



Agricultural Marketing Service  
U.S. DEPARTMENT OF AGRICULTURE

# Pesticide Data Program Annual Summary

Calendar Year  
2023



November 2024

Dear Reader:

We are pleased to present the Pesticide Data Program's (PDP) 33rd Annual Summary for calendar year 2023. The 33 years of PDP residue data (available through our website) represent one of the largest sources of food pesticide residue data available worldwide.

The U.S. Department of Agriculture (USDA), Agricultural Marketing Service (AMS) conducts the PDP each year to collect new and updated data on pesticide residues in food. The PDP provides high-quality, nationally representative pesticide residue data that contribute to the information available to help ensure consumer confidence in the foods they provide to their families.

This Annual Summary report shows that when pesticide residues are found on foods, they are nearly always at levels below the tolerance, or maximum amount of a pesticide allowed to remain in or on a food, which is set by the U.S. Environmental Protection Agency (EPA). In 2023, more than 99 percent of the products sampled through PDP had residues below the established EPA tolerances. Ultimately, if EPA determines a pesticide use is not safe for human consumption, EPA will mitigate exposure to the pesticide through actions such as amending the pesticide label instructions, changing or revoking a pesticide residue tolerance, or not registering a new use.

The PDP tests a wide variety of domestic and imported foods, with a strong focus on foods that are consumed by infants and children. EPA relies on PDP data to conduct dietary exposure and risk assessments and to review the maximum amount of a pesticide allowed to remain in or on a food. USDA uses the data to better understand the relationship of pesticide residues with agricultural practices and to implement USDA's integrated pest management objectives. USDA also works with U.S. growers to improve agricultural practices and to facilitate the adoption of integrated pest management techniques, including judicious use of pesticides, throughout the food supply chain.

Please note that the PDP is not designed for enforcement of EPA pesticide residue tolerances. Rather, the U.S. Food and Drug Administration (FDA) is responsible for enforcing EPA-established tolerances. The PDP provides FDA and EPA with monthly reports of pesticide residue testing and informs the FDA if residues detected exceed the EPA tolerance or have no EPA tolerance established.

To collect the data in this Annual Summary report, the PDP works with State agencies representing all census regions of the country and nearly half of the U.S. population. In 2023, analyzed samples were collected in California, Colorado, Florida, Maryland, Michigan, New York, Ohio, Texas, and Washington.

For more information about PDP, please visit our website at [www.ams.usda.gov/datasets/pdp](http://www.ams.usda.gov/datasets/pdp). For additional information about pesticides and food, please visit EPA's website at [www.epa.gov/safepestcontrol](http://www.epa.gov/safepestcontrol) and FDA's website at [www.fda.gov/Food/Chemicals-Metals-Pesticides-Food/Pesticides](http://www.fda.gov/Food/Chemicals-Metals-Pesticides-Food/Pesticides).

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## Acknowledgments

The States participating in the Pesticide Data Program (PDP) deserve special recognition for their contributions to the program. The dedication and flexibility of sample collectors allow the U.S. Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) to adjust sampling protocols when responding to changing trends in commodity distribution and availability. PDP acknowledges the contributions of the State laboratories in providing testing services to the program and the USDA, National Agricultural Statistics Service for providing statistical support. PDP also acknowledges the exceptional support of the Health Effects Division staff of the U.S. Environmental Protection Agency, Office of Pesticide Programs, and the U.S. Food and Drug Administration, Center for Food Safety and Applied Nutrition, Office of Food Safety, in helping to set the direction for PDP.

Data presented in this report are the latest available and were collected and processed through the efforts of the following organizations:

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### Participating State Agencies

- California Department of Food and Agriculture
- California Department of Pesticide Regulation
- Colorado Department of Agriculture
- Florida Department of Agriculture and Consumer Services
- Maryland Department of Agriculture
- Michigan Department of Agriculture and Rural Development
- New York Department of Agriculture and Markets
- Ohio Department of Agriculture
- Texas Department of Agriculture
- Washington State Department of Agriculture

### Participating Laboratories

#### California Department of Food and Agriculture

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#### Michigan Department of Agriculture and Rural Development

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**Washington State Department of Agriculture**

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## Executive Summary

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In 1991, the U.S. Department of Agriculture (USDA), Agricultural Marketing Service (AMS) was charged with designing and implementing the Pesticide Data Program (PDP) to collect data on pesticide residues in food, and Congress mandated the program in the 1996 Food Quality Protection Act (FQPA). PDP provides high-quality data on pesticide residues in food, particularly foods most likely consumed by infants and children. This 33rd Pesticide Data Program summary presents results for samples collected in 2023.

Before a company can sell or distribute any pesticide in the United States, the Environmental Protection Agency (EPA) reviews studies on the pesticide to ensure that it will not pose unreasonable risks to human health or the environment, while considering the economic, social, and environmental costs and benefits of the use of any pesticide. Once EPA has made that determination, it will license or register that pesticide for use in strict accordance with label directions. Before allowing a pesticide to be used on a food commodity, EPA sets limits on how much of a pesticide may be used on food during growing, processing, and storage, and how much can remain on the food. In setting the tolerance, or maximum residue limit in food, EPA makes a safety finding that the pesticide can be used with a reasonable certainty of no harm by considering the toxicity of the pesticide, how much of the pesticide is applied and how often, how much of the pesticide remains in or on food by the time it is marketed and prepared, and all possible routes of exposure including use on crops, exposure from drinking water, and residential exposure. EPA also sets standards to protect workers from exposure to pesticides on the job. PDP data are provided to EPA for its consideration in setting and reviewing tolerances.

PDP is a voluntary program and is not designed for enforcement of tolerances. However, PDP informs the U.S. Food and Drug Administration (FDA) and EPA of presumptive tolerance violations if detected residues exceed the EPA tolerance or if residues are detected that have no EPA tolerance established. FDA monitors food

in interstate commerce to ensure that these limits are not exceeded.

AMS's Monitoring Programs Division (MPD) is responsible for the administration, planning, and coordination of day-to-day PDP operations. MPD regularly engages with EPA and other Government agencies to establish program priorities and direction. In 2023, sampling and testing program operations were carried out with the support of nine States: California, Colorado, Florida, Maryland, Michigan, New York, Ohio, Texas, and Washington. These States had a prominent role in program planning and policy setting, particularly policies relating to quality assurance.

PDP commodity sampling is based on a rigorous statistical design that ensures the data are reliable for use in exposure assessments and can be used to draw various conclusions about the Nation's food supply. The pesticides and commodities to be included each year in the sampling are selected based on EPA data needs, and the types and amounts of food consumed by infants and children are considered. The number of samples collected by each State is apportioned according to that State's population. Samples are randomly chosen close to the time and point of consumption (i.e., distribution centers rather than at the farm gate) and reflect what is typically available to the consumer throughout the year. Samples are selected without regard to country of origin, variety, growing season, or organic labeling.

Because PDP data are used for risk assessments, PDP laboratory methods are geared to detect very low levels of pesticide residues, even when those levels are well below the tolerances established by EPA. Prior to testing, PDP analysts washed samples for 15 to 20 seconds with gently running cold water as a consumer may do; no chemicals, soaps, or any special washes were used.

PDP laboratories also test foods for low levels of environmental contaminants that are no longer used as pesticides in the United States, but due to their persistence in the environment, particularly in soil, can be taken up by crops. Results for

environmental contaminants in all commodities are listed in appendix D. More information on results is provided in section V, Sample Results and Discussion.

In 2023, over 99 percent of the samples tested had residues below the tolerances established by the EPA with 38.8 percent having no detectable residue. Appendixes B and C provide a distribution of residues by pesticide and their metabolites for the commodities tested. Residues exceeding the tolerance were detected in 0.49 percent (48 samples) of the total samples tested (9,832 samples). Of these 48 samples, 7 were domestic (14.6 percent), 39 were imported (81.2 percent), and 2 were of unknown origin (4.2 percent). Residues with no established tolerance were found in 2.0 percent (198 samples) of the total samples tested (9,832 samples). Of these 198 samples, 72 were domestic (36.4 percent), 125 were imported (63.1 percent), and 1 was of unknown origin (0.5 percent).

Fresh and processed fruit and vegetables accounted for 9,655 samples or 98.2 percent of the total 9,832 samples collected in 2023. Fresh and processed fruit and vegetables tested during 2023

were: apples, avocados, baby food applesauce, baby food carrots, baby food green beans, baby food peaches, baby food pears, baby food peas, baby food sweet potatoes, blackberries (fresh and frozen), celery, grapes, mushrooms, onions, plums, potatoes, sweet corn (fresh and frozen), tomatillos, tomatoes, and watermelon. Almonds accounted for 177 samples, or 1.8 percent of the total number of samples collected in 2023. Domestic samples accounted for 73.1 percent of all samples, while 25.9 percent were imports, 0.9 percent were of unknown origin, and 0.1 percent were of mixed national origin.

This summary report includes the distribution of residues by pesticide. The full results for more than 2.8 million analyses, representing each pesticide monitored on each commodity, are too numerous to be included in their entirety in this summary. The complete PDP database file for 2023 along with annual summaries and database files for previous years are available on the PDP website at [www.ams.usda.gov/pdp](http://www.ams.usda.gov/pdp) or by contacting MPD at [amsmpo.data@usda.gov](mailto:amsmpo.data@usda.gov). PDP data are also available using the PDP database search tool that can be accessed at: [apps.ams.usda.gov/pdp](http://apps.ams.usda.gov/pdp).

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## Acronyms and Abbreviations

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% C.V.	Percent Coefficient of Variation
A2LA	American Association for Laboratory Accreditation
AL	Action Level
AMS	Agricultural Marketing Service
BQL	Below Quantifiable Level
CFR	Code of Federal Regulations
EPA	U.S. Environmental Protection Agency
e-SIF	Electronic Sample Information Form
FAPAS	Food Analysis Performance Assessment Scheme
FDA	U.S. Food and Drug Administration
FQPA	Food Quality Protection Act
GC	Gas Chromatography
HCB	Hexachlorobenzene
ISO	International Organization for Standardization
LC	Liquid Chromatography
LOD	Limit of Detection
LOQ	Limit of Quantitation
MPD	Monitoring Programs Division
MRL	Maximum Residue Limit
MRM	Multiresidue Method
MS	Mass Spectrometry
NASS	National Agricultural Statistics Service
PDP	Pesticide Data Program
POP	Persistent Organic Pollutants
PPS	Probability proportionate-to-size
PT	Proficiency Testing
PTV	Presumptive Tolerance Violation

QA	Quality Assurance
QAU	Quality Assurance Unit
QuEChERS	Quick, Easy, Cheap, Effective, Rugged and Safe
QC	Quality Control
RDE	Remote Data Entry
SIF	Sample Information Form
SOP	Standard Operating Procedure
SQL	Structured Query Language
TAG	Technical Advisory Group
USDA	United States Department of Agriculture
WHO	World Health Organization

# Pesticide Data Program (PDP) Annual Summary, Calendar Year 2023

*This summary consists of the following sections: (I.) Introduction, (II.) Sampling Operations, (III.) Laboratory Operations, (IV.) Database Management, and (V.) Sample Results and Discussion.*

## I. Introduction

In 1991, the U.S. Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) initiated the Pesticide Data Program (PDP), with the mission of collecting data on pesticide residues in food. In 1996, the passage of the Food Quality Protection Act (FQPA) directed the Secretary of Agriculture to collect pesticide residue data on commodities most frequently consumed by infants and children. PDP data are used by the U.S. Environmental Protection Agency (EPA) to assess dietary exposure during the review of the safety of existing pesticide tolerances (also referred to as maximum residue limits or MRLs). EPA establishes tolerances via a risk assessment approach that considers the following:

- pesticide exposure through diet and drinking water and from uses in and around the home;
- cumulative exposure to two or more pesticides that cause a common toxic effect via a shared mechanism of toxicity;
- the possibility of increased susceptibility to infants and children or other sensitive populations from exposure to the pesticide; and
- the possibility that the pesticide produces an effect in people similar to an effect produced by a naturally occurring estrogen or produces other endocrine disruption.

PDP data also are used by the U.S. Food and Drug Administration (FDA) to assist in planning commodity surveys for pesticide residues as a part of its enforcement and regulatory programs.

Because PDP collects data on food commodities primarily for consumer exposure assessment, program operations differ markedly from those followed by regulatory monitoring programs for tolerance enforcement. Commodities chosen for inclusion in the program are based on EPA data needs. PDP samples are collected closer to the

point of consumption and are prepared emulating consumer practices (e.g., washing, peeling). PDP sampling does not impede commodity distribution. Laboratory operations are optimized to achieve detection of low residue levels, rather than quick sample turnaround. As PDP data are used in dietary risk assessment, the program prioritizes testing for pesticides with registered uses for the commodities in the program, as well as for pesticides that may not have U.S. tolerances but are used in other countries on commodities that are imported to the United States.

Primary contributors to the PDP's policy development and planning of operations include participating States, other government agencies, and program stakeholders, while primary data users include EPA, FDA, and a wide range of other agencies and groups. Federal, State, and foreign government agencies and industries have used PDP data to promote the export of U.S. commodities to international markets. Additionally, PDP methodologies are consistent with international guidelines that have been adopted by the Codex Committee on Pesticide Residues for good laboratory practices (CAC/GL 40-1993) and performance criteria for methods of analysis (CXG 90-2017). PDP monitoring data are also incorporated into the World Health Organization's (WHO) Global Environment Monitoring System - Food Contamination Monitoring and Assessment Programme, a data platform used by the Joint Food and Agriculture Organization of the United Nations/WHO Meeting on Pesticide Residues to evaluate dietary exposure and recommend the establishment of pesticide MRLs to the Codex Committee on Pesticide Residues.

In 2023, sampling services were provided by nine participating States: California, Colorado, Florida, Maryland, Michigan, New York, Ohio, Texas, and Washington (see figure 1). Together, these States represent nearly 50 percent of the

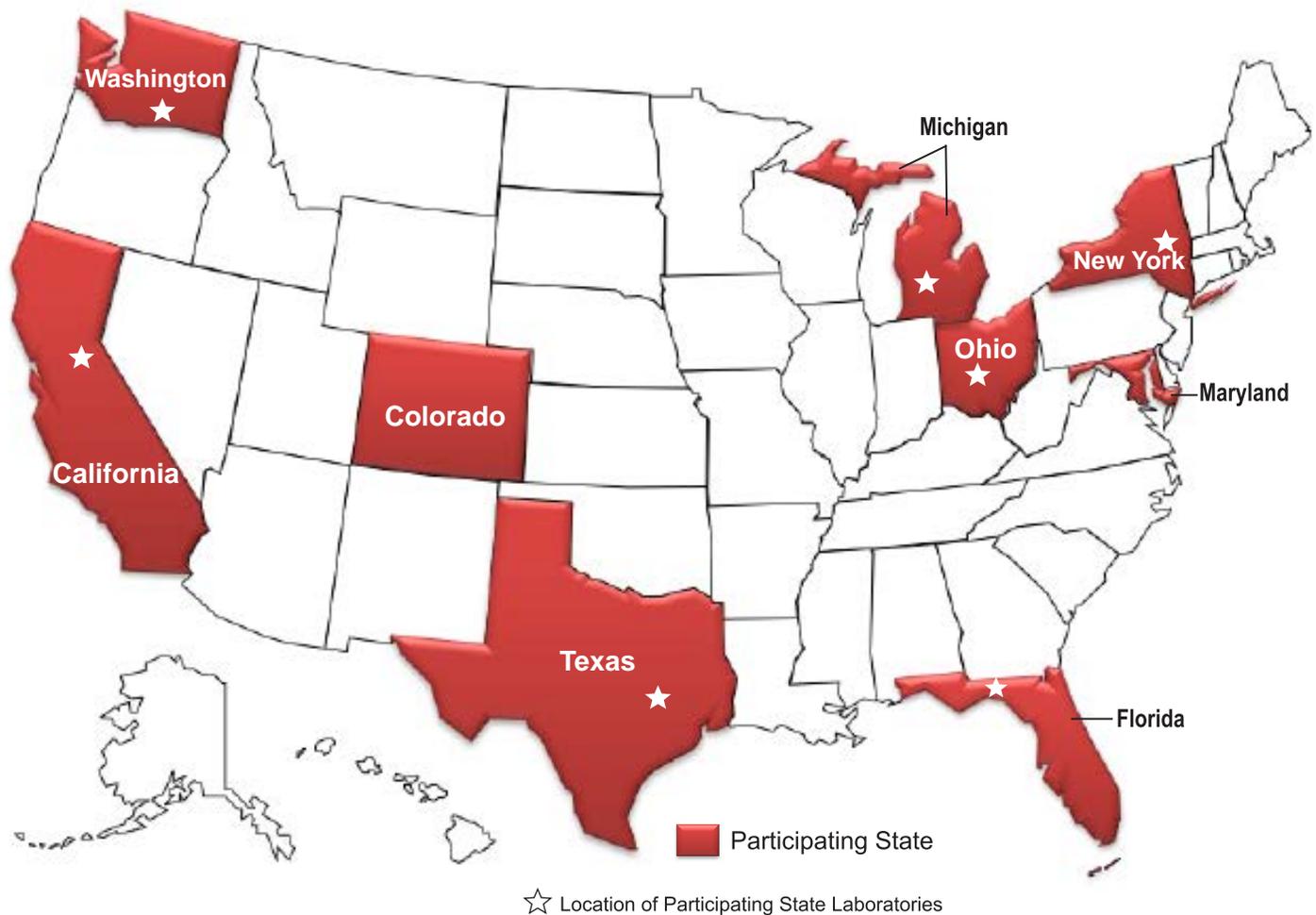
***PDP Policy and Planning  
Activities are Supported by:***

**Environmental Protection Agency  
Food and Drug Administration  
Participating States  
Industry and Grower Groups  
National Agricultural Statistics Service**

***PDP Data is used by:***

**Environmental Protection Agency  
Food and Drug Administration  
Participating States  
Academic Institutions  
Agricultural Industry  
Other Government Agencies  
Economic Research Service  
Foreign Agricultural Service  
Chemical Manufacturers, Environmental  
Interest Groups, Food Safety Organizations**





**Figure 1. Program Participants.**

*During 2023, USDA’s Agricultural Marketing Service established cooperative agreements with nine States to sample and/or test Pesticide Data Program commodities: Washington, California, Colorado, Texas, Michigan, Ohio, New York, Maryland, and Florida. These States are the major U.S. producers of fruit and vegetables, together representing about 50 percent of the Nation’s population and all four census regions of the United States.*

Nation’s population and all four census regions of the United States. They also represent major U.S. producers of fruit and vegetables. Laboratory services were provided by the States of California, Florida, Michigan, New York, Ohio, Texas, and Washington.

The AMS Monitoring Programs Division (MPD) is responsible for overall management of PDP, including cooperative agreements with the States, sampling and laboratory testing approaches, and data management and analysis. Each year, MPD works closely with EPA and FDA to select commodities and pesticides for testing. Commodities and pesticides are prioritized

by MPD based on EPA and/or FDA data needs. Typically, the selected commodities represent the highest U.S. consumption rates, with an emphasis on foods consumed by infants and children. Due to budget limitations, the high consumption commodities are cycled through the program approximately every 5 years rather than tested continuously. Specialized commodities (e.g., fresh herbs) are added to the rotation as data are needed. Fresh fruit and vegetable commodities typically remain in the program for 2 years to consider two full growing seasons, thereby capturing changes due to seasonality or year-to-year variations. Processed products, as well as dairy, fish, nuts, and grains, are typically tested for 1 full year. All commodity

rotations are provided in the PDP Program Plans prior to the start of sampling and are shown in table 1 for 2023. A total of 133 commodities have been tested by PDP from the beginning of the program (in 1991) through 2024 (appendix A).<sup>1</sup>

Fruit and vegetable samples are collected at terminal and wholesale markets<sup>2</sup> and distribution centers from which food commodities are supplied to supermarkets and grocery stores. Sampling at these locations allows for residue measurements that include pesticides applied during crop production, and those applied after harvest (such as fungicides, growth regulators, and sprouting inhibitors), while also accounting for residue degradation during the time food commodities are in storage. Participation as a PDP sampling site is voluntary, which sets it apart from State and Federal enforcement programs. In 2023, 498 sites granted access and provided information, including site volume data, to sample collectors. Voluntary cooperation is important to PDP and makes it possible to adjust sampling protocols in response to fluctuations in food distribution and production.

Pesticides prioritized for screening by the PDP include those with current registered uses for the commodity being tested and compounds for which toxicity data and preliminary estimates of dietary exposure indicate the need for more extensive, or updated, residue data. PDP may also monitor pesticides for which EPA has modified use directions (i.e., reduced application rates or frequency) as part of risk management activities. In addition, PDP tests for selected pesticides that may not have U.S. tolerances but are used in other countries that export commodities to the United States. Appendix B lists specific pesticides tested in fruits and vegetables, while appendix C details the residues tested for in almonds. Environmental contaminants, or pesticides whose uses have been canceled in the United States, but whose residues persist in the environment, are consolidated into appendix D, which summarizes findings for these chemicals across all commodities.

## II. Sampling Operations

### A. Conceptual Framework

The goal of the PDP sampling program is to obtain a statistically valid representation of the U.S. food supply. PDP data reflect actual pesticide residue exposure from food. Using a rigorous statistical design, PDP has developed extensive procedures that ensure samples are randomly selected from the national food distribution system and reflect what is typically available to the consumer throughout the year across the U.S.

Nine States currently participate in PDP—California, Colorado, Florida, Maryland, Michigan, New York, Ohio, Texas, and Washington. The initial participating States in 1991 (California, Florida, Michigan, New York, Texas, and Washington) were selected based on agricultural production, analytical capabilities, population, and regional/geographic distribution with all four U.S. Census Regions (West, South, Midwest, and Northeast) represented. Later, in 1993, Colorado joined to represent the Mountain Division of the Western Region and Ohio to further represent the densely populated East North Central Division of the Midwest Region. Maryland was added in 1997 to represent the South Atlantic Division of the Southern Region. Today, these States together represent about 50 percent of the Nation’s population and all four census regions of the United States.

Commodities chosen for inclusion in the program are based on EPA data needs. Foods selected for testing are high-consumption items with a strong focus on the foods that compose the diets of infants and children. Each fresh commodity is typically sampled and tested for 2 years to capture annual and seasonal variability. High-consumption items are typically rotated in and out of the program every 5 years; for example, apples, lettuce, and oranges are retested and the data refreshed every 5 years.

PDP targets a minimum of 600 samples per commodity per year in order to provide an accurate statistical representation for a given commodity.

<sup>1</sup> The U.S. National Residue Program (NRP) administered by the U.S. Department of Agriculture’s (USDA), Food Safety and Inspection Service (FSIS) monitors pesticide residues for meat, poultry, and egg products.

<sup>2</sup> Terminal markets are facilities where wholesalers receive large quantities of fresh fruit and vegetables by rail, truck, and air from around the world for sale to grocers, restaurants, institutions, and other businesses. Terminal markets are often located in metropolitan areas at or near major transportation hubs.

PDP collects additional samples to allow apportionment among the participating States over a 12-month period and to allow for a small sample overage for any missed, damaged, or unusable samples. Participating State population figures are used to apportion the number of samples scheduled for collection by each State (for more detail, see the 2023 Sampling Operations later in this section). PDP sampling operations may be adjusted according to product availability. For example, plums and peaches may be oversampled during the summer months to make up for low availability during winter months. In some cases, frozen product is allowed as an alternative to fresh when the fresh commodity is not available (e.g., blackberries).

PDP samples are collected at terminal markets and warehouse distribution centers, close to the point of consumption. Participating State agencies compile and maintain lists of these sampling sites. In 2023, 498 sites granted access to sample collectors. The States provide AMS and the USDA, National Agricultural Statistics Service (NASS) with annual volume information for commodities distributed at these sites. Based on this information, sites are assigned volume indicators compared to other sites in the same State. This volume indicator is used to ensure larger sites are selected more frequently than smaller sites. This information is used to weigh the site to determine the probability for sample selection. For example, a weight of 10 may be given to a site that distributes 100,000 pounds of produce annually and a weight of 1 is given to a site that distributes 10,000 pounds. This site selection method, termed probability proportional to size (PPS), then results in the larger site being 10 times more likely to be selected for sampling than the smaller site.

Each participating State works with NASS to develop statistical procedures for site weighting and selection. States are also given the option to have NASS perform their quarterly site selection. The number of sampling sites and the volume of produce distributed by the sites vary greatly among States. Sampling plans that include sampling dates, sampling sites, targeted commodities, and testing laboratories are prepared

by each State on a quarterly basis. Collection of commodities is randomly assigned to weeks of the month, prior to selection of specific sampling dates within a week. Sample information is captured at the time of collection for inclusion in the PDP database.

Onsite Reviews: MPD staff chemists perform onsite reviews of sampling operations to determine compliance with PDP standard operating procedures (SOPs). Improvements in sampling, packing, chain-of-custody, and electronic data transmission procedures are made as a result of onsite reviews.

## B. Sampling Procedures

At the sampling site, PDP sample collectors select a random sample of the scheduled commodity. Collectors use established procedures to prevent cross-contamination and maintain chain-of-custody. PDP State sample collectors are trained to adhere to detailed program SOPs that provide criteria for site selection and specific instructions for sample selection, shipping and handling, and chain-of-custody. SOPs are updated as needed and serve as a technical reference in conducting program sampling reviews to ensure program goals and objectives are met. PDP sampling SOPs are available on the website: [www.ams.usda.gov/datasets/pdp/pdp-standard-operating-procedures](http://www.ams.usda.gov/datasets/pdp/pdp-standard-operating-procedures). On a quarterly basis, sample collectors are provided with Commodity Fact Sheets that list specific collection details for the individual commodities in the program.

Temperature-sensitive samples are packed in temperature-controlled containers for shipment to the laboratory. Holding temperatures are preserved throughout transit time with the inclusion of ample frozen cold packs and insulating materials. Samples that do not require temperature control are shipped in well-cushioned containers. To preserve sample integrity, most samples are shipped the same day by overnight delivery. Nonperishable processed commodities such as almonds are often shipped by ground transportation to reduce shipping costs.

Electronic Sample Information Forms (e-SIFs) are used to capture sample information and to

maintain chain-of-custody. Sample collectors use phones, tablets, or laptop computers to record sample identification information such as: (1) State of sample collection, (2) collection date, (3) sampling site code, (4) commodity code, (5) testing laboratory code, and (6) source identification code. Information from these six data elements is combined to form a unique PDP identification number for each sample.

Other available information about each sample is also recorded, such as collector name; the country of origin; product variety; production claims such as organic; expiration date; and grower, packer, and/or distributor locations. The e-SIFs are sent electronically the same day as sample collection or, at the latest, by the next morning after collection to ensure that sample information is received at each laboratory by the time samples arrive for analysis. Refer to section IV on Database Management for more information on the e-SIF system.

Because most PDP samples are collected at distribution centers, terminal markets, and other wholesalers, entire cases must be obtained while a significantly smaller portion is sent to the laboratory for testing. For example, if a 20-pound case of apples is collected and a 5-pound sample is sent for testing, the remaining 15 pounds are typically donated. In most cases, the excess samples are donated to organizations such as local food banks, churches, and other charities. PDP often provides the only fresh commodity donations available to these organizations. In 2023, PDP State participants donated approximately 35,000 pounds of food to local charities.

### C. 2023 Sampling Operations

The number of fruit, vegetable, and nut samples collected in each participating State is determined by State population. The monthly collection schedule for all 2023 commodities is shown in table 1.

The total number of samples collected in each State for each commodity is listed in table 2. Table 3 lists the acceptable product types for each collected commodity as seen on Commodity

Fact Sheets provided to sample collectors. For all commodities, domestic or imported and organically grown or conventionally grown products are acceptable. In 2023, 9.2 percent of the tested fruit, vegetable, and nut samples were organic (902 of 9,832). A summary report of findings by claim or origin may be found by using the online PDP Database search tool at <https://apps.ams.usda.gov/pdp>.

State population figures are used to assign the number of fruit, vegetable, and nut samples scheduled for collection each month. During 2023, the monthly number of samples assigned for each State included: California, 13; Colorado, 2; Florida, 7; Maryland, 4; Michigan, 6; New York, 9; Ohio, 6; Texas, 8; and Washington, 4. This schedule resulted in a monthly target of 59 samples per commodity or 708 samples per commodity per year.

In 2023, fruit, vegetable, and nut samples were randomly collected by trained State inspectors at terminal markets and large chain store distribution centers throughout the country. Surrogate or “proxy” sites (retail markets) are used to collect these samples when the commodity of interest is unavailable at a terminal market or distribution center. In these instances, the commodity is selected in the rear storage area of the retail facility to eliminate possible contamination by the consumer and to capture sample information from product boxes. In 2023, 43.9 percent of fresh and processed samples were collected at proxy sites. The commodities most often collected at these facilities were almonds, frozen blackberries, frozen sweet corn, and all baby food varieties.

The total number of samples per commodity and the percentage of each that were either domestic, imported, or of unknown origin are shown in figure 2. The origin of some fresh commodities can vary greatly throughout the year. An example of variation in sample origin can be found in figure 3, where differences in origin (domestic versus import) are depicted by month for grape samples.

Fresh and processed fruit, vegetable, and nut samples originated from 38 States and 15 foreign countries (refer to appendix E).

Commodity	Jan–Mar	Apr–Jun	Jul–Sep	Oct–Dec	End Date
Almonds					Sep-24
Apples					Jun-25
Avocado					Sep-25
Baby Food, Applesauce					Dec-23
Baby Food, Carrots					Dec-23
Baby Food, Green Beans					Sep-23
Baby Food, Peaches					Sep-23
Baby Food, Pears					Sep-23
Baby Food, Peas					Dec-23
Baby Food, Sweet Potatoes					Sep-23
Blackberries, Fresh					Jun-25
Blackberries, Frozen					Jun-25
Celery					Jun-23
Grapes					Dec-23
Mushrooms					Dec-23
Onions					Sep-25
Plums					Jun-23
Potatoes					Mar-24
Sweet Corn, Fresh					Sep-25
Sweet Corn, Frozen					Sep-25
Tomatillos					Sep-25
Tomatoes					Dec-23
Watermelon					Sep-23

**Table 1. Pesticide Data Program (PDP) Commodity Collection Schedule for 2023.**

Samples are most often collected for a 2-year time period. Commodities are initiated or terminated in different quarters of the year so that new commodities are not brought into the program all at the same time. This table illustrates time ranges for the listed commodities. See appendix A for the complete PDP commodity history (May 1991 through December 2024).

### D. Fresh and Processed Commodities

Of all samples collected and analyzed in 2023, 98 percent (9,655 of 9,832) were fruit and vegetables, including fresh and processed products. The fresh commodities collected for PDP were apples, avocados, blackberries, celery, grapes, mushrooms, onions, plums, potatoes, sweet corn, tomatillos, tomatoes, and watermelon. The processed commodities included baby food applesauce, baby food carrots, baby food green beans, baby food peaches, baby food pears, baby food peas, baby food sweet potatoes, frozen blackberries, and frozen sweet corn.

Fresh and frozen fruit and vegetable samples weighed either 3 or 5 pounds, except for blackberries and sweet corn. Three pounds were collected for smaller, low-weight commodities such as grapes

and mushrooms, and 5 pounds were collected for larger, high-weight commodities such as potatoes and watermelon. Blackberries had a sample size of 1 pound for both fresh and frozen samples. Sweet corn had a sample size of 10 ears for fresh samples and 3 pounds for frozen samples. A sample size of 16 ounces was collected for baby food commodities.

### E. Almonds

In 2023, PDP collected and analyzed 177 almond samples. Samples were collected from routine PDP sampling sites, which included major distribution centers and terminal markets, as well as proxy sites. The sample size for almonds was 1 pound. Analysis was performed by the Washington laboratory.

Pesticide Data Program—Annual Summary, Calendar Year 2023

State	AP	AV	BK	CB	CE	GR	MU	ON	PO	PU	TO	TT	WM	Total Fresh
California	77	38	76	35	77	156	156	39	156	74	155	39	116	1,194
Colorado	12	6	11	2	12	24	24	6	24	5	24	6	18	174
Florida	42	21	35	20	42	85	84	21	85	42	84	21	63	645
Maryland	24	12	24	12	24	48	48	12	48	17	48	12	36	365
Michigan	36	18	32	14	36	72	72	18	72	38	72	17	54	551
New York	55	27	55	16	51	108	109	27	108	54	109	26	80	825
Ohio	36	18	35	18	36	72	72	18	72	30	72	18	53	550
Texas	48	23	46	24	47	96	96	24	96	32	96	24	69	721
Washington	24	10	24	10	24	48	48	12	48	13	48	12	36	357
<b>TOTAL</b>	<b>354</b>	<b>173</b>	<b>338</b>	<b>151</b>	<b>349</b>	<b>709</b>	<b>709</b>	<b>177</b>	<b>709</b>	<b>305</b>	<b>708</b>	<b>175</b>	<b>525</b>	<b>5,382</b>

State	CS	IA	IC	IE	IG	IH	IP	IS	KZ	Total Processed	Total Fresh & Processed F&V	Nuts AL
California	4	154	156	155	117	116	117	117	2	938	2,132	39
Colorado	4	25	24	24	18	17	18	18	1	149	323	6
Florida	1	83	84	84	64	63	64	64	7	514	1,159	21
Maryland		49	48	46	38	36	36	38		291	656	10
Michigan	4	74	74	73	54	48	54	54	4	439	990	20
New York	11	108	108	106	81	82	81	81		658	1,483	27
Ohio		72	72	72	54	53	54	54	1	432	982	18
Texas		97	97	92	73	66	72	73	1	571	1,292	24
Washington	2	48	48	47	34	30	36	36		281	638	12
<b>TOTAL</b>	<b>26</b>	<b>710</b>	<b>711</b>	<b>699</b>	<b>533</b>	<b>511</b>	<b>532</b>	<b>535</b>	<b>16</b>	<b>4,273</b>	<b>9,655</b>	<b>177</b>

Commodity Legend	
AL = Almonds	IH = Baby Food, Peaches
AP = Apples	IP = Baby Food, Pears
AV = Avocado	IS = Baby Food, Sweet Potatoes
BK = Blackberries, Fresh	KZ = Blackberries, Frozen
CB = Sweet Corn, Fresh	MU = Mushrooms
CE = Celery	ON = Onions
CS = Sweet Corn, Frozen	PO = Potatoes
GR = Grapes	PU = Plums
IA = Baby Food, Applesauce	TO = Tomatoes
IC = Baby Food, Carrots	TT = Tomatillos
IE = Baby Food, Peas	WM = Watermelon
IG = Baby Food, Green Beans	

**Table 2. Distribution of Samples Collected by Each Participating State.**

*This table includes those commodities collected at terminal markets, distribution centers, and retail markets.*

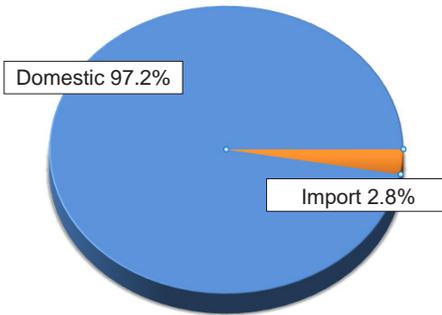
Commodity	Acceptable Products
Almonds	Whole, raw, shelled, natural almonds. Sliced natural almonds (unblanched). Almonds are acceptable in any type of container. Sample size: 1 pound.
Apples	All fresh, whole apples. Sample size: 5 pounds.
Avocados	Fresh, whole avocados. Sample size: 5 pounds.
Baby Food - Applesauce	Puréed apples/applesauce baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, ascorbic acid, citric acid, or gelatin. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Carrots	Puréed carrot baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, ascorbic acid, or gelatin. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Green Beans	Puréed green beans baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, or gelatin. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Peaches	Puréed peach baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, ascorbic acid, citric acid, or gelatin. White grape juice concentrate or lemon juice concentrate are acceptable ingredients. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Pears	Puréed pear baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, ascorbic acid, citric acid, or gelatin. Lemon juice concentrate is an acceptable ingredient. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Peas	Puréed pea baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, or gelatin. Container may be glass or plastic. Sample size: 16 ounces.
Baby Food - Sweet Potatoes	Puréed sweet potato baby food Stage 1 (First Food) or Stage 2 (Second Food). May contain DHA, ARA, choline, vitamin E, ascorbic acid, or gelatin. Container may be glass or plastic. Sample size: 16 ounces.
Blackberries	Any fresh, whole blackberry. Fresh are preferred, but frozen are acceptable. Sample size: 1 pound.
Blackberries, Frozen	Frozen blackberries. Individually quick frozen (IQF) or frozen in own juices. Fresh are preferred but frozen are acceptable when fresh are not available. Sample size: 1 pound.
Celery	Fresh, whole celery. Sample size: 5 pounds.
Grapes	Fresh table grapes. White/green, red, purple/blue, or black. Sample size: 3 pounds.
Mushrooms	Fresh whole white ( <i>Agaricus/button</i> ) or brown ( <i>cremini</i> or <i>portabella</i> ) mushrooms. Sample size: 3 pounds.
Onions	Any fresh, whole bulb onion. Yellow, white, or red. Sweet or mild. Sample size: 3 pounds.
Plums	Fresh whole plums. Any color is acceptable. Hybrids of plums with apricots, such as plumcots, pluots, or dinosaur eggs (this includes interspecific plums with a PLU of 3278). Sample size: 5 pounds.
Potatoes	Fresh whole potatoes (Russet, White, Yellow, and Red). No individual size requirements (U.S. No.1 or U.S. No.1 size A are the preferred sizes because they are the most widely consumed). Sample size: 5 pounds.
Sweet Corn	Fresh corn-on-the-cob, with or without husks (samplers should not remove husks). Fresh on-the-cob corn are preferred, but frozen corn is acceptable when fresh is not available. Sample size: 10 ears.
Sweet Corn, Frozen	Frozen bagged niblet-style corn; white kernels, yellow kernels, or a mixture (“bi-color” or “bread & butter”). Frozen corn-on-the-cob. Fresh is preferred but frozen is acceptable when fresh is not available. Sample size: 10 ears or equivalent (i.e., 20 mini-ears) for frozen corn-on-the-cob; 3 lbs. (48 ounces) for niblet-style corn.
Tomatillos	Fresh, whole green tomatillos. Note: Samplers should not remove husks. Sample size: 3 pounds.
Tomatoes	Fresh tomatoes (regular round varieties) or Plum/Roma® tomatoes. Green tomatoes. Sample size: 5 pounds.
Watermelon	Fresh whole watermelon, including seeded and seedless varieties. Watermelon cut into halves or quarters or sliced watermelon with rind ONLY if whole is not available. Sample size: 5 pounds (can be 1 unit if at least 5 pounds or multiple units to reach 5 pounds).

**Table 3. Acceptable Products for Collected Commodities.**

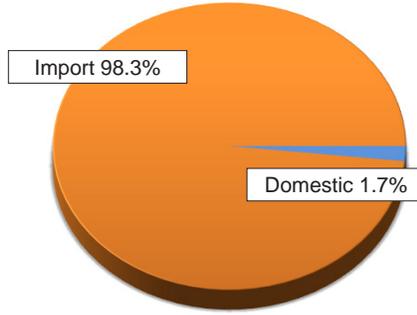
*This table lists the acceptable products for each collected commodity as seen on the Commodity Fact Sheets provided to sample collectors. For all commodities, domestic or imported and organically grown or conventionally grown products are acceptable.*

### A. Fresh Fruit and Vegetable Samples

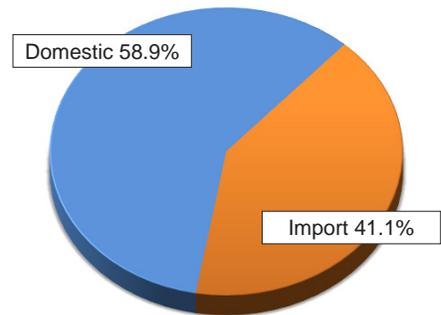
Apples (354 Samples)



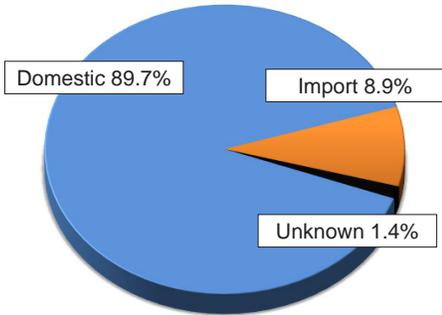
Avocados (173 Samples)



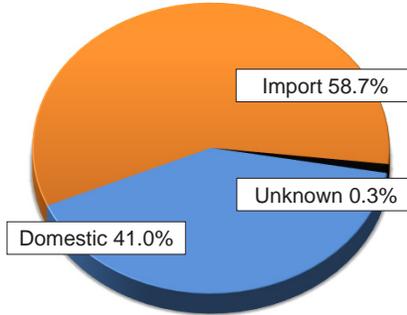
Blackberries (338 Samples)



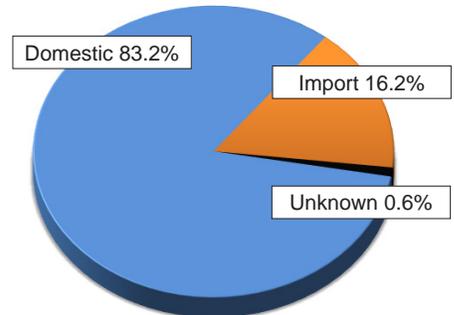
Celery (349 Samples)



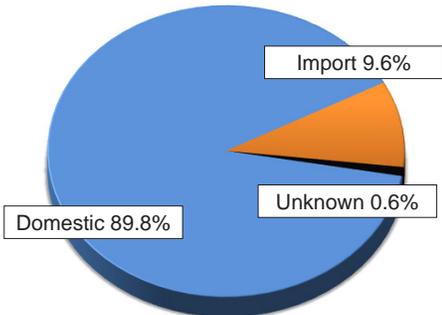
Grapes (709 Samples)



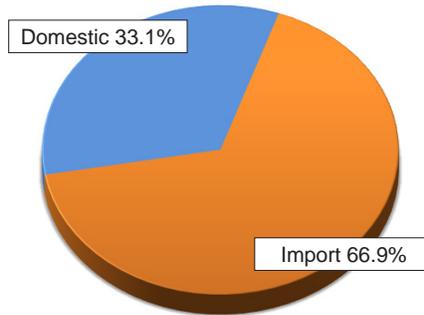
Mushrooms (709 Samples)



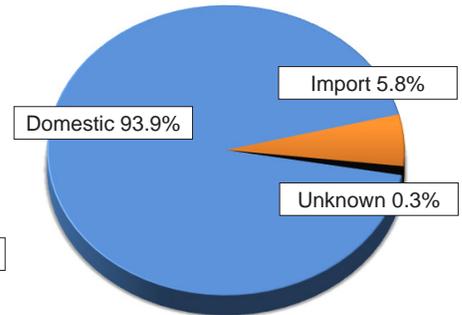
Onions (177 Samples)



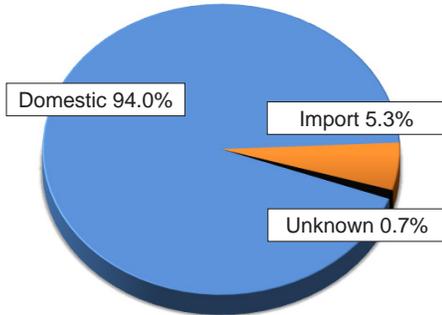
Plums (305 Samples)



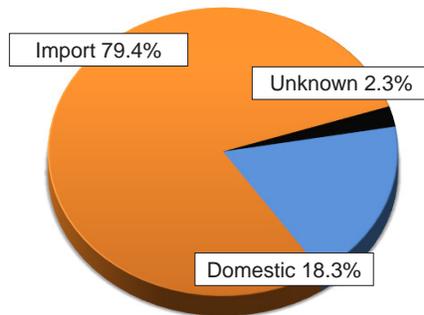
Potatoes (709 Samples)



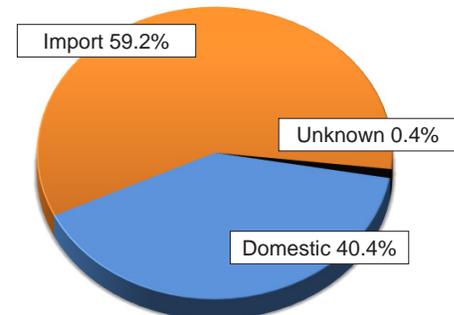
Sweet Corn (151 Samples)

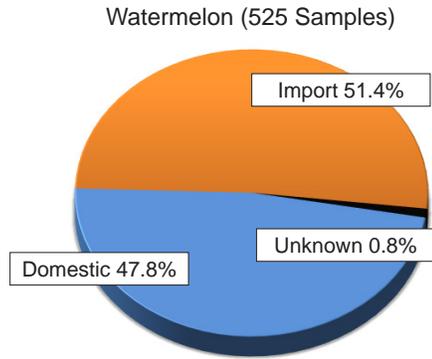


Tomatillos (175 Samples)

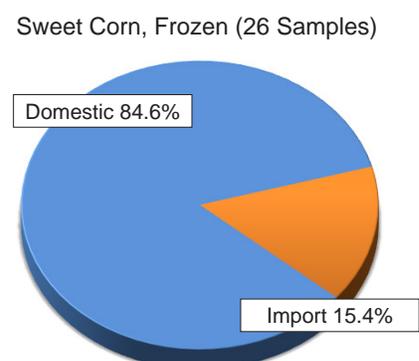
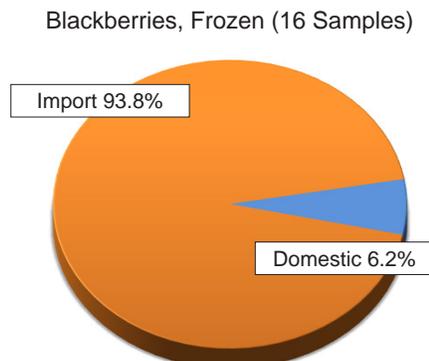
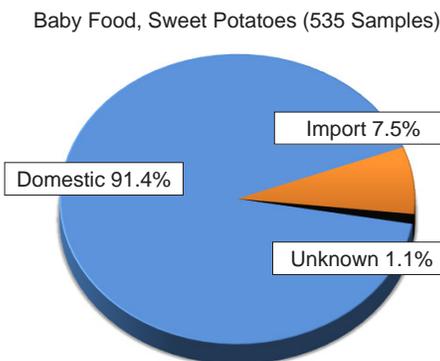
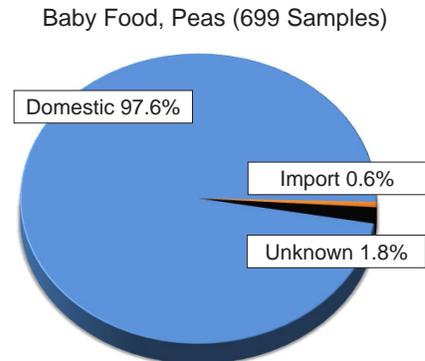
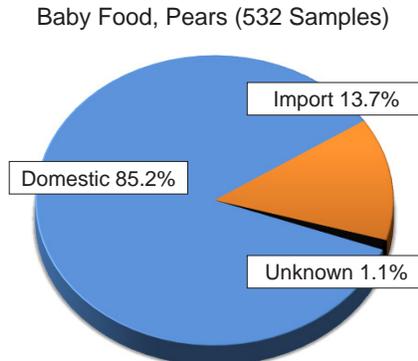
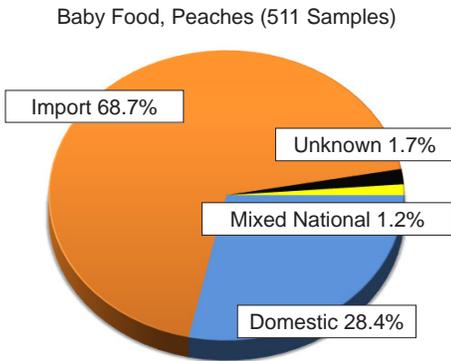
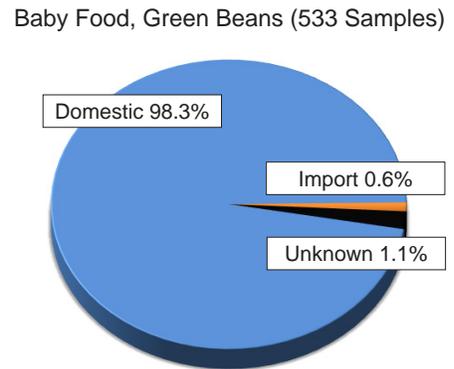
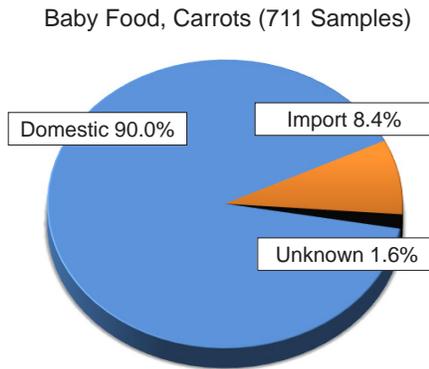
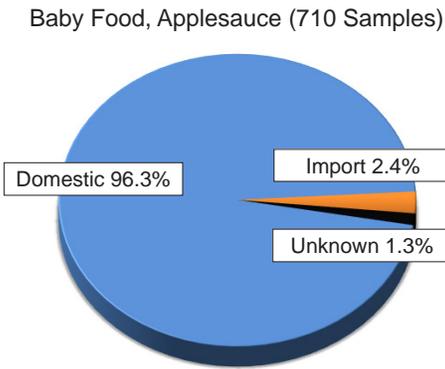


Tomatoes (708 Samples)



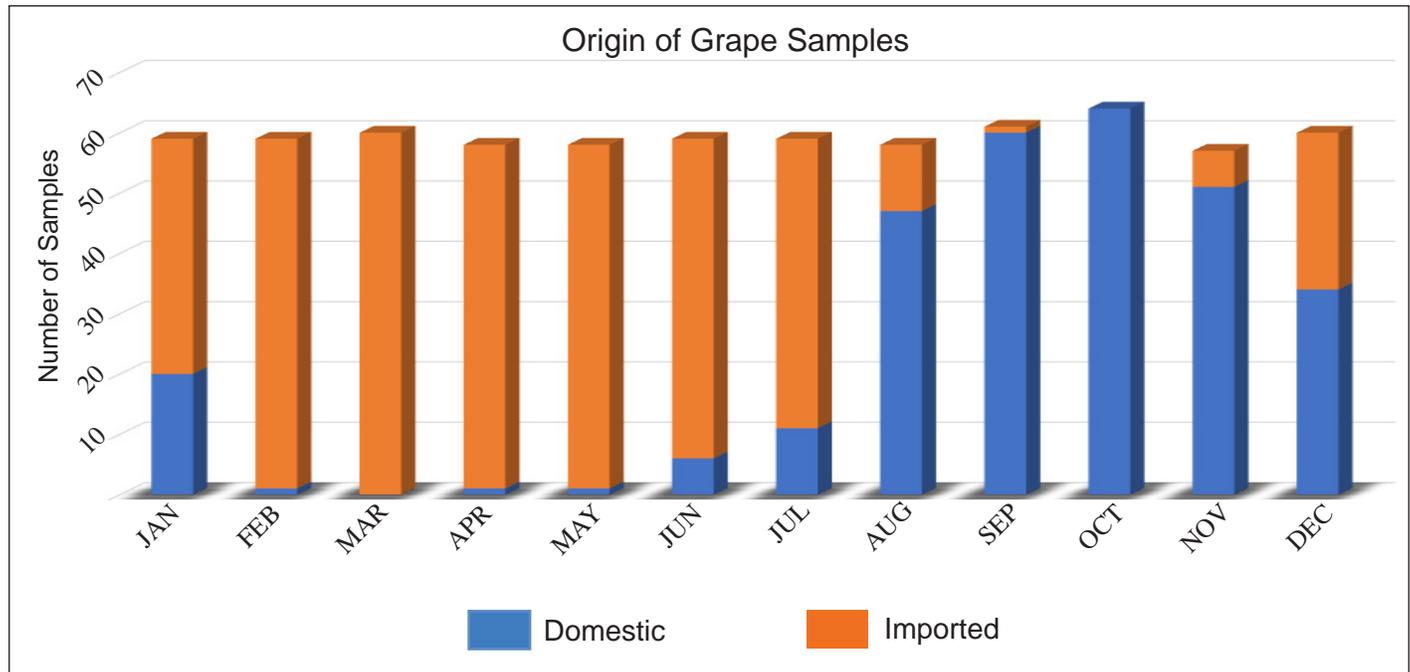


## B. Processed Fruit and Vegetable Commodities



**Figure 2. Commodity Origin.**

This figure depicts the proportion of commodity origin (domestic, import, unknown, and mixed national origin) for each fresh and processed fruit and vegetable product tested in 2023.



**Figure 3. Origin of Selected Fresh Commodity: Grape Samples.**  
Differences in origin (domestic vs. import) are illustrated by month.

## F. Baby Food Spotlight

Following the FQPA directive for increased sampling of foods most likely to be consumed by infants and children, baby food was first collected and tested by PDP in 2010. The baby food commodities of green beans, pears, and sweet potatoes were collected from October 2010 to September 2011; peaches and carrots were collected from January to December 2012; and applesauce and peas were collected from July 2012 to June 2013. Beginning in October 2022, these same seven baby food varieties re-entered the program. Four of the baby food commodities (green beans, peaches, pears, and sweet potatoes) were collected from October 2022 to September 2023. The remaining baby food commodities of applesauce, carrots, and peas were collected from January to December 2023. Approximately 78 percent of the baby food samples were collected at retail establishments, as these commodities were not available at participating PDP warehouse and terminal market sites. During this baby food sampling rotation, baby food pouches were an acceptable product. Baby food pouches were not sampled as part of the 2010–2013 baby food sampling rotation.



PDP resamples commodities because residues found in food can change over time, particularly as new pesticides are registered and come on the market. This updated data is important for use in dietary exposure and risk assessments.

## G. Sampling Limitations

Nine States from all four census regions of the United States participate in PDP. The States that participate account for about 50 percent of the U.S. population and the major agricultural production areas of the country, making them generally representative of the United States as a whole.

In 2023, PDP was granted access to 498 distribution centers, terminal markets, and wholesale/retail markets within the participating States. The total number of distribution centers, terminal markets, and wholesale/retail markets within the participating States is difficult to establish since existing sites may go out of business or merge and new sites may open during the year. However, there is no evidence to believe that sites within the States that participate differ significantly from those that do not participate. Since these sites are similar throughout the State, they are representative of all sites in the State.

Sometimes it is necessary to replace the site that was originally selected using PPS. In those cases, an alternate site is selected from the master site list by the State personnel to replace the original site. Whenever possible, a site of similar size in the same region as the original site is chosen as the replacement. Additionally, the availability of a specific commodity may necessitate a change in site selection. For example, plums may be collected from an alternate site if the primary site is out of stock.

## III. Laboratory Operations

### A. Overview

Seven State laboratories performed analyses for PDP. These laboratories are equipped with instrumentation capable of detecting residues at very low levels. Laboratory staff members receive intensive training and must demonstrate analytical proficiency on an ongoing basis. Laboratory scientists continually test new technologies and develop new techniques to improve the levels of detection. Any major change in methodology and instrumentation is evaluated, and its soundness demonstrated and

documented by means of method validation modules in accordance with PDP SOPs.

### B. Fresh and Processed Commodities

A total of 9,655 fresh and processed fruit and vegetable samples were tested for 595 parent pesticides, metabolites, degradates, and/or isomers, plus 20 environmental contaminants using Multi-Residue Methods (MRMs). Pesticides prioritized for screening by PDP include those with current registered uses for the commodity being tested and compounds for which toxicity data and preliminary estimates of dietary exposure indicate the need for more extensive residue data.

Upon arrival at the testing laboratory, samples of fresh commodities were visually examined for acceptability and discarded if determined to be inedible (decayed, extensively bruised, or spoiled). Laboratories are permitted to refrigerate incoming fresh fruit and vegetable samples of the same commodity up to 72 hours to allow for different sample arrival times from collection sites. Frozen and canned commodities may be held in storage (freezer or shelf) longer per PDP Labop SOP.

Each sample is prepared according to the procedures detailed in table 4, which lists the steps for preparing each commodity for analysis as defined in the PDP Laboratory Sample Processing and Analysis SOP. For all commodities, the sample is chopped, mixed, or blended until a visually homogeneous mixture is attained. Additionally, due to the widespread use of chlorpropham in potatoes, combined with the high concentrations present and the chemical nature of the compound, care was taken to prevent laboratory cross-contamination. If multiple commodities are being processed, the potatoes are held for last. All equipment, including cutting boards, knives, bowls, etc., are solvent washed after potato contact. The use of separate grinding bowls was also recommended.

Samples are separated into analytical portions (aliquots) for analysis. If testing cannot be performed immediately, the entire analytical set is frozen at -40 °C or lower according to PDP's Quality Assurance/Quality Control (QA/

Commodity	Sample Preparation Steps
Almonds	Grind the entire sample using an appropriate device (e.g., centrifugal mill, Wiley mill, etc.) just until a visually homogeneous mixture is attained.
Apples	Wash and drain. Do not peel. Remove the stem, if present. With a commercially available apple corer, remove core. Alternatively, use a clean, dry knife to cut each apple in half or quarters and remove the core portion.
Avocados	If necessary, avocado samples may be stored in a secure location at room temperature for 72 hours for ripening purposes. Wash and drain. Using a clean, dry knife, cut the avocado around the pit (i.e., without cutting through the pit). Remove the pit and skin, being careful to keep as much of the meat as possible. If avocado samples are too unripe for proper preparation, additional hours at room temperature to ripen are permissible. However, the samples should be checked daily and processed as soon as they are ripe. Samples can be stored in paper bags to assist with ripening.
Baby Food - Applesauce, Carrots, Green Beans, Peaches, Pears, Peas, and Sweet Potatoes	If the sample is comprised of a single container, simply weigh appropriate analytical portion. If the sample is comprised of multiple containers, combine and mix enough containers to achieve the target sampling size (16 ounces) and weigh appropriate analytical portion.
Blackberries	Wash blackberries by the handful or by using a colander and drain.
Blackberries, Frozen	The samples may be chopped while frozen, or to prevent damage to the chopper/homogenizer blades, the sample may be thawed in a refrigerator or in a room temperature water bath. Open the containers and pour the entire contents into the chopper/homogenizer.
Celery	Using a clean, dry knife, remove the inedible portion of the stalk (i.e., the woody part at the base of the stalk) to allow the stems to separate. Do not remove the leaves unless discolored or damaged. Wash and drain.
Grapes	Wash and drain. Remove all stems and extraneous matter.
Mushrooms	Wash and drain. Using a clean, dry knife, slightly trim end pieces to remove any inedible/woody portions.
Onions	Using a clean knife, remove onion top, outer layer, first white layer and membrane, and any other inedible portions. Remove root portion last to minimize fumes. Preparation procedures may be performed with onions immersed in cold tap water, with total immersion time for each unit not to exceed 10 minutes. Drain.
Plums	Wash and drain. Do not peel. Remove stem and leaves if present. Using a clean, dry knife, cut the plum around the pit (i.e., without cutting through the pit). Remove the pit, being careful to remove as little of the meat as possible.
Potatoes	Hold each potato under cold running tap water and gently scrub the entire surface with a clean vegetable brush to remove any loose soil and grit. Wash and drain.
Sweet Corn	Remove husk and silk from each ear. Wash and drain. Using a clean dry knife or other appropriate utensil, remove the kernels from cob.
Sweet Corn, Frozen	The samples may be chopped while frozen, or to prevent damage to the chopper/homogenizer blades, the sample may be thawed in a refrigerator. A room temperature water bath may be used only if the sample is enclosed in watertight packaging, so that the water does not contact the sample. Remove the kernels from cob using a clean dry knife or other appropriate utensil.
Tomatillos	Remove the husk, if present. After the husks are removed, wash to ensure that the sticky residue is removed and drain. Do not peel. Using a clean, dry knife, cut the tomatillo around the stem area. Remove any stem, being careful to remove as little of the meat as possible. The tomatillos may be quartered prior to homogenization.
Tomatoes	Wash and drain. Do not peel. Using a clean, dry knife, cut the tomato around the stem area. Remove any stem, being careful to remove as little of the meat as possible. The tomatoes may be quartered prior to homogenization.
Watermelon	Wash and drain. Using a clean, dry knife, cut each watermelon into quarters, and remove the rind. For large watermelons, take alternate quarters of each fruit and mechanically chop just until a visually homogeneous mixture is attained. For small watermelons, take the entire sample and mechanically chop just until a visually homogeneous mixture is attained. If only pre-cut is available, do not rinse watermelon. Remove the rind.

**Table 4. Sample Preparation Steps for Analysis.**

*This table lists the steps for preparing each collected commodity for analysis as defined in the Laboratory Standard Operating Procedure. The wash and drain steps refer to a wash under cold running water for approximately 15–20 seconds to assure that all surfaces are rinsed, then a drain for at least 2 minutes. For all commodities, the sample is chopped, mixed, or blended until a visually homogeneous mixture is attained.*

QC) requirements. Surplus aliquots not used for the initial testing are retained frozen in case replication of analysis or verification testing is required.

For analysis of fruit and vegetable samples, testing laboratories use various Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS)-based approaches.<sup>3</sup> All MRMs are determined, prior to use and through appropriate method validation procedures, to produce equivalent data for PDP analytical purposes. PDP laboratories use gas chromatography (GC) and liquid chromatography (LC) instrumentation, coupled with tandem mass spectrometry (MS/MS) detection systems for the simultaneous identification/confirmation and quantitation of pesticides. The GC-MS/MS and LC-MS/MS systems allow the program to capture data for a broad spectrum of pesticides, including emerging product chemistries.

### C. Almonds

The Washington State Department of Agriculture (WSDA) Chemical & Hop Laboratory tested 177 samples of almonds (table 2). A total of 184 parent pesticides, metabolites, degradates, and/or isomers, plus 14 environmental contaminants were screened in almond samples. Samples were prepared according to the procedures detailed in table 4. Samples were extracted using a modification of the QuEChERS method and multiresidue analyses were performed using GC-MS/MS and LC-MS/MS.

### D. Quality Assurance Program

The primary objectives of the QA/QC program are to ensure the reliability of PDP data and the performance equivalency of the participating laboratories. Direction for the PDP QA program is provided through SOPs based on EPA Good Laboratory Practices, along with program-specific QA/QC requirements. The PDP SOPs provide uniform administrative and sampling procedures, as well as guidelines for laboratory operations

and data analyses. The SOPs are revised annually to accommodate changes in the program and are aligned with International Organization for Standardization (ISO)<sup>4</sup> requirements. PDP laboratories are accredited to ISO 17025 by the American Association for Laboratory Accreditation (A2LA), an internationally recognized accrediting body.

A Technical Advisory Group (TAG), comprised of laboratory Technical Program Managers and Quality Assurance Officers, is responsible for annually reviewing program SOPs and addressing QA issues. For day-to-day QA oversight, PDP relies on the Quality Assurance Unit (QAU) at each participating facility. The QAU operates independently from the laboratory staff and is responsible for reviewing all data generated for PDP and for performing quarterly, internal program audits. Preliminary data review procedures are performed onsite by each laboratory's QAU. MPD staff conduct a final review of data for conformance with SOPs.

**Method Performance Requirements:** Laboratories are required to determine and verify the limits of detection (LODs) and limits of quantitation (LOQs) for each pesticide/commodity pair. LODs depend on matrix, analyte, and methods used (extraction and instrumental). LODs for each pesticide/commodity pair are shown in the applicable crop results appendix. Additional method performance/validation requirements include modules for consistent instrument response (linearity), method range, and precision and accuracy.

**Identification/Confirmation:** Identification/confirmation is performed using mass spectrometry (MS) technologies. Residue levels greater than or equal to the LOD and below the LOQ are reported as below quantifiable level (BQL). BQLs are assigned values at one-half the LOQ and are used along with values greater than or equal to LOQ and nondetects in dietary risk assessments when appropriate.

<sup>3</sup> M. Anastassiades, S. J. Lehoaty and F. J. Schenck, "Quick, Easy, Cheap, Effective, Rugged and Safe (QuEChERS) Method," *JAOAC Int* 86 (2003) 412.

<sup>4</sup> "ISO" is not an acronym because the initials would be different in various official languages. "ISO" is adopted from the Greek word "isos" meaning equal.

Routine Quality Control (QC) Procedures: PDP procedures for QC are used to assess method and analyst performance during sample preparation, extraction, and cleanup. To maximize sample output and decrease the QC-to-sample ratio, samples are analyzed in analytical sets that include the test samples and the following components:

- Reagent Blank - For analysis of fruit and vegetables, an amount of distilled water, equivalent to the natural moisture content of the commodity, is run through the entire analytical process to confirm glassware cleanliness and system integrity.
- Matrix Blank - A previously analyzed sample of the same commodity, which contains either very low concentrations of known residues or no detectable residues, is divided into two portions. The first portion is used to determine background information on naturally occurring chemicals and the second to prepare a positive control or matrix spike.
- Matrix Spike(s) - Prior to extraction, a portion of the matrix blank is spiked with marker pesticides to determine the precision and accuracy of the analyst and instrument performance. Marker pesticides are compounds selected from different pesticide classes (e.g., organochlorines, organophosphates, carbamates, conazoles, imidazolinones, macrocyclic lactones, neonicotinoids, phenoxy acid herbicides, pyrethroids, strobilurins, sulfonyl urea herbicides, triazines, uracils), with physical and chemical characteristics representative of their corresponding pesticide class. Marker pesticides may be used to monitor recovery instead of spiking all pesticides. This use of marker pesticides optimizes the resources required to analyze the thousands of analyte/matrix combinations in the program while still allowing evaluation of daily recovery patterns.

In addition, each laboratory must perform matrix spikes at least quarterly for each analyte/crop combination it reports. Some laboratories choose to rotate spikes of all compounds on a set-by-set basis or spike all compounds analyzed with each set, so that the amount of spike recovery data obtained exceeds the minimum quarterly

requirements previously stated. During 2023, PDP laboratories quantitated a total of 89,423 matrix spikes, with an overall mean recovery of 93.4 percent and an overall 18.4-percent coefficient of variation (percent C.V.). The percent C.V. is calculated as the standard deviation divided by the mean and then multiplied by 100.

- Process Control Spike - A compound with physical and chemical characteristics similar to those of the pesticides being tested is used to evaluate the analytical process on a sample-by-sample basis. Each of the analytical set components, except the reagent and matrix blanks, is spiked with process controls. During 2023, PDP laboratories quantitated a total of 20,720 process controls in 9,832 samples, with an overall mean recovery of 97.3 percent and an overall 14.3-percent C.V. Of these process controls, four (0.02 percent) were reruns due to initial failure to meet PDP recovery criteria. The rerun values are not included in these statistics.

Proficiency Testing: All facilities are required to participate in PDP's Proficiency Testing (PT) program. To properly benchmark performance, PDP laboratories participate in the international Food Analysis Performance Assessment Scheme (FAPAS), administered by the Food and Environment Research Agency, Sand Hutton, York, United Kingdom. In 2023, PDP laboratories participated in one FAPAS round for potato purée that contained 14 fortified analytes. Laboratories were evaluated based on z-scores for reported compounds, as well as any reported false negatives or false positives. PDP laboratories typically obtained z-scores in the range of +/-2, which is deemed satisfactory performance.

In addition, PDP laboratories participate in an internal PT program that is tailored to current PDP commodities and testing profiles. For this internal program, the California Department of Food and Agriculture QAU prepares and issues PT rounds designed in collaboration with MPD. Fortification levels of selected analytes are generally 1 to 10 times the program LOQ for that commodity/compound pair. For each multiresidue round, one compound per set is typically repeated within the round to provide an indicator of repeatability. The resulting data are used to determine performance

equivalency among the testing laboratories and to evaluate individual laboratory performance.

During 2023, PDP laboratories received two multiresidue fruit and vegetable PT rounds (head lettuce and grapefruit), each consisting of three test samples. The head lettuce samples were fortified with a total of 12 different compounds, with bifenthrin spiked on 2 different samples. The grapefruit samples were fortified with a total of 12 different compounds, with acetamiprid spiked on 2 different samples at the same level to evaluate intra-laboratory (within the same laboratory) and inter-laboratory variability (between different participating laboratories). Laboratories were evaluated based on percent recovery for reported compounds, as well as any reported false negatives or false positives. PDP laboratories typically obtained recoveries within the range of 50–150 percent, which is acceptable performance under the PDP QC SOP.

**Onsite Reviews:** In addition to the onsite assessments performed by A2LA that are required to maintain ISO 17025 accreditation, MPD staff chemists perform onsite reviews of laboratory operations to determine compliance with PDP SOPs and provide a report of findings identifying potential areas of improvement. Improvements in sample receiving, chain-of-custody, laboratory, recordkeeping, and electronic data transmission procedures are made as a result of onsite reviews.

## IV. Database Management

PDP maintains an electronic database that serves as a central data repository. The data captured and stored in the PDP database include sample collection and product information, residue findings and process control recoveries for each sample analyzed, along with QA/QC fortified recoveries for each set of samples. Each calendar-year survey is stored in a separate database structure, which allows easier administration and data reporting. The PDP data pathway is illustrated in figure 4.

### A. Electronic Data Path

PDP utilizes the Remote Data Entry (RDE) application, which is a customized software tool that allows participating State and Federal

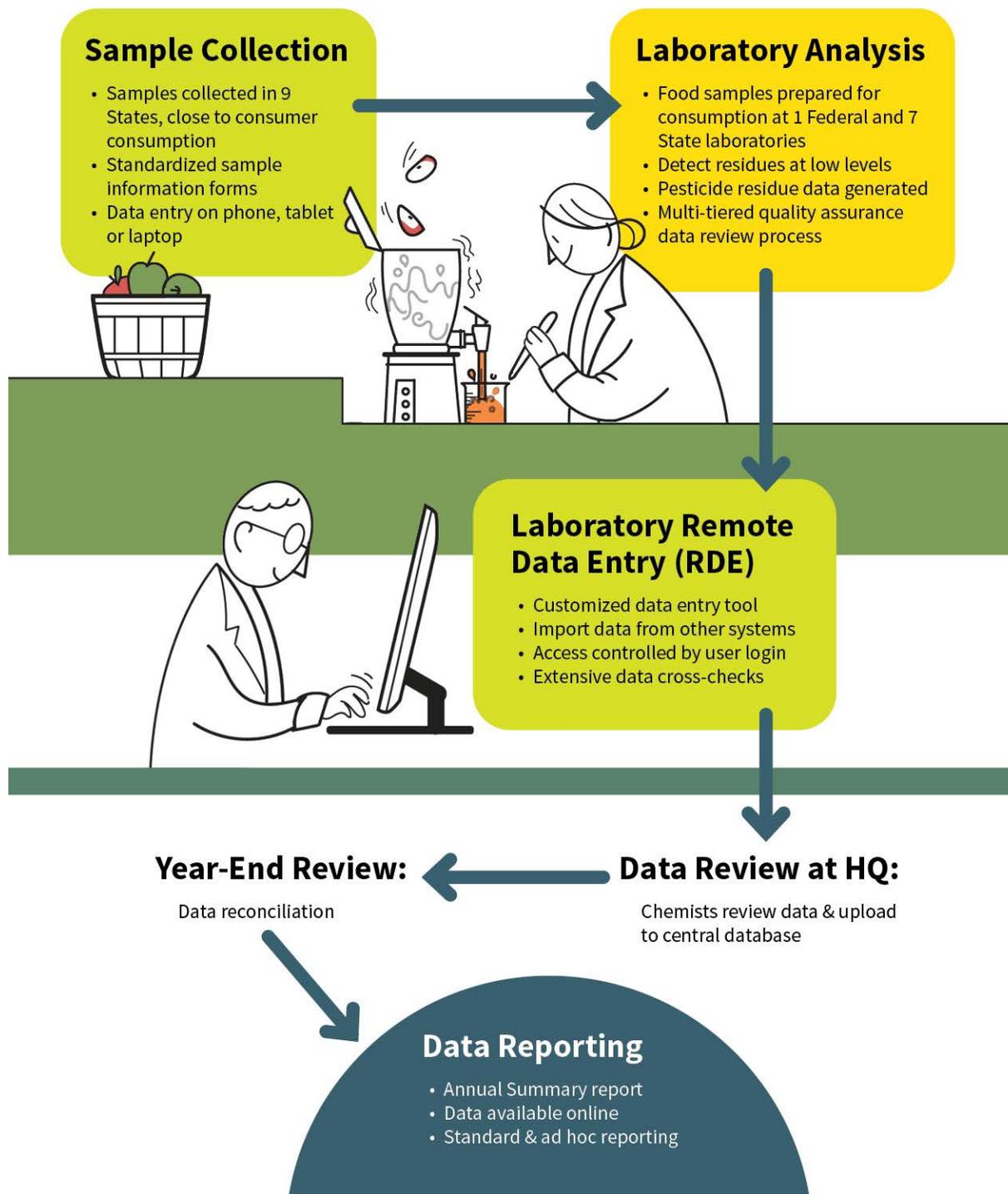
laboratories to electronically enter and transmit data. The RDE application is distributed, with all user interface software and database files residing on laboratory computers. The laboratory users need only Microsoft® Office tools to interface with the RDE application. Access is controlled through separate user login/password accounts and user access rights for the various system functions based on position requirements. File encryption is used to secure all data stored in and transmitted from the RDE application via automated e-mails.

A separate mobile application allows sample collectors to capture the standardized Sample Information Form (SIF) electronically on phones, tablets, or laptops. In 2024, PDP implemented a modernized e-SIF application that works on Apple® and Android™ mobile devices, as well as on Windows® laptops. The original, legacy e-SIF application had been in use since 2003 and only worked on Windows® computers. The new e-SIF application allows the capture of up to eight photos for a sample's container/packaging. The e-SIF application generates Extensible Markup Language files containing sample information that are transmitted along with the captured photos to a secure USDA cloud storage location. The MPD staff retrieves the transmitted files for central processing and distribution to the analyzing laboratories for import into the RDE application.

MPD staff chemists review the submitted data from the laboratories using a customized data review tool and then mark the data as ready-for-upload to the central PDP database. A separate upload tool passes the data to the PDP database, which is maintained using Microsoft® SQL Server and Access database tools. Access to the central PDP database is limited to MPD personnel and is controlled through password protection and user access rights.

### B. Data Reporting

An electronic library of data queries is maintained to generate standardized data summaries, including the data tables, charts, and appendixes in this annual summary. PDP calendar-year database files are made available for download



**Figure 4. Pesticide Data Program (PDP) Data Pathway:**  
 An illustration of PDP data path from sample collection through laboratory analysis and reporting.

from the PDP website. The data files on the website are delimited text files that contain a portion of the sampling data, all reported residue findings, and reference lists that can be used to interpret the standardized codes seen in the PDP data. The data files can be imported into defined database structures and manipulated using common database management software packages. The MPD staff frequently receives requests for data from government agencies and interested outside parties. Ad hoc queries and custom reports are generated to fill such requests.

### C. Online Database Search Tool

An online PDP Database search tool is available for public use. The search tool allows anyone with internet access to search for PDP pesticide residue findings on commodities tested across all published years. Search criteria are selected from lists of all reported commodities, pesticides, and survey years. One of five output preferences is selected to show individual residue findings or summary data. The generated dataset can be exported to a Comma-Separated Values file. The search tool can be reached from any PDP website page or directly at <https://apps.ams.usda.gov/pdp>.

## V. Sample Results and Discussion

### A. Overview

In 2023, PDP conducted surveys on a variety of foods including fresh and processed fruit and vegetables and almonds. Of the 9,832 samples analyzed in 2023, 9,655 were fresh and processed fruit and vegetable samples and 177 were almond samples. PDP testing methods are designed to detect low levels of pesticide residues. In 2023, over 99 percent of the samples tested had residues below the tolerances established by the EPA, with 38.8 percent having no detectable pesticide residue. The data reported by PDP illustrate that residues found in agricultural products sampled are at levels that do not pose risk to consumers' health and are safe according to EPA and FDA.

Appendix B tabulates the distribution of residue results for fruit and vegetables. Information included in this appendix are the number of samples analyzed for each compound, number and percent of samples with detections, range

of concentrations detected, range of analytical LODs, and EPA tolerance levels. Appendix C tabulates the distribution of residue results for almonds.

PDP laboratories tested foods for low levels of environmental contaminants. The selected contaminants were pesticides that are no longer used in the United States, but due to their persistence in the environment, particularly in soil, these contaminants can be still taken up by plants. Appendix D tabulates the results for environmental contaminants across all commodities. Environmental contaminants are consolidated into a single appendix because they have no registered uses and are not applied to crops in the United States. These compounds are subject to FDA Action Levels (ALs) rather than tolerances. Because environmental contaminants continue to persist in the environment, they may be present in food commodities at generally low levels.

For fresh and processed fruit and vegetables and almonds, most of the collected and analyzed samples (73.1 percent) were produced in the United States, 25.9 percent were imports, 0.1 percent were of mixed national origin, and 0.9 percent were of unknown origin. Appendix E shows the distribution of sample origin by State or country.

Food monitoring data, together with dietary consumption surveys, are used by EPA to estimate dietary exposure to pesticides to ensure the safety of existing pesticide uses. EPA uses all results reported by PDP, including sample results reported as below the LOD and those above the tolerance. PDP laboratories are required to establish LODs and report any instrumental response below the LOD as a nondetect. LODs are established experimentally for each pesticide/commodity pair and are reported with each data set. The number of nondetects can be used in conjunction with percent-crop-treated data to determine what proportion of these values may be counted as zero towards the dietary exposure. All individual sample data can be downloaded from the PDP website at [www.ams.usda.gov/pdp](http://www.ams.usda.gov/pdp) or obtained by contacting MPD.

## B. Import Versus Domestic Residue Comparisons

Information about the origin of each PDP sample is recorded when the sample is collected. Figure 2 illustrates the portion of the domestic and import component for each of the PDP fruit and vegetable commodities in 2023. The data generated by PDP reflect pesticide residues in foods, both domestic and imported products, available to the U.S. consumer. Many of the samples of fresh and processed commodities were almost entirely of domestic origin, such as baby food green beans (98.3 percent), baby food peas (97.6 percent) and apples (97.2 percent), with only minor import (0.6 percent, 0.6 percent, and 2.8 percent, respectively) and unknown origins (1.1 percent, 1.8 percent, and 0.0 percent, respectively). Other fresh commodities, such as grapes, were available from domestic growers part of the year and imported during the remaining months, as illustrated in figure 3.

Comparison of selected residues detected in imported versus domestic grapes and tomatoes can be found in appendix F. These commodity sets were selected to compare data where residues of the listed pesticides are present in greater than 5 percent of the total samples for the commodity. The comparison of individual pesticides between the countries of origin shows that the residue profiles for domestic and imported crops are significantly different, as would be expected due to differences in pest pressures and pesticides registered for use.

The grape data in appendix F show that azoxystrobin, difenconazole, imidacloprid, and myclobutanil were detected more frequently in imported samples than in domestic samples. Myclobutanil was the most frequently detected, in 34.6 percent of the samples from Chile, 28.2 percent of samples from Mexico, 40.7 percent of samples from Peru, and 7.6 percent of samples from the U.S. Buprofezin, chlorantraniprole, cyflufenamid, flupyradifurone, flutriafol, methoxyfenozide, pydiflumetofen, quinoxifen, and tetraconazole were detected more frequently in domestic samples. For example, cyflufenamid was detected in 39.5 percent of the U.S. samples, 0.8 percent of the Chilean samples,

9.1 percent of the Mexican samples, and 2.5 percent of the Peruvian samples. Metrafenone and trifloxystrobin were detected with relatively equal frequency in the U.S., Chilean, Mexican, and Peruvian samples.

The tomato data in appendix F show that compounds like azoxystrobin, bifenazate, boscalid, chlorfenapyr, clothianidin, flonicamid, flupyradifurone, penthiopyrad, pyriproxyfen, spiromesifen total, and sulfloxaflo were detected more frequently in imported samples than in domestic samples. For example, azoxystrobin was detected in 25.9 percent of the samples from Mexico and 4.5 percent of the samples from the U.S. Bifenthrin, cyantraniliprole, dinotefuran, flutriafol, and methoxyfenozide were detected more frequently in domestic samples than in imports. For example, bifenthrin was detected in 22.4 percent of U.S. samples and 6.8 percent of Mexican samples. Cyprodinil, fenpyroximate, fluxapyroxad, imidacloprid, and pyrimethanil were detected with relatively equal frequency in both the U.S. and Mexican tomatoes.

All pesticides detected in this comparison of domestic and imported commodities had tolerances for the given commodity in the United States as shown in appendix F; however, the profiles of residue findings were markedly different in U.S. samples versus imported samples. The differences in residue detections between countries were likely due to the pesticides used in response to pest pressures based on differing environmental and climatic conditions as well as crop production and protection practices. Although differences were observed between domestic and imported sample residue profiles, as illustrated by the grape and tomato data in appendix F, the EPA-established tolerances were not exceeded for the vast majority of domestic and imported samples.

## C. Postharvest Applications

Pesticides can be applied before and after harvest depending on the crop and approved label use. PDP data capture both preharvest and postharvest uses because samples are collected at points when all pesticide applications have already occurred. Pesticides applied postharvest are used primarily as fungicides (e.g., azoxystrobin,

imazalil, o-phenylphenol, and thiabendazole) and growth regulators/sprouting inhibitors (e.g., chlorpropham). Some detections reported in appendix B most likely reflect postharvest applications to the raw agricultural commodity.

#### D. Discussion of Results

There are many pesticides registered for use on the same crop; however, not all registered pesticides are used at the same time or location. In 2023, 38.8 percent of the samples tested had no detectable pesticide residue, and over 99 percent of the samples tested had residues below the tolerances established by the EPA. Pesticide use is primarily dictated by local pest pressures and environmental conditions conducive to growth of pest populations, as well as the planting of susceptible varieties.

These differences are captured by PDP data, which reflect actual residues present in food grown in various regions of the United States and foreign countries. Thus, in evaluating consumer exposure to pesticides through the diet, EPA uses all available information provided by registrants, PDP, and others to verify that tolerances meet the safety standards set by FQPA. The presence of residues at levels at or below the established tolerance verifies the safety of the Nation's food supply.

Food commodities and the pesticides detected in at least 5 percent of samples tested for each commodity are shown in appendix G. The data shown include the range and mean of values detected and EPA tolerance references for each commodity/pesticide pair.

By virtue of the MRMs employed, PDP provides critical data that can be used by EPA to evaluate exposure to multiple residues from the same commodity. The data are crucial for assessments that consider cumulative exposure to pesticides determined to have common mechanisms of toxicity. The distribution of multiple pesticides occurring in samples tested during 2023 is presented in appendix H. These data indicate that 38.8 percent of all samples tested contained no detectable pesticides, 23.7 percent contained one pesticide, and 37.5 percent contained more

than one pesticide. Parent compounds and their metabolites are combined to report the number of "pesticides" rather than the number of "residues." Environmental contaminants, listed in appendix D, have been excluded from this count of pesticides.

Four samples of baby food peaches contained residues of 18 pesticides each. No residues found in the baby food peach samples exceeded the established tolerance. Multiple residue detections can result from the application of more than one pesticide on a crop during a growing season; in addition, several other factors can contribute to multiple detections. For example, unintentional spray drift in the field, planting of crops in fields previously treated with the pesticide, and/or transfer of residues of postharvest fungicides or growth regulators applied to other commodities stored in the same storage facilities could all contribute to residue detections.

In most cases, samples analyzed by PDP are composites of 3 to 5 pounds of commodity from the same lot. Therefore, the estimated concentrations for multiple residue detections in these composite sample results may or may not reflect the number or levels of pesticides in a single-serving item of a commodity.

#### E. Special Projects

Almonds: The Washington laboratory conducted testing for pesticide residues on 177 almond samples. Overall, five distinct pesticides were detected in almond samples (appendix C). The most frequently detected residue was methoxyfenozide, which was detected in 154 almond samples (87 percent). Azoxystrobin was detected in 19 samples (10.7 percent), fluopyram was detected in 16 samples (9.0 percent), piperonyl butoxide was found in 12 samples (6.8 percent) and diphenylamine was found in 1 sample (0.6 percent).

#### F. Environmental Contaminants

Persistent organic pollutants (POPs) are environmental contaminants that include pesticides with cancelled uses in the United States, but their residues persist in the environment, particularly in soil, where they may be taken up by plants. These data are also used

to facilitate international trade. Residue results for environmental contaminants may be found in appendix D.

DDT, DDD, and DDE: PDP screened samples for various isomers and metabolites of DDT including DDT o,p'; DDT p,p'; DDD o,p'; DDD p,p'; DDE o,p'; and DDE p,p'. Use of DDT has been prohibited in the United States since 1972; however, due to its persistence in the environment, low-level residues of the DDE metabolite were detected in some commodities tested. The DDE p,p' metabolite was the most frequently detected. DDE p,p' was detected in potatoes (2.7 percent of samples), celery (0.9 percent) and baby food carrots (0.4 percent). DDT o,p', DDT p,p' and its metabolites DDD o,p', DDD p,p' and DDE o,p' were not detected in samples tested. All residues detected were lower than established FDA Action Levels.

PDP tested samples for additional POPs including: aldrin; dieldrin; endrin; BHC (alpha/beta/delta/epsilon) and lindane (BHC gamma); chlordane (cis and trans); heptachlor and its epoxide metabolite; hexachlorobenzene (HCB); and mirex. The POPs listed in this section have not been registered for sale and distribution in the United States since the 1970s and 1980s. Despite these cancellations and because they persist in the environment, a trace-level residue of dieldrin was detected in one of the tested apple samples. No residues of aldrin, BHC (alpha/beta/delta/epsilon), lindane (BHC gamma), chlordane (cis and trans), endrin, HCB, heptachlor (parent), heptachlor epoxide, or mirex were detected in any samples.

## G. Tolerance Violations

A tolerance is defined under Section 408 of the Federal Food, Drug, and Cosmetic Act as the maximum quantity of a pesticide residue allowable on a raw agricultural commodity. Tolerances are also applicable to processed foods. The FQPA of 1996 amended the Federal Insecticide, Fungicide and Rodenticide Act to require EPA to periodically review each pesticide registration using the most currently available data. Timely pesticide data provided by PDP enable the EPA to refine risk estimates used in the pesticide registration review process.

A tolerance violation occurs when a residue is found that exceeds the tolerance level or when a certain residue is found for which there is no established tolerance. Apart from meat, poultry, Siluriformes fish, and egg products, for which USDA's Food Safety and Inspection Service is responsible, FDA enforces tolerances for all imported foods and domestic foods that move through interstate commerce. Unlike enforcement programs, PDP emphasizes determination of residues at low levels of detection rather than quick turn-around times. When PDP identifies samples with residues exceeding the tolerance or with residues for which there is no established tolerance, these detections are reported to FDA's headquarters office. This notification is made in accordance with a Memorandum of Understanding between USDA and FDA for the purpose of identifying areas where closer surveillance may be needed. FDA assesses PDP apparent violation data for appropriateness for follow up under its regulatory pesticide program. Due to the time required for completion of PDP analyses and data reporting, FDA follow-up will usually be at a subsequent harvest or commodity availability period.

Residues exceeding the established tolerance are noted with an "X" in appendix B. Similarly, residues for which a tolerance is not established are noted with a "V" in appendixes B and C. The "X" and "V" annotations are followed by a number indicating the number of samples reported to FDA. The EPA tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances may have been recently changed that would influence whether a residue is violative.

An established tolerance may apply to more than one residue because pesticides may break down into more than one metabolite or contain more than one isomer. If a pesticide also has a metabolite of interest, PDP assigns the metabolite the same tolerance as the parent compound. However, if the metabolite has a higher tolerance in the Code of Federal Regulations (CFR), the higher of the two values is used for the metabolite. If a pesticide has multiple isomers, the tolerance is the sum of the parent and isomer(s) of interest.

For example, the CFR tolerance for endosulfan combines residues of the isomers, endosulfan I and endosulfan II, and the metabolite endosulfan sulfate. Organophosphate tolerances may combine the parent compound and the sulfone and sulfoxide metabolites. Therefore, where applicable, the pesticide violations in appendix I are combined residues of parent and any isomers and/or metabolites to count the total number of samples with tolerance violations.

A total of 240 samples with 268 pesticides were reported to FDA as Presumptive Tolerance Violations (PTVs) because they exceeded the established tolerance and/or no tolerance was established. Pesticides exceeding the tolerance were detected in 0.49 percent (48 samples) of the total samples tested (9,832 samples). Of these 48 PTV exceeder samples, 7 were domestic (14.6 percent), 39 were imported (81.2 percent), and 2 were of unknown origin (4.2 percent). PTV exceeder samples represented 0.1 percent of the total domestic samples, 1.5 percent of the total imported samples, and 2.3 percent of unknown origin samples. The samples containing pesticides that exceeded established tolerances included: 12 samples of fresh blackberries, 1 sample of frozen blackberries, 1 sample of baby food peaches, 3 samples of celery, 9 samples of grapes, 18 samples of tomatillos and 4 samples of tomatoes. Tomatillos accounted for 37.5 percent of all exceeder PTV samples in 2023. Commodities that did not have any samples exceeding the established tolerances were the following: almonds, apples, avocado, baby food applesauce, baby food carrots, baby food green beans, baby food pears, baby food peas, baby food sweet potatoes, fresh sweet corn, frozen sweet corn, onions, plums, potatoes, mushrooms and watermelon.

Residues with no established tolerance were found in 2.0 percent (198 samples) of the total samples tested (9,832 samples). Of these 198 samples, 72 were domestic (36.4 percent),

125 were imported (63.1 percent), and 1 was of unknown origin (0.5 percent). PTV samples with residue detections for which no tolerance was established represented 1.0 percent of the total domestic samples, 4.9 percent of the total imported samples, and 1.1 percent of the total unknown origin samples. These samples included 197 fresh and processed fruit and vegetable samples and 1 almond sample. There were 176 samples that contained 1 pesticide for which no tolerance was established and 22 samples with 2 pesticides for which no tolerance was established. Six of the 198 samples also contained 1 or more pesticides that exceeded an established tolerance. The pesticide residue levels and commodities are listed in appendix I for samples with PTVs. In most cases, these pesticides with no established tolerance were detected at low levels. Some pesticide residues may have resulted from unintentional spray drift in the field; planting of crops in fields previously treated with the pesticide; transfer of pesticide residues, postharvest fungicides, or other growth regulators applied to other commodities kept in the same storage facilities; or exposure to pesticides during transportation through the distribution chain. Commodities that did not have any samples with pesticides for which no tolerance was established were avocado, baby food applesauce, baby food peas, baby food pears, fresh sweet corn, frozen sweet corn, and grapes.

## H. Look Ahead

At the time this report was drafted, 2024 PDP sampling and testing was underway. Commodities included in the 2024 survey are: almonds, apples, avocado, blackberries, bulb onions, canned pumpkin, cherry tomatoes, cucumbers, head lettuce, leaf lettuce, oranges, pineapple, potatoes, salmon, sweet corn and tomatillos. It is anticipated that the 2024 PDP data will be published in an annual summary approximately 1 year after the date of this report.

\* \* \* \* \*

## **Appendix A**

### **Commodity History**

Appendix A identifies commodities sampled by the Pesticide Data Program (PDP) through December 2024. Updates to this list are posted on the PDP Web site at [www.ams.usda.gov/pdp](http://www.ams.usda.gov/pdp).

**APPENDIX A. COMMODITY HISTORY  
AS OF DECEMBER 2024**

***Fresh Commodities***

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Apples <sup>1</sup>	Sep-91	Dec-96
Apples (S-1)	Jan-99	Dec-99
Apples (S-2)	Jan-99	May-99
Apples	Oct-00	Sep-02
Apples (T-1)	Jan-03	Dec-03
Apples	Jan-04	Dec-05
Apples	Jan-09	Dec-10
Apples (B-1)	Aug-12	Oct-12
Apples	Oct-14	Sep-16
Apples	Jul-23	Ongoing
Asparagus	Jan-02	Jun-03
Asparagus	Jul-08	Jun-10
Asparagus	Jul-17	Jun-19
Avocados	Jul-12	Dec-12
Avocados	Oct-23	Ongoing
Bananas	Sep-91	Sep-95
Bananas	Jan-01	Dec-02
Bananas (TSP)	Jul-03	Dec-03
Bananas	Jan-06	Dec-07
Bananas	Apr-12	Mar-14
Bananas	Jan-19	Dec-20
Basil	Apr-19	Sep-19
Blackberries <sup>2</sup>	Jul-23	Ongoing
Blueberries (cultivated) <sup>2</sup>	Jan-07	Dec-08
Blueberries (cultivated) <sup>2</sup>	Jan-14	Dec-14
Blueberries (cultivated/wild) <sup>2,3</sup>	Oct-20	Sep-22
Broccoli	Oct-92	Dec-94
Broccoli	Jan-01	Dec-02
Broccoli	Oct-06	Sep-08
Broccoli	Jan-13	Dec-14
Broccoli	Jan-20	Dec-21
Cabbage	Jan-10	Dec-11
Cabbage	Jul-17	Jun-19
Cantaloupe	Jul-98	Jun-00
Cantaloupe	Oct-03	Sep-05
Cantaloupe	Jan-10	Mar-10
Cantaloupe	Oct-10	Jun-12
Cantaloupe	Jul-19	Jun-21
Carrots <sup>1</sup>	Oct-92	Sep-96
Carrots	Oct-00	Sep-02
Carrots	Jan-06	Dec-07
Carrots	Jan-13	Dec-14

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Carrots	Apr-20	Mar-22
Cauliflower	Oct-04	Sep-06
Cauliflower	Oct-11	Sep-13
Cauliflower	Oct-19	Sep-21
Celery	Feb-92	Mar-94
Celery	Jan-01	Dec-02
Celery	Jan-07	Dec-08
Celery	Jan-13	Dec-14
Celery <sup>3</sup>	Jul-21	Jun-23
Cherries <sup>4</sup>	May-00	Aug-01
Cherries <sup>2</sup>	May-07	Sep-07
Cherries	Apr-14	Mar-16
Cilantro	Oct-09	Sep-10
Cilantro	Oct-18	Mar-19
Collard Greens	Oct-19	Sep-20
Cranberries	Oct-06	Dec-06
Cranberries <sup>2</sup>	Oct-16	Mar-18
Cucumbers	Jan-99	Dec-00
Cucumbers	Oct-02	Sep-04
Cucumbers	Jan-09	Dec-10
Cucumbers	Jul-15	Jun-17
Cucumbers	Jan-24	Ongoing
Eggplant	Jan-05	Dec-06
Eggplant	Jan-20	Dec-21
Grapefruit	Aug-91	Dec-93
Grapefruit	Jan-05	Dec-06
Grapefruit	Oct-15	Sep-17
Grapes <sup>1</sup>	May-91	Dec-96
Grapes	Jan-00	Dec-01
Grapes (TSP)	Jul-03	Dec-03
Grapes	Jan-04	Dec-05
Grapes	Jan-09	Dec-10
Grapes	Jan-15	Dec-16
Grapes	Jan-22	Dec-23
Green Beans	Feb-92	Dec-95
Green Beans	Jan-00	Dec-01
Green Beans	Apr-04	Mar-05
Green Beans	Jan-07	Dec-08
Green Beans	Jul-13	Sep-16
Green Beans	Oct-20	Sep-22
Green Onions	Oct-08	Sep-09
Green Onions	Jan-18	Dec-18
Greens (collard & kale)	Oct-06	Sep-08
Hot Peppers	Oct-10	Sep-11
Hot Peppers	Jan-19	Dec-19
Kale	Jan-17	Dec-18
Kiwi Fruit	Apr-18	Mar-20

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Lettuce	May-91	Dec-94
Lettuce	Oct-99	Sep-01
Lettuce	Jan-04	Dec-05
Lettuce	Jan-10	Dec-11
Lettuce	Jul-15	Jun-17
Lettuce, Head	Jan-24	Ongoing
Lettuce, Leaf	Jan-24	Ongoing
Lettuce, Organic	Jan-09	Dec-09
Mangoes	Apr-10	Sep-10
Mangoes	Oct-17	Sep-18
Mushrooms	Oct-01	Sep-03
Mushrooms	Oct-11	Sep-13
Mushrooms	Jan-22	Dec-23
Mustard Greens	Jan-19	Dec-19
Nectarines <sup>5</sup>	Jul-00	Sep-01
Nectarines	Jan-07	Dec-08
Nectarines	Jan-13	Dec-15
Onions	Jan-02	Dec-03
Onions	Oct-11	Sep-12
Onions	Jan-17	Dec-17
Onions	Oct-23	Ongoing
Oranges <sup>1</sup>	Aug-91	Dec-96
Oranges	Jan-00	Dec-01
Oranges	Jan-04	Dec-05
Oranges	Jan-09	Dec-10
Oranges	Jan-15	Dec-16
Oranges	Jan-24	Ongoing
Papaya	Jul-11	Jun-12
Peaches	Feb-92	Sep-96
Peaches (S-3)	Jan-00	Sep-00
Peaches <sup>6</sup>	Jan-01	Sep-02
Peaches (T-1)	May-03	Sep-03
Peaches	Oct-06	Sep-08
Peaches (B-1)	Aug-12	Oct-12
Peaches	Jul-13	Jun-15
Peaches <sup>3</sup>	Jan-21	Dec-22
Pears	Jan-97	Jun-99
Pears (S-1)	Jul-98	Jun-99
Pears	Oct-03	Sep-05
Pears	Jan-09	Dec-10
Pears (B-1)	Oct-12	Nov-12
Pears	Jan-15	Dec-16
Pears	Jan-21	Dec-22
Pineapples	Jul-00	Jun-02
Pineapples	Jan-24	Ongoing
Plums <sup>7</sup>	Jan-05	Dec-06
Plums	Oct-11	Sep-13

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Plums <sup>3</sup>	Jul-21	Jun-23
Potatoes	May-91	Dec-95
Potatoes (S-4)	Dec-96	Dec-97
Potatoes	Jul-00	Jun-02
Potatoes	Jan-08	Dec-09
Potatoes	Jan-15	Dec-16
Potatoes <sup>3</sup>	Apr-22	Mar-24
Radishes	Jan-19	Dec-20
Raspberries <sup>2</sup>	Jan-13	Dec-13
Snap Peas	Jan-11	Dec-12
Snap Peas	Jan-17	Dec-18
Spinach <sup>1</sup>	Jan-95	Sep-97
Spinach	Jul-02	Dec-03
Spinach <sup>8</sup>	Jan-06	Sep-06
Spinach	Jan-08	Dec-09
Spinach	Jan-15	Dec-16
Strawberries <sup>2</sup>	Jan-98	Sep-00
Strawberries	Jan-04	Dec-05
Strawberries	Jan-08	Dec-09
Strawberries	Oct-14	Sep-16
Summer Squash	Oct-06	Sep-08
Summer Squash	Oct-12	Sep-14
Summer Squash	Oct-20	Sep-22
Sweet Corn (on-the-cob)	Oct-08	Sep-10
Sweet Corn (on-the-cob)	Oct-14	Sep-15
Sweet Corn (on-the-cob)	Oct-23	Ongoing
Sweet Bell Peppers	Jan-99	Dec-00
Sweet Bell Peppers	Oct-02	Sep-04
Sweet Bell Peppers	Jan-10	Mar-12
Sweet Bell Peppers <sup>3</sup>	Jul-19	Jun-21
Sweet Potatoes <sup>1</sup>	Jan-96	Jun-98
Sweet Potatoes	Jan-03	Dec-04
Sweet Potatoes	Oct-08	Sep-10
Sweet Potatoes	Apr-16	Mar-18
Tangerines	Jan-11	Dec-12
Tangerines	Oct-19	Sep-21
Tomatillos	Oct-23	Ongoing
Tomatoes <sup>1</sup>	Jul-96	Jun-99
Tomatoes	Jan-03	Dec-04
Tomatoes	Jan-07	Dec-08
Tomatoes	Oct-14	Sep-16
Tomatoes <sup>3</sup>	Jan-22	Dec-23
Tomatoes, cherry/grape	Jan-11	Dec-12
Tomatoes, cherry/grape	Apr-24	Ongoing
Watermelon <sup>9</sup>	Oct-05	Sep-06
Watermelon	Apr-10	Sep-10
Watermelon	Jul-14	Jun-15

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Watermelon	Oct-21	Sep-23
Winter Squash <sup>2</sup>	Jan-97	Jun-99
Winter Squash	Jul-04	Jun-06
Winter Squash	Oct-11	Mar-13
Winter Squash	Jan-20	Dec-21

### **NOTES**

- <sup>1</sup> Excludes sampling hiatus September–November 1996.
  - <sup>2</sup> Frozen collected when fresh unavailable.
  - <sup>3</sup> 2021–2022 samples that were delayed and held frozen for >90 days (due to COVID-19 pandemic related delays) are annotated in the downloadable/searchable PDP data set.
  - <sup>4</sup> Sampling adjusted for market availability. Cherries were sampled for 2 years (May-00–Aug-01) for a total of 6 months.
  - <sup>5</sup> Sampling adjusted for market availability. Nectarines were sampled for 2 years (Jul-00–Sep-01) for a total of 6 months.
  - <sup>6</sup> Sampling adjusted for market availability. Peaches were sampled for 2 years (Jan-01–Sep-02) for a total of 16 months.
  - <sup>7</sup> Dried plums (prunes) were collected when fresh plums were not available.
  - <sup>8</sup> Spinach ended earlier than planned due to the unavailability of product.
  - <sup>9</sup> Samples collected in California, Florida, and Texas only.
- (B-1) Special project testing for bifenthrin in multi-residue screen.  
(S-1) Special single serving project testing for organophosphates.  
(S-2) Special single serving project testing for carbamates.  
(S-3) Special single serving project testing for carbamate, organochlorine, organophosphate, organonitrogen, and sulfur compounds.  
(S-4) Special single serving project testing for aldicarb.  
(T-1) Triazole parent and metabolite compounds only.  
(TSP) Triazole Sampling Project. Samples sent to contract laboratory.

## ***Processed Commodities***

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Apple Juice <sup>1</sup>	Jul-96	Dec-98
Apple Juice	Jan-02	Dec-02
Apple Juice	Jul-07	Jun-08
Apple Juice	Jul-12	Jun-13
Apple Juice	Jan-20	Dec-20
Applesauce	Jul-02	Dec-02
Applesauce	Jan-06	Dec-06
Applesauce	Oct-16	Sep-17
Asparagus, Canned	Jul-03	Dec-03
Beans, Canned (4 varieties) <sup>2</sup>	Oct-08	Sep-10
Beets, Canned	Jan-11	Dec-11
Blackberries, Frozen <sup>3</sup>	Jul-23	Ongoing
Blueberries (cultivated), Frozen <sup>3</sup>	Jan-07	Dec-08
Blueberries (cultivated/wild), Frozen <sup>3</sup>	Jan-14	Dec-14
Blueberries (cultivated/wild), Frozen <sup>3</sup>	Oct-20	Sep-22
Cherries, Frozen <sup>4</sup>	Apr-14	Mar-16
Corn Syrup <sup>4</sup>	Jan-98	Jun-99
Cranberries, Canned	Apr-18	Sep-18
Cranberries, Frozen <sup>3</sup>	Oct-16	Mar-18
Garbanzo Beans, Canned	Oct-17	Sep-18
Garbanzo Beans, Dried	Jan-19	Dec-19
Grape Juice	Jan-98	Dec-99
Grape Juice	Jan-08	Dec-08
Grape Juice	Oct-13	Sep-14
Grape Juice	Jan-21	Dec-21
Green Beans, Canned/Frozen <sup>1</sup>	Jan-96	Jun-98
Green Beans, Canned	Jan-03	Mar-04
Green Beans, Frozen	Apr-05	Dec-05
Green Beans, Canned/Frozen	Jan-14	Dec-14
Olives, Canned	Oct-16	Sep-18
Orange Juice	Jan-97	Dec-98
Orange Juice	Oct-04	Sep-06
Orange Juice	Oct-10	Sep-11
Orange Juice	Jan-12	Jun-12
Orange Juice	Oct-19	Sep-20
Peaches, Canned	Dec-96	Dec-97
Peaches, Canned	Jan-03	Dec-04
Peaches, Canned	Jan-18	Dec-18
Peaches, Canned (T-1)	Jan-03	Mar-03
Peaches, Canned (T-1)	Oct-03	Dec-03
Peaches, Frozen <sup>3,5</sup>	Jan-21	Dec-22
Pear Juice, Concentrate/Puree	Jul-02	Jun-03
Pears, Canned	Jul-99	Jun-00
Peas, Canned/Frozen	Apr-94	Jun-96
Peas, Canned/Frozen <sup>6</sup>	Oct-01	Sep-03
Peas, Canned/Frozen	Oct-18	Sep-19

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Peas, Frozen	Jan-06	Dec-06
Pineapple, Canned	Jan-17	Dec-17
Plums, Dried (Prunes) <sup>7</sup>	Jan-05	Dec-06
Plums, Dried (Prunes)	Oct-17	Sep-18
Potatoes, Frozen	Jan-06	Dec-07
Pumpkin, Canned	Jan-24	Dec-24
Raisins	Jul-06	Jun-07
Raisins	Jan-18	Dec-18
Raspberries, Frozen <sup>3</sup>	Jan-13	Dec-13
Spinach, Canned	Oct-97	Dec-98
Spinach, Canned	Jan-04	Jun-04
Spinach, Canned/Frozen	Jul-10	Jun-11
Spinach, Canned/Frozen	Oct-18	Sep-19
Spinach, Frozen	Jan-99	Dec-99
Strawberries, Frozen <sup>3</sup>	Jan-98	Sep-00
Strawberries, Frozen	Oct-18	Sep-19
Sweet Corn, Canned/Frozen	Apr-94	Mar-96
Sweet Corn, Canned/Frozen <sup>6</sup>	Oct-01	Sep-03
Sweet Corn, Frozen <sup>3</sup>	Oct-08	Sep-10
Sweet Corn, Frozen <sup>3</sup>	Oct-14	Sep-15
Sweet Corn, Frozen <sup>3</sup>	Oct-23	Ongoing
Tomato Paste, Canned	Jan-01	Jun-01
Tomato Paste, Canned	Jan-09	Dec-09
Tomato Paste, Canned	Oct-19	Sep-20
Tomatoes, Canned	Jul-99	Jun-00
Tomatoes, Canned	Oct-16	Sep-17
Winter Squash, Frozen <sup>3</sup>	Jan-97	Jun-99

***Baby Food / Formula Products***

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Baby Food, Applesauce	Jul-12	Jun-13
Baby Food, Applesauce	Jan-23	Dec-23
Baby Food, Carrots	Jan-12	Dec-12
Baby Food, Carrots	Jan-23	Dec-23
Baby Food, Green Beans	Oct-10	Sep-11
Baby Food, Green Beans	Oct-22	Sep-23
Baby Food, Peaches	Jan-12	Dec-12
Baby Food, Peaches	Oct-22	Sep-23
Baby Food, Pears	Oct-10	Sep-11
Baby Food, Pears	Oct-22	Sep-23
Baby Food, Peas	Jul-12	Jun-13
Baby Food, Peas	Jan-23	Dec-23
Baby Food, Sweet Potatoes	Oct-10	Sep-11
Baby Food, Sweet Potatoes	Oct-22	Sep-23
Infant Formula, Dairy-Based	Oct-13	Sep-14
Infant Formula, Soy-Based	Oct-13	Sep-14

## **NOTES**

- <sup>1</sup> Excludes sampling hiatus September–November 1996.
  - <sup>2</sup> Bean varieties included black, garbanzo, kidney, and pinto.
  - <sup>3</sup> Frozen collected when fresh unavailable.
  - <sup>4</sup> Excludes sampling hiatus January 1999.
  - <sup>5</sup> 2021–2022 samples that were delayed and held frozen for >90 days (due to COVID-19 pandemic related delays) are annotated in the downloadable/searchable PDP data set.
  - <sup>6</sup> Canned samples collected in first year and frozen samples in second year of testing.
  - <sup>7</sup> Dried plums (prunes) were collected when fresh plums were not available.
- (T-1) Triazole parent and metabolite compounds only.

## **Grains**

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Barley	Oct-01	Sep-03
Corn	Oct-06	Sep-08
Corn <sup>1</sup>	Jul-21	Jun-23
Oats	Jul-99	Apr-00
Oats	Jan-10	Jun-10
Oats	Apr-14	Aug-14
Oats	Jan-19	Dec-19
Rice	Oct-00	Sep-02
Rice <sup>2</sup>	Oct-08	Sep-09
Rice	Apr-14	Aug-14
Rice	Oct-18	Sep-19
Soybeans	Sep-96	Feb-98
Soybeans	Oct-03	Sep-05
Soybeans	Sep-10	Apr-11
Soybeans (S-1)	Oct-05	Dec-05
Soybeans	Sep-22	Jan-23
Wheat	Feb-95	Jan-98
Wheat	Sep-04	Jun-06
Wheat	Jul-12	Sep-12
Wheat Flour	Jan-03	Dec-04
Wheat Flour	Jan-18	Dec-18
Wheat Flour (T-1)	Jan-03	Dec-03

## **Nuts and Nut Products**

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Almonds	Jul-07	Mar-08
Almonds	Oct-23	Sep-24
Peanut Butter	Jan-00	Dec-00
Peanut Butter (TSP)	Jul-03	Dec-03
Peanut Butter	Jan-06	Dec-06
Peanut Butter	Apr-15	Aug-15
Peanut Butter	Jan-22	Dec-22

## **Dairy Products**

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Butter	Jan-03	Dec-03
Butter	Jan-12	Dec-13
Butter	Oct-21	Sep-22
Heavy Cream	Jul-05	Dec-05
Heavy Cream	Jan-07	Dec-07
Heavy Cream	Jun-18	Aug-18
Milk <sup>3</sup>	Jan-96	Oct-98
Milk (TSP)	Jul-03	Dec-03
Milk	Jan-04	Dec-05
Milk	Jan-11	Dec-11
Milk	Jan-16	Dec-17

### ***Fish Products***

<b>Commodity</b>	<b>Type</b>	<b>Start Date</b>	<b>End Date</b>
Fish <sup>4</sup>	Catfish	Apr-08	Jun-10
Fish	Salmon	Jul-13	Jun-14
Fish	Salmon	Oct-24	Ongoing

### ***Meat / Poultry / Pork Products***

<b>Commodity</b>	<b>Type</b>	<b>Start Date</b>	<b>End Date</b>
Poultry	Young Chickens	Apr-00	Mar-01
Poultry	Young & Mature Chickens	Jan-06	Dec-06
Beef	Cows, Heifers, Steers	Jun-01	Jul-02
Beef <sup>5</sup>	Cows, Heifers, Steers	Dec-08	May-09
Pork	Gilt, Barrow	Jan-05	Jun-05

### ***Other Products***

<b>Commodity</b>	<b>Start Date</b>	<b>End Date</b>
Eggs (TSP)	Jul-03	Dec-03
Eggs	Jul-10	Jun-11
Eggs	Apr-16	Aug-16
Honey	Oct-07	Sep-08
Honey	Apr-17	Aug-17

### ***Drinking Water***

<b>States</b>	<b>Start Date</b>	<b>End Date</b>
<b>Finished Water Only (27 sites)</b>		
California, Colorado, Kansas, New York, Texas	Mar-01	Dec-03
<b>Raw Intake and Finished Water (70 sites)</b>		
Alabama, Arizona, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, New Jersey, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Washington State, and Washington, D.C.	Jan-04	Apr-13
<b>Bottled Water</b>		
10 Participating States	Jan-05	Dec-06
10 Participating States	Jan-17	Dec-17
<b>Groundwater</b>		
1,495 Private Wells in 45 States plus Washington, DC	Jan-07	Feb-13
16 Municipal Water Facilities in 13 States	Mar-10	Feb-13

## **NOTES**

<sup>1</sup> 2021 samples that were delayed and held frozen for >90 days (due to COVID-19 pandemic related delays) are annotated in the downloadable/searchable PDP data set.

<sup>2</sup> Includes sampling hiatus May–July 2009.

<sup>3</sup> Excludes sampling hiatus September–November 1996.

<sup>4</sup> Excludes sampling hiatus April–June 2009.

<sup>5</sup> Survey ended 7 months early due to budgetary constraints.

(S-1) Special survey for fungicides used to combat soybean rust.

(T-1) Triazole parent and metabolite compounds only.

(TSP) Triazole Sampling Project. Samples sent to contract laboratory.

## **Appendix B**

### **Distribution of Residues by Pesticide in Fruit and Vegetables**

Appendix B shows residue detections for all fruit and vegetable pesticide/commodity pairs tested, including range of values detected, range of Limits of Detection (LODs), and U.S. Environmental Protection Agency (EPA) tolerances for each pair. The EPA tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances have been recently set, modified, or revoked that would have an effect on whether a residue is violative or not.

In 2023, the Pesticide Data Program (PDP) analyzed 9,655 fruit and vegetable samples, of which 5,382 were fresh products and 4,273 were processed products.

PDP reports tolerance violations to FDA as part of an interagency Memorandum of Understanding between the U.S. Department of Agriculture and FDA. Residues reported to FDA are shown in the "Tolerance Violation" column and are annotated as "X" (if the residue exceeded the established tolerance) or "V" (if the residue did not have a tolerance listed in the Code of Federal Regulations, Title 40, Part 180). In both cases, these annotations are followed by a number indicating the number of samples reported to FDA.

Results for environmental contaminants across all commodities, including fruit and vegetables, have been consolidated in a separate appendix because they have no registered uses and are not applied to crops (see appendix D).

## APPENDIX B. DISTRIBUTION OF RESIDUES BY PESTICIDE IN FRUIT AND VEGETABLES

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>2,3,5-Trimethacarb (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>2,6-DIPN (plant growth regulator)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Potatoes	709	10	1.4	0.029 - 0.97	0.020 - 0.040		2.0
Tomatillos	175	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,816</b>	<b>10</b>					
<b>Abamectin (insecticide)</b>							
Avocado	88	0			0.020		0.020
Baby Food - Carrots	711	0			0.012		0.03
Baby Food - Green Beans	533	0			0.020		0.08
Baby Food - Peaches	264	0			0.020		0.09
Baby Food - Peas	699	0			0.020		0.08
Baby Food - Sweet Potatoes	535	0			0.050		0.01
Blackberries	338	2	0.6	0.051 - 0.079	0.050		0.20
Blackberries, Frozen	16	0			0.050		0.20
Grapes	709	0			0.012		0.02
Plums	286	0			0.050		0.09
Tomatillos	<u>175</u>	<u>0</u>			0.020		0.07
<b>TOTAL</b>	<b>4,354</b>	<b>2</b>					
<b>Acephate (insecticide)</b>							
Apples	354	0			0.050		0.02 FH
Avocado	173	0			0.005 - 0.010		0.02 FH
Baby Food - Applesauce	710	0			0.050		0.02 FH
Baby Food - Carrots	711	0			0.075		0.02 FH
Baby Food - Green Beans	533	0			0.005		0.02 FH
Baby Food - Peaches	511	0			0.005 - 0.015		0.02 FH
Baby Food - Pears	532	0			0.002 - 0.005		0.02 FH
Baby Food - Peas	699	0			0.005		0.02 FH
Baby Food - Sweet Potatoes	535	0			0.003		0.02 FH
Blackberries	338	4	1.2	0.004 - 0.10	0.003	X-1	0.02 FH
Blackberries, Frozen	16	4	25	0.003 - 0.022	0.003		0.02 FH
Celery	349	9	2.6	0.050 - 0.85	0.050		10
Grapes	709	0			0.075		0.02 FH
Mushrooms	709	0			0.002 - 0.005		0.02 FH
Onions	177	0			0.002 - 0.005		0.02 FH
Plums	305	0			0.003		0.02 FH
Potatoes	709	0			0.075		0.02 FH
Sweet Corn, Fresh	151	0			0.010		0.02 FH
Sweet Corn, Frozen	26	0			0.010		0.02 FH
Tomatillos	175	19	10.9	0.007 - 0.29	0.005	X-16	0.02 FH
Tomatoes	708	1	0.1	0.080	0.002 - 0.075	X-1	0.02 FH
Watermelon	<u>525</u>	<u>0</u>			0.015		0.02 FH
<b>TOTAL</b>	<b>9,655</b>	<b>37</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Acetamiprid (insecticide)</b>							
Apples	354	120	33.9	0.010 - 0.19	0.010		1.0
Avocado	173	0			0.001 - 0.002		0.5
Baby Food - Applesauce	710	72	10.1	0.010 - 0.048	0.010		1.0
Baby Food - Carrots	711	0			0.010		0.01
Baby Food - Green Beans	533	0			0.001		0.60
Baby Food - Peaches	511	167	32.7	0.002 - 0.009	0.001 - 0.002		1.5
Baby Food - Pears	532	124	23.3	0.002 - 0.072	0.001 - 0.003		1.0
Baby Food - Peas	699	0			0.001		0.40
Baby Food - Sweet Potatoes	535	0			0.002		0.01
Blackberries	338	96	28.4	0.002 - 0.24	0.002		1.6
Blackberries, Frozen	16	8	50	0.006 - 0.14	0.002		1.6
Celery	349	6	1.7	0.014 - 0.084	0.010		3
Grapes	709	70	9.9	0.010 - 0.65	0.010	X-6	0.35
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001 - 0.003		0.02
Plums	305	32	10.5	0.002 - 0.006	0.002		1.5
Potatoes	709	0			0.005		0.01
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	26	0			0.002		0.01
Tomatillos	175	0			0.001		0.20
Tomatoes	708	69	9.7	0.002 - 0.14	0.001 - 0.005		0.20
Watermelon	<u>525</u>	<u>17</u>	3.2	0.002 - 0.005	0.002		0.50
<b>TOTAL</b>	<b>9,655</b>	<b>781</b>					
<b>Acetochlor (herbicide)</b>							
Avocado	173	0			0.001 - 0.030		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.030		NT
Baby Food - Pears	532	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.010		0.05 IN
Sweet Corn, Fresh	151	0			0.030		0.05
Sweet Corn, Frozen	26	0			0.030		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.030		NT
<b>TOTAL</b>	<b>6,822</b>	<b>0</b>					
<b>Acibenzolar S methyl (fungicide)</b>							
Apples	354	0			0.010		0.05 OT
Avocado	85	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		0.05 OT
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Peaches	247	0			0.030		NT
Baby Food - Pears	532	0			0.004 - 0.012		0.05 OT
Baby Food - Sweet Potatoes	535	0			0.040		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Celery	349	0			0.010		0.25

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.004 - 0.012		NT
Onions	177	0			0.012		0.1
Plums	305	0			0.020		NT
Potatoes	709	0			0.040		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatoes	708	0			0.004 - 0.040		1.0
Watermelon	<u>525</u>	<u>0</u>			0.030		2.0
<b>TOTAL</b>	<b>7,896</b>	<b>0</b>					
<b>Aclonifen (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Afidopyropen (insecticide)</b>							
Avocado	173	0			0.010		NT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010		0.03
Baby Food - Pears	532	0			0.001		0.02
Baby Food - Peas	699	0			0.010		NT
Grapes	709	0			0.008		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.010		0.2
Tomatoes	360	1	0.3	0.002	0.001		0.2
Watermelon	<u>525</u>	<u>0</u>			0.010		0.70
<b>TOTAL</b>	<b>5,991</b>	<b>1</b>					
<b>Alachlor (herbicide)</b>							
Avocado	173	0			0.001 - 0.020		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.020		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.020		0.05
Sweet Corn, Frozen	26	0			0.020		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.002 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>5,628</b>	<b>0</b>					
<b>Aldicarb (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.005 - 0.020		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peaches	511	0			0.002 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	329	0			0.030		0.1
Blackberries	254	0			0.030		NT
Blackberries, Frozen	9	0			0.030		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Plums	124	0			0.030		NT
Potatoes	709	0			0.040		1
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.005		NT
Tomatoes	708	0			0.001 - 0.040		NT
Watermelon	<u>525</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>7,580</b>	<b>0</b>					

**Aldicarb sulfone (metabolite of Aldicarb)**

Apples	354	0			0.010		NT
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.1
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.025		1
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.003 - 0.025		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>8,235</b>	<b>0</b>					

**Aldicarb sulfoxide (metabolite of Aldicarb)**

Apples	354	0			0.010		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.1
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.006		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.055		1

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.055		NT
<b>TOTAL</b>	<b>7,201</b>	<b>0</b>					
<b>Allethrin (insecticide)</b>							
Apples	354	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.080		NT
Tomatoes	<u>348</u>	<u>0</u>			0.080		NT
<b>TOTAL</b>	<b>2,470</b>	<b>0</b>					
<b>Allidochlor (herbicide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Ametoctradin (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		40.0
Grapes	709	18	2.5	0.001 - 0.038	0.001		4.0
Mushrooms	709	5	0.7	0.002	0.001	V-5	NT
Onions	177	0			0.001		1.5
Potatoes	709	0			0.010		0.05
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		1.5
Tomatoes	708	5	0.7	0.002 - 0.008	0.001 - 0.010		1.5
Watermelon	<u>525</u>	<u>2</u>	0.4	0.001	0.001		3.0
<b>TOTAL</b>	<b>8,461</b>	<b>30</b>					
<b>Ametryn (herbicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		0.25 OT
Sweet Corn, Frozen	26	0			0.002		0.25 OT
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,263</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Amicarbazone (herbicide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Aminocarb (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Amisulbrom (fungicide)</b>							
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	670	0			0.005		NT
Grapes	<u>709</u>	<u>0</u>			0.015		0.40 OT
<b>TOTAL</b>	<b>2,887</b>	<b>0</b>					
<b>Anilofos (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Anthraquinone (avian repellent)</b>							
Avocado	88	0			0.020		NT
Baby Food - Green Beans	475	0			0.020		NT
Baby Food - Peaches	212	0			0.020		NT
Baby Food - Peas	613	0			0.020		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>1,917</b>	<b>0</b>					
<b>Aspon (insecticide)</b>							
Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Celery	<u>349</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					
<b>Asulam (herbicide)</b>							
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,138</b>	<b>0</b>					
<b>Atraton (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Atrazine (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.005		0.25 IN
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.001		NT
Sweet Corn, Fresh	151	0			0.010		0.20
Sweet Corn, Frozen	26	0			0.010		0.20
Tomatillos	175	0			0.001		NT
Tomatoes	621	0			0.001		NT
Watermelon	<u>525</u>	<u>2</u>	0.4	0.011 - 0.012	0.010	V-2	NT
<b>TOTAL</b>	<b>8,148</b>	<b>2</b>					
<b>Azaconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Azamethiphos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Azimsulfuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Azinphos (insecticide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
<b>Azinphos methyl (insecticide)</b>							
Apples	354	0			0.020		NT
Avocado	173	0			0.005 - 0.10		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005 - 0.010		NT
Baby Food - Pears	532	0			0.006		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010 - 0.020		NT
Blackberries, Frozen	16	0			0.010 - 0.020		NT
Celery	349	0			0.020		NT
Grapes	709	0			0.008		NT
Mushrooms	709	0			0.006		NT
Onions	177	0			0.020 - 0.040		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.10		NT
Sweet Corn, Frozen	26	0			0.10		NT
Tomatillos	175	0			0.005		NT
Tomatoes	708	0			0.006 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Azinphos methyl oxygen analog (metabolite of Azinphos methyl)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.010		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>6,843</b>	<b>0</b>					
<b>Azoxystrobin (fungicide)</b>							
Apples	354	0			0.002		NT
Avocado	173	20	11.6	0.001 - 0.004	0.001 - 0.002		2.0
Baby Food - Applesauce	710	0			0.002		NT
Baby Food - Carrots	711	0			0.002		1.0
Baby Food - Green Beans	533	6	1.1	0.001 - 0.003	0.001		3.0
Baby Food - Peaches	511	0			0.001		2.0
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	6	0.9	0.001 - 0.002	0.001		0.5
Baby Food - Sweet Potatoes	535	43	8	0.002 - 0.006	0.002		8.0
Blackberries	338	71	21	0.002 - 0.56	0.002		5.0
Blackberries, Frozen	16	8	50	0.003 - 0.054	0.002		5.0

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Celery	349	124	35.5	0.002 - 0.53	0.002		30.0
Grapes	709	76	10.7	0.002 - 0.11	0.002		2.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		1.0
Plums	305	47	15.4	0.002 - 0.038	0.002		2.0
Potatoes	709	97	13.7	0.010 - 1.1	0.010		8.0
Sweet Corn, Fresh	151	0			0.002		0.05
Sweet Corn, Frozen	26	0			0.002		0.05
Tomatillos	175	39	22.3	0.001 - 0.013	0.001		0.2
Tomatoes	708	114	16.1	0.002 - 0.052	0.001 - 0.010		0.2
Watermelon	<u>525</u>	<u>2</u>	0.4	0.001 - 0.002	0.001		0.3
<b>TOTAL</b>	<b>9,655</b>	<b>653</b>					
<b>Beflubutamid (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Benalaxyl (fungicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Grapes	709	0			0.003		3.0 OT
Tomatillos	<u>175</u>	<u>0</u>			0.003		0.20 OT
<b>TOTAL</b>	<b>3,179</b>	<b>0</b>					
<b>Benalaxyl-M (fungicide)</b>							
Potatoes	709	0			0.005		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		0.20 OT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Bendiocarb (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.003		NT
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.003		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Tomatoes	708	0			0.001 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Benfluralin (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Plums	305	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>2,953</b>	<b>0</b>					
<b>Benoxacor (herbicide safener)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.010		0.01
Baby Food - Green Beans	533	0			0.003		0.01
Baby Food - Peaches	511	0			0.003 - 0.020		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		0.01
Baby Food - Sweet Potatoes	535	0			0.010		0.01
Blackberries	338	0			0.010		0.01
Blackberries, Frozen	16	0			0.010		0.01
Celery	349	0			0.005		0.01
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.01
Plums	305	0			0.010		NT
Potatoes	709	0			0.015		0.01
Sweet Corn, Fresh	151	0			0.020		0.01
Sweet Corn, Frozen	26	0			0.020		0.01
Tomatillos	175	0			0.003		0.01
Tomatoes	708	0			0.001 - 0.015		0.01
Watermelon	<u>525</u>	<u>0</u>			0.020		0.01
<b>TOTAL</b>	<b>8,946</b>	<b>0</b>					
<b>Bensulfuron methyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					
<b>Bensulide (herbicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.001		0.10 OT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.004		NT
Blackberries	338	0			0.004		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Blackberries, Frozen	16	0			0.004		NT
Celery	349	0			0.010		0.15
Plums	305	0			0.004		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		0.10
Tomatoes	348	0			0.005		0.10
Watermelon	<u>525</u>	<u>0</u>			0.010		0.15
<b>TOTAL</b>	<b>7,167</b>	<b>0</b>					
<b>Bensulide oxygen analog (metabolite of Bensulide)</b>							
Avocado	172	0			0.001 - 0.003		NT
Baby Food - Peaches	247	0			0.002		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.003		0.10
Tomatoes	348	0			0.010		0.10
Watermelon	<u>525</u>	<u>0</u>			0.002		0.15
<b>TOTAL</b>	<b>3,547</b>	<b>0</b>					
<b>Bentazon (herbicide)</b>							
Avocado	85	0			0.50		NT
Baby Food - Peaches	247	0			0.050		NT
Potatoes	709	0			0.030		NT
Sweet Corn, Fresh	151	0			0.50		0.05
Sweet Corn, Frozen	26	0			0.50		0.05
Tomatoes	348	0			0.030		NT
Watermelon	<u>525</u>	<u>0</u>			0.050		NT
<b>TOTAL</b>	<b>2,091</b>	<b>0</b>					
<b>Benthiavali carb isopropyl (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.003		0.25 OT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		0.45 OT
Tomatoes	<u>348</u>	<u>0</u>			0.010		0.45 OT
<b>TOTAL</b>	<b>4,235</b>	<b>0</b>					
<b>Benzobicyclon (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	175	0			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Benzovindiflupyr (fungicide)</b>							
Avocado	172	0			0.001 - 0.002		NT
Baby Food - Carrots	711	0			0.004		0.6
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Pears	532	0			0.002		0.20
Baby Food - Peas	699	0			0.001		NT
Grapes	709	2	0.3	0.017 - 0.021	0.004		1.0
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		0.02
Potatoes	709	0			0.020		0.02
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	26	0			0.002		0.01
Tomatillos	175	0			0.001		1.5
Tomatoes	708	5	0.7	0.003 - 0.035	0.002 - 0.020		1.5
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>7,047</b>	<b>7</b>					
<b>6-Benzyladenine (plant growth regulator)</b>							
Avocado	87	0			0.001		0.02
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		0.01
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Bicyclopyrone (herbicide)</b>							
Avocado	85	0			0.002		NT
Sweet Corn, Fresh	151	0			0.002		0.03
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.002		0.03
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Bifenazate (acaricide)</b>							
Apples	354	8	2.3	0.010 - 0.067	0.010		0.7
Baby Food - Applesauce	710	0			0.010		0.7
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	499	0			0.003		6.0
Baby Food - Peaches	230	0			0.003		2.5
Baby Food - Peas	642	0			0.003		0.70
Celery	349	0			0.010		NT
Grapes	709	1	0.1	0.005	0.005		1.0
Potatoes	709	0			0.005		0.10
Tomatoes	<u>348</u>	<u>19</u>	5.5	0.005 - 0.048	0.005		4.0
<b>TOTAL</b>	<b>5,261</b>	<b>28</b>					
<b>BifenoX (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>144</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,728</b>	<b>0</b>					
<b>Bifenthrin (insecticide)</b>							
Apples	354	2	0.6	0.027 - 0.040	0.005		0.9
Avocado	173	0			0.001 - 0.050		0.5
Baby Food - Applesauce	710	23	3.2	0.006 - 0.022	0.001		0.9

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Carrots	711	0			0.005		0.10
Baby Food - Green Beans	533	215	40.3	0.001 - 0.029	0.001		0.6
Baby Food - Peaches	511	11	2.2	0.001 - 0.007	0.001 - 0.005		0.7
Baby Food - Pears	532	4	0.8	0.002 - 0.003	0.001		0.9
Baby Food - Peas	699	100	14.3	0.001 - 0.002	0.001		0.05
Baby Food - Sweet Potatoes	535	0			0.002		0.05
Blackberries	338	92	27.2	0.002 - 0.89	0.002		1
Blackberries, Frozen	16	9	56.2	0.003 - 0.093	0.002		1
Celery	349	29	8.3	0.005 - 0.059	0.005		3.0
Grapes	709	20	2.8	0.006 - 0.028	0.005		0.3
Mushrooms	709	0			0.001		0.05 FH
Onions	177	0			0.001		0.05 FH
Plums	305	0			0.002		0.05 FH
Potatoes	709	7	1	0.005 - 0.007	0.005		0.05
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	3	1.7	0.001 - 0.002	0.001		0.3
Tomatoes	708	91	12.9	0.002 - 0.085	0.001 - 0.005		0.3
Watermelon	<u>525</u>	<u>6</u>	1.1	0.005 - 0.011	0.005		0.4
<b>TOTAL</b>	<b>9,655</b>	<b>612</b>					
<b>Biphenyl (fungicide)</b>							
Potatoes	709	0			0.075		NT
Tomatoes	<u>348</u>	<u>0</u>			0.075		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Bitertanol (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Celery	349	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>3,171</b>	<b>0</b>					
<b>Bixafen (fungicide)</b>							
Avocado	172	0			0.002 - 0.003		NT
Baby Food - Carrots	711	0			0.005		0.30
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Sweet Corn, Fresh	151	0			0.002		0.40
Sweet Corn, Frozen	26	0			0.002		0.40
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>2,731</b>	<b>0</b>					
<b>Boscalid (fungicide)</b>							
Apples	354	17	4.8	0.022 - 0.10	0.010		3.0
Avocado	172	4	2.3	0.003 - 0.028	0.002 - 0.003		1.5
Baby Food - Applesauce	710	0			0.010		3.0
Baby Food - Carrots	711	23	3.2	0.005 - 0.030	0.005		2.0
Baby Food - Green Beans	533	29	5.4	0.003 - 0.007	0.003		5.0
Baby Food - Peaches	511	0			0.003 - 0.005		3.5
Baby Food - Pears	532	11	2.1	0.002 - 0.006	0.001		3.0
Baby Food - Peas	699	0			0.003		0.60

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Sweet Potatoes	535	0			0.003		0.05
Blackberries	338	99	29.3	0.004 - 1.5	0.003		10.0
Blackberries, Frozen	16	8	50	0.004 - 0.099	0.003		10.0
Celery	349	54	15.5	0.011 - 0.41	0.010		45
Grapes	709	319	45	0.005 - 0.89	0.005		5.0
Mushrooms	709	0			0.001		NT
Onions	177	3	1.7	0.004 - 0.005	0.003		5.0
Plums	305	8	2.6	0.004 - 0.014	0.003		3.5
Potatoes	709	5	0.7	0.005 - 0.008	0.005		0.05
Sweet Corn, Fresh	151	0			0.002		0.20 IN
Sweet Corn, Frozen	26	0			0.002		0.20 IN
Tomatillos	175	7	4	0.003 - 0.013	0.003		3.0
Tomatoes	708	128	18.1	0.002 - 0.36	0.001 - 0.005		3.0
Watermelon	<u>525</u>	<u>0</u>			0.005		3.0
<b>TOTAL</b>	<b>9,654</b>	<b>715</b>					
<b>Broflanilide (insecticide)</b>							
Avocado	85	0			0.002		0.01 FH
Baby Food - Carrots	711	0			0.010		0.01 FH
Onions	177	0			0.010		0.01 FH
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.002		0.01
<b>TOTAL</b>	<b>1,150</b>	<b>0</b>					
<b>Bromacil (herbicide)</b>							
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.003		NT
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Plums	305	0			0.003		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>5,044</b>	<b>0</b>					
<b>Bromobutide (herbicide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Bromophos ethyl (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Bromopropylate (acaricide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Plums	305	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,366</b>	<b>0</b>					
<b>Bromuconazole (fungicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Bupirimate (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,228</b>	<b>0</b>					
<b>Buprofezin (insecticide)</b>							
Apples	354	1	0.3	0.61	0.010		3.0
Avocado	172	0			0.001		0.30
Baby Food - Applesauce	710	0			0.010		3.0
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.02
Baby Food - Peaches	511	1	0.2	0.005	0.001		9.0
Baby Food - Pears	532	0			0.001		6.0
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	0			0.010		35
Grapes	709	46	6.5	0.001 - 0.15	0.001		2.5 OT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	40	13.1	0.001 - 0.026	0.001		2
Potatoes	709	0			0.001		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		2.0

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Tomatoes	708	76	10.7	0.001 - 0.14	0.001		2.0
Watermelon	<u>525</u>	<u>3</u>	0.6	0.001	0.001		0.50
<b>TOTAL</b>	<b>9,654</b>	<b>167</b>					
<b>Butachlor (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Butocarboxim (insecticide, acaricide)</b>							
Apples	354	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.020		NT
Tomatoes	<u>319</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,441</b>	<b>0</b>					
<b>Butocarboxim sulfone (metabolite of Butocarboxim)</b>							
Potatoes	709	0			0.015		NT
Tomatoes	<u>319</u>	<u>0</u>			0.015		NT
<b>TOTAL</b>	<b>1,028</b>	<b>0</b>					
<b>Butocarboxim sulfoxide (metabolite of Butocarboxim)</b>							
Potatoes	709	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Butralin (herbicide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Butylate (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Cadusafos (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Captan (fungicide) (parent of THPI)</b>							
Apples	354	46	13	0.033 - 2.6	0.020		25.0
Baby Food - Applesauce	710	0			0.005		25.0
Celery	349	0			0.020		0.05
Potatoes	709	0			0.20		0.05
Tomatoes	<u>348</u>	<u>0</u>			0.20		0.05
<b>TOTAL</b>	<b>2,470</b>	<b>46</b>					
<b>Carbaryl (insecticide)</b>							
Apples	354	2	0.6	0.14	0.010		12
Avocado	172	0			0.002 - 0.003		NT
Baby Food - Applesauce	710	0			0.010		12
Baby Food - Carrots	711	0			0.005		2.0
Baby Food - Green Beans	533	0			0.003		10
Baby Food - Peaches	511	0			0.002 - 0.003		10
Baby Food - Pears	532	0			0.001 - 0.003		12
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.003		0.2
Blackberries	338	1	0.3	0.014	0.003		12.0
Blackberries, Frozen	16	1	6.2	0.003	0.003		12.0
Celery	349	1	0.3	0.030	0.010		3.0
Grapes	709	0			0.005		10
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001 - 0.003		NT
Plums	305	0			0.003		10
Potatoes	709	0			0.005		2.0
Sweet Corn, Fresh	151	0			0.002		0.1
Sweet Corn, Frozen	26	0			0.002		0.1
Tomatillos	175	0			0.003		5.0
Tomatoes	708	0			0.001 - 0.005		5.0
Watermelon	<u>525</u>	<u>0</u>			0.002		3.0
<b>TOTAL</b>	<b>9,654</b>	<b>5</b>					
<b>Carbendazim - MBC (fungicide) (metabolite of Benomyl and Thiophanate Methyl)</b>							
Apples	354	27	7.6	0.014 - 0.11	0.010		2.0 TP
Avocado	172	0			0.001 - 0.020		NT
Baby Food - Applesauce	710	3	0.4	0.010 - 0.030	0.010		2.0 TP
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	31	5.8	0.001 - 0.004	0.001		2.0 TP
Baby Food - Peaches	511	0			0.001 - 0.010		3.0 TP
Baby Food - Pears	532	5	0.9	0.001 - 0.008	0.001		3.0 TP
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	447	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	11	1.6	0.013 - 0.29	0.010		5.0 TP
Mushrooms	709	4	0.6	0.001 - 0.005	0.001	V-4	NT
Onions	177	0			0.001		0.5 TP
Plums	305	0			0.001		0.5 TP
Potatoes	709	0			0.010		0.1 TP
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	18	10.3	0.002 - 0.032	0.001	V-18	NT
Tomatoes	708	12	1.7	0.001 - 0.011	0.001 - 0.010	V-12	NT
Watermelon	<u>525</u>	<u>10</u>	1.9	0.013 - 0.12	0.010		1.0 TP
<b>TOTAL</b>	<b>9,212</b>	<b>121</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Carbofuran (insecticide) (parent of 3-Hydroxycarbofuran)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>9,654</b>	<b>0</b>					
<b>Carbophenothion (insecticide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Mushrooms	689	0			0.003		NT
Onions	177	0			0.003		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>360</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>3,517</b>	<b>0</b>					
<b>Carboxin (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.003		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		0.2
Baby Food - Peaches	511	0			0.003 - 0.025		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		0.2
Sweet Corn, Frozen	26	0			0.002		0.2
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>5,002</b>	<b>0</b>					
<b>Carfentrazone (herbicide)</b>							
Apples	354	0			0.005		0.10
Avocado	172	0			0.002 - 0.003		0.10
Baby Food - Applesauce	710	0			0.001		0.10
Baby Food - Carrots	711	0			0.008		0.10

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Green Beans	533	0			0.003		0.10
Baby Food - Peaches	511	0			0.003 - 0.005		0.10
Baby Food - Pears	532	0			0.005		0.10
Baby Food - Peas	699	0			0.003		0.10
Baby Food - Sweet Potatoes	535	0			0.005		0.10
Blackberries	338	0			0.005		0.10
Blackberries, Frozen	16	0			0.005		0.10
Celery	349	0			0.005		0.10
Grapes	709	0			0.008		0.10
Mushrooms	709	0			0.005		NT
Onions	177	0			0.005		0.10
Plums	305	0			0.005		0.10
Potatoes	709	0			0.020		0.10
Sweet Corn, Fresh	151	0			0.002		0.10
Sweet Corn, Frozen	26	0			0.002		0.10
Tomatillos	175	0			0.003		0.10
Tomatoes	708	0			0.005 - 0.020		0.10
Watermelon	<u>525</u>	<u>0</u>			0.005		0.10
<b>TOTAL</b>	<b>9,654</b>	<b>0</b>					
<b>Carpropamid (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001 - 0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Chlorantraniliprole (insecticide)</b>							
Apples	354	46	13	0.020 - 0.088	0.020		1.2
Avocado	172	0			0.005		4.0
Baby Food - Applesauce	710	0			0.020		1.2
Baby Food - Carrots	711	0			0.008		0.30
Baby Food - Green Beans	533	0			0.005		2.0
Baby Food - Peaches	511	0			0.005		4.0 OT
Baby Food - Pears	532	202	38	0.003 - 0.032	0.002		1.2
Baby Food - Peas	699	0			0.005		2.0
Baby Food - Sweet Potatoes	535	0			0.010		0.30
Blackberries	338	12	3.6	0.011 - 0.35	0.010		1.8
Blackberries, Frozen	16	0			0.010		1.8
Celery	349	29	8.3	0.021 - 0.17	0.020		13
Grapes	709	88	12.4	0.008 - 0.55	0.008		2.5
Mushrooms	709	0			0.002		NT
Onions	177	0			0.005		0.30
Plums	305	9	3	0.010 - 0.019	0.010		4.0 OT
Potatoes	709	0			0.060		0.30
Sweet Corn, Fresh	151	0			0.005		0.02
Sweet Corn, Frozen	26	0			0.005		0.02
Tomatillos	175	5	2.9	0.005 - 0.006	0.005		1.4
Tomatoes	708	63	8.9	0.003 - 0.026	0.002 - 0.060		1.4
Watermelon	<u>525</u>	<u>14</u>	2.7	0.005 - 0.011	0.005		0.5
<b>TOTAL</b>	<b>9,654</b>	<b>468</b>					
<b>Chlorbromuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Chlordimeform (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Chlorethoxyfos (insecticide)</b>							
Avocado	173	0			0.005 - 0.010		NT
Baby Food - Green Beans	475	0			0.003 - 0.010		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Peas	670	0			0.003		NT
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>2,531</b>	<b>0</b>					
<b>Chlorfenapyr (insecticide)</b>							
Apples	354	0			0.005		0.01 FH
Avocado	173	0			0.005 - 0.010		0.01 FH
Baby Food - Applesauce	710	0			0.001		0.01 FH
Baby Food - Carrots	711	0			0.010		0.01 FH
Baby Food - Green Beans	533	0			0.010		0.01 FH
Baby Food - Peaches	511	0			0.010 - 0.025		0.01 FH
Baby Food - Pears	532	0			0.002		0.01 FH
Baby Food - Peas	699	0			0.010		0.01 FH
Baby Food - Sweet Potatoes	535	0			0.015		0.01 FH
Blackberries	338	0			0.015		0.01 FH
Blackberries, Frozen	16	0			0.015		0.01 FH
Celery	349	0			0.005		0.01 FH
Grapes	709	0			0.010		0.01 FH
Mushrooms	709	0			0.002		0.01 FH
Onions	177	0			0.002		0.01 FH
Plums	305	0			0.015		0.01 FH
Potatoes	709	0			0.015		0.01 FH
Sweet Corn, Fresh	151	0			0.005		0.01 FH
Sweet Corn, Frozen	26	0			0.005		0.01 FH
Tomatillos	175	0			0.010		2
Tomatoes	708	37	5.2	0.004 - 0.096	0.002 - 0.015		2
Watermelon	<u>525</u>	<u>0</u>			0.025		0.01 FH
<b>TOTAL</b>	<b>9,655</b>	<b>37</b>					
<b>Chlorfenvinphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	691	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	689	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Onions	177	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>4,910</b>	<b>0</b>					
<b>Chlorfluazuron (insect growth regulator)</b>							
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,671</b>	<b>0</b>					
<b>Chlorimuron ethyl (herbicide)</b>							
Avocado	172	0			0.003 - 0.010		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Peas	699	0			0.003		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>2,259</b>	<b>0</b>					
<b>Chlorobenzilate (acaricide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Chloroneb (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Chlorothalonil (fungicide)</b>							
Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	413	0			0.040		5
Baby Food - Peaches	230	0			0.040		0.5
Baby Food - Peas	456	0			0.040 - 0.080		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	2	0.6	0.18 - 0.58	0.020	V-2	NT
Blackberries, Frozen	16	1	6.2	0.074	0.020	V-1	NT
Celery	349	122	35	0.006 - 5.1	0.005		15
Plums	<u>305</u>	<u>0</u>			0.020		0.2
<b>TOTAL</b>	<b>3,706</b>	<b>125</b>					
<b>Chlorotoluron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Chloroxuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Chlorpropham (herbicide, growth regulator)</b>							
Apples	354	2	0.6	0.005 - 0.006	0.005	V-2	NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Celery	349	5	1.4	0.005 - 0.020	0.005	V-5	NT
Mushrooms	709	10	1.4	0.002 - 0.007	0.001	V-10	NT
Onions	177	0			0.001		NT
Plums	305	0			0.020		NT
Potatoes	709	632	89.1	0.005 - 19	0.005 - 0.025		30
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	48	6.8	0.002 - 0.034	0.001 - 0.005	V-48	NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>8,235</b>	<b>697</b>					
<b>Chlorpyrifos (insecticide)</b>							
Apples	354	0			0.005		0.1 FH
Avocado	172	0			0.002 - 0.003		0.1 FH
Baby Food - Applesauce	710	0			0.001		0.1 FH
Baby Food - Carrots	711	0			0.010		0.1 FH
Baby Food - Green Beans	533	0			0.003		0.1 FH
Baby Food - Peaches	511	0			0.003 - 0.015		0.1 FH
Baby Food - Pears	532	13	2.4	0.002	0.001		0.1 FH
Baby Food - Peas	699	0			0.003		0.1 FH
Baby Food - Sweet Potatoes	535	0			0.005		0.1 FH
Blackberries	338	3	0.9	0.012 - 0.036	0.005		0.1 FH
Blackberries, Frozen	16	0			0.005		0.1 FH
Celery	349	3	0.9	0.006 - 0.39	0.005	X-1	0.1 FH
Grapes	709	1	0.1	0.013	0.010		0.1 FH
Mushrooms	709	0			0.001		0.1 FH
Onions	177	0			0.001		0.5
Plums	305	0			0.005		0.1 FH
Potatoes	709	0			0.010		0.1 FH
Sweet Corn, Fresh	151	0			0.002		0.1 FH
Sweet Corn, Frozen	26	0			0.002		0.1 FH
Tomatillos	145	4	2.8	0.004 - 0.008	0.003		0.1 FH
Tomatoes	708	3	0.4	0.002 - 0.005	0.001 - 0.010		0.1 FH
Watermelon	<u>525</u>	<u>0</u>			0.015		0.1 FH
<b>TOTAL</b>	<b>9,624</b>	<b>27</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Chlorpyrifos oxygen analog (metabolite of Chlorpyrifos)</b>							
Apples	354	0			0.010		0.1 FH
Avocado	172	0			0.001 - 0.002		0.1 FH
Baby Food - Applesauce	710	0			0.010		0.1 FH
Baby Food - Carrots	711	0			0.004		0.1 FH
Baby Food - Green Beans	533	0			0.001		0.1 FH
Baby Food - Peaches	511	0			0.001 - 0.005		0.1 FH
Baby Food - Pears	532	0			0.001		0.1 FH
Baby Food - Peas	699	0			0.001		0.1 FH
Baby Food - Sweet Potatoes	535	0			0.002		0.1 FH
Blackberries	338	0			0.002		0.1 FH
Blackberries, Frozen	16	0			0.002		0.1 FH
Celery	349	0			0.010		0.1 FH
Grapes	709	0			0.004		0.1 FH
Mushrooms	709	0			0.001		0.1 FH
Onions	177	0			0.001		0.5
Plums	305	0			0.002		0.1 FH
Potatoes	709	0			0.005		0.1 FH
Sweet Corn, Fresh	151	0			0.002		0.1 FH
Sweet Corn, Frozen	26	0			0.002		0.1 FH
Tomatillos	175	0			0.001		0.1 FH
Tomatoes	708	0			0.001 - 0.005		0.1 FH
Watermelon	525	0			0.005		0.1 FH
<b>TOTAL</b>	<b>9,654</b>	<b>0</b>					
<b>Chlorpyrifos methyl (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Chlorpyrifos methyl oxygen analog (insecticide metabolite)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Chlorsulfuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					
<b>Chlorthiophos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Clethodim (herbicide)</b>							
Apples	354	0			0.010		0.20
Avocado	172	0			0.010 - 0.050		NT
Baby Food - Applesauce	710	0			0.010		0.20
Baby Food - Carrots	711	0			0.005		1.0
Baby Food - Peaches	511	0			0.005 - 0.010		0.20
Baby Food - Pears	532	0			0.008		0.20
Baby Food - Peas	699	0			0.010		3.5
Celery	349	0			0.010		0.60
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.008		0.50
Potatoes	591	0			0.035		1.0
Sweet Corn, Fresh	151	0			0.050		NT
Sweet Corn, Frozen	26	0			0.050		NT
Tomatillos	175	0			0.010		1.0
Tomatoes	650	0			0.002 - 0.035		1.0
Watermelon	<u>525</u>	<u>0</u>			0.005		2.0
<b>TOTAL</b>	<b>7,751</b>	<b>0</b>					
<b>Clethodim 5-OH sulfone (herbicide metabolite)</b>							
Potatoes	591	0			0.10		1.0
Tomatoes	<u>290</u>	<u>0</u>			0.10		1.0
<b>TOTAL</b>	<b>881</b>	<b>0</b>					
<b>Clethodim sulfone (herbicide metabolite)</b>							
Potatoes	591	0			0.040		1.0
Tomatoes	<u>290</u>	<u>0</u>			0.040		1.0
<b>TOTAL</b>	<b>881</b>	<b>0</b>					
<b>Clethodim sulfoxide (herbicide metabolite)</b>							
Potatoes	591	6	1	0.042 - 0.10	0.040		1.0
Tomatoes	<u>290</u>	<u>0</u>			0.040		1.0
<b>TOTAL</b>	<b>881</b>	<b>6</b>					
<b>Clodinafop propargyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Clofentezine (insecticide)</b>							
Avocado	172	0			0.005 - 0.050		0.30
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.002 - 0.005		1.0
Baby Food - Peas	699	0			0.005		NT
Grapes	709	0			0.005		1.0
Sweet Corn, Fresh	151	0			0.050		NT
Sweet Corn, Frozen	26	0			0.050		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,687</b>	<b>0</b>					
<b>Clomazone (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.010		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		0.05
Baby Food - Sweet Potatoes	535	0			0.005		0.05
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.002 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		0.05
<b>TOTAL</b>	<b>8,235</b>	<b>0</b>					
<b>Cloquintocet-mexyl (herbicide safener)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Cloransulam methyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					
<b>Clothianidin (insecticide) (also a metabolite of Thiamethoxam)</b>							
Apples	354	1	0.3	0.014	0.010		1.0
Avocado	172	0			0.001 - 0.020		0.40 TP
Baby Food - Applesauce	710	0			0.010		1.0
Baby Food - Carrots	711	0			0.020		0.8
Baby Food - Green Beans	533	0			0.001		0.02 TP
Baby Food - Peaches	511	0			0.001 - 0.025		0.80
Baby Food - Pears	532	51	9.6	0.003 - 0.015	0.002		1.0
Baby Food - Peas	699	0			0.001		0.02 TP
Baby Food - Sweet Potatoes	535	0			0.010		0.3
Blackberries	338	2	0.6	0.011 - 0.015	0.010		0.35 TP
Blackberries, Frozen	16	0			0.010		0.35 TP
Celery	349	3	0.9	0.016 - 0.028	0.010		4.0 TP
Grapes	709	17	2.4	0.021 - 0.19	0.020		0.60
Mushrooms	709	0			0.002		0.02 TP
Onions	177	1	0.6	0.003	0.002		0.45
Plums	305	0			0.010		0.5 TP
Potatoes	709	2	0.3	0.040 - 0.13	0.035		0.3
Sweet Corn, Fresh	151	0			0.020		0.02 TP
Sweet Corn, Frozen	26	0			0.020		0.02 TP

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Tomatillos	175	31	17.7	0.001 - 0.017	0.001		0.25 TP
Tomatoes	708	50	7.1	0.003 - 0.035	0.002 - 0.035		0.25 TP
Watermelon	<u>525</u>	<u>4</u>	0.8	0.026 - 0.036	0.025		0.2 TP
<b>TOTAL</b>	<b>9,654</b>	<b>162</b>					
<b>Coumaphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>6,143</b>	<b>0</b>					
<b>Coumaphos oxygen analog (metabolite of Coumaphos)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003		NT
Plums	305	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>4,730</b>	<b>0</b>					
<b>Crotoxyphos (insecticide, acaricide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Crufomate (insecticide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Cumyluron (herbicide)</b>							
Apples	354	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Celery	<u>349</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					
<b>Cyanazine (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Cyantraniliprole (insecticide)</b>							
Avocado	172	0			0.003 - 0.005		NT
Baby Food - Carrots	711	0			0.015		0.40
Baby Food - Green Beans	533	0			0.003		2
Baby Food - Peaches	511	11	2.2	0.003 - 0.005	0.003 - 0.005		1.5
Baby Food - Pears	532	7	1.3	0.004	0.002		1.5
Baby Food - Peas	699	0			0.003		0.3
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.008		0.04
Potatoes	709	0			0.20		0.15
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Tomatillos	175	6	3.4	0.003 - 0.005	0.003		2.0
Tomatoes	360	30	8.3	0.004 - 0.026	0.002		2.0
Watermelon	<u>525</u>	<u>0</u>			0.005		0.70
<b>TOTAL</b>	<b>6,699</b>	<b>54</b>					
<b>Cyazofamid (fungicide)</b>							
Avocado	172	0			0.010		NT
Baby Food - Carrots	711	0			0.005		0.09
Baby Food - Green Beans	533	0			0.010		0.5
Baby Food - Peaches	511	0			0.010		NT
Baby Food - Pears	532	0			0.006		NT
Baby Food - Peas	699	0			0.010		NT
Grapes	709	3	0.4	0.026 - 0.064	0.005		1.5 OT
Mushrooms	709	0			0.006		NT
Onions	177	0			0.006		2.0
Potatoes	709	0			0.020		0.02
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.010		0.9
Tomatoes	708	3	0.4	0.010 - 0.022	0.006 - 0.020		0.9
Watermelon	<u>525</u>	<u>0</u>			0.010		0.10
<b>TOTAL</b>	<b>7,047</b>	<b>6</b>					
<b>Cyclaniliprole (insecticide)</b>							
Avocado	172	0			0.005 - 0.010		EX1
Baby Food - Carrots	711	0			0.010		EX1
Baby Food - Green Beans	533	0			0.005		EX1
Baby Food - Peaches	511	0			0.005 - 0.010		1.0
Baby Food - Peas	699	0			0.005		EX1
Grapes	709	0			0.010		0.80

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Potatoes	709	0			0.020		0.01
Sweet Corn, Fresh	151	0			0.010		EX1
Sweet Corn, Frozen	26	0			0.010		EX1
Tomatillos	175	0			0.005		0.7
Tomatoes	348	0			0.020		0.7
Watermelon	525	0			0.010		0.15
<b>TOTAL</b>	<b>5,269</b>	<b>0</b>					
<b>Cyflufenamid (fungicide)</b>							
Apples	354	0			0.010		0.06
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		0.06
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		0.06
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	131	18.5	0.003 - 0.12	0.003		0.15
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		0.20
Tomatoes	708	4	0.6	0.002 - 0.008	0.001 - 0.005		0.20
Watermelon	525	0			0.005		0.10
<b>TOTAL</b>	<b>8,460</b>	<b>135</b>					
<b>Cyflumetofen (acaricide)</b>							
Avocado	87	0			0.040		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Peaches	247	0			0.020		0.4
Baby Food - Pears	532	0			0.005		0.30
Grapes	709	5	0.7	0.008 - 0.036	0.005		0.60
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.015		NT
Tomatillos	175	0			0.040		0.7
Tomatoes	693	4	0.6	0.003 - 0.044	0.002 - 0.015		0.7
<b>TOTAL</b>	<b>4,749</b>	<b>9</b>					
<b>Cyfluthrin (insecticide)</b>							
Apples	354	8	2.3	0.006 - 0.021	0.005		0.5
Avocado	173	0			0.010		0.05 FH
Baby Food - Applesauce	710	2	0.3	0.002	0.001		0.5
Baby Food - Carrots	711	0			0.012		0.20
Baby Food - Green Beans	499	0			0.003 - 0.010		0.05 FH
Baby Food - Peaches	511	3	0.6	0.004	0.003 - 0.050		0.3
Baby Food - Pears	532	0			0.008 - 0.025		0.5
Baby Food - Peas	669	0			0.003		0.05 FH
Baby Food - Sweet Potatoes	535	0			0.004		0.05 FH
Blackberries	338	0			0.004		0.05 FH
Blackberries, Frozen	16	0			0.004		0.05 FH
Celery	349	10	2.9	0.005 - 0.038	0.005		6.0
Grapes	709	15	2.1	0.012 - 0.096	0.012		1.0
Mushrooms	709	0			0.008 - 0.025		0.05 FH

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Onions	177	0			0.008		0.05 FH
Plums	305	0			0.004		0.3
Potatoes	709	0			0.020		0.05 FH
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	0			0.010		0.5
Tomatoes	708	1	0.1	0.012	0.008 - 0.025		0.5
Watermelon	<u>525</u>	<u>0</u>			0.050		0.1
<b>TOTAL</b>	<b>9,591</b>	<b>39</b>					

**Cyhalothrin, Total (Cyhalothrin-L + R157836 epimer) (insecticide)**

Apples	354	20	5.6	0.008 - 0.085	0.008		0.30
Avocado	173	0			0.003 - 0.040		0.20 OT
Baby Food - Applesauce	710	14	2	0.003	0.002		0.30
Baby Food - Carrots	711	0			0.030		0.01 FH
Baby Food - Green Beans	533	0			0.003		0.20
Baby Food - Peaches	511	163	31.9	0.003 - 0.008	0.003 - 0.050		0.50
Baby Food - Pears	532	37	7	0.005 - 0.013	0.003 - 0.010		0.30
Baby Food - Peas	699	0			0.003		0.01
Baby Food - Sweet Potatoes	535	0			0.005		0.02
Blackberries	338	6	1.8	0.005 - 0.031	0.005 - 0.010	X-2	0.01 FH
Blackberries, Frozen	16	1	6.2	0.009	0.005 - 0.010		0.01 FH
Celery	349	1	0.3	0.027	0.008	X-1	0.01 FH
Grapes	709	0			0.030		0.01 FH
Mushrooms	709	0			0.003 - 0.010		0.01 FH
Onions	177	0			0.010		0.1
Plums	305	1	0.3	0.005	0.005		0.50
Potatoes	709	0			0.015		0.02
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	0			0.003		0.20
Tomatoes	708	16	2.3	0.005 - 0.021	0.003 - 0.015		0.20
Watermelon	<u>525</u>	<u>0</u>			0.005		0.05
<b>TOTAL</b>	<b>9,655</b>	<b>259</b>					

**Cymoxanil (fungicide)**

Apples	354	0			0.010		NT
Avocado	172	0			0.010 - 0.020		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.025		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010 - 0.050		NT
Baby Food - Pears	414	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		4.0
Blackberries, Frozen	16	0			0.005		4.0
Celery	349	0			0.010		6.0
Grapes	709	0			0.025		0.10 OT
Plums	305	0			0.005		NT
Potatoes	709	0			0.020		0.05
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.010		0.2
Tomatoes	708	0			0.003 - 0.020		0.2
Watermelon	<u>525</u>	<u>0</u>			0.050		0.05
<b>TOTAL</b>	<b>8,650</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Cypermethrin (insecticide)</b>							
Apples	354	5	1.4	0.012 - 0.029	0.010		2
Avocado	173	0			0.010 - 0.020		0.50
Baby Food - Applesauce	710	0			0.003		2
Baby Food - Carrots	711	0			0.20		0.1
Baby Food - Green Beans	533	0			0.020		0.7
Baby Food - Peaches	511	0			0.020 - 0.050		2
Baby Food - Pears	532	0			0.022		2
Baby Food - Peas	699	0			0.020		0.1
Baby Food - Sweet Potatoes	535	0			0.010		0.1
Blackberries	338	167	49.4	0.011 - 1.4	0.010	X-3	0.8
Blackberries, Frozen	16	6	37.5	0.018 - 0.18	0.010		0.8
Celery	349	19	5.4	0.011 - 2.3	0.010		10
Grapes	709	2	0.3	0.42 - 0.67	0.20		2
Mushrooms	709	0			0.022 - 0.075		0.05 FH
Onions	177	0			0.022		0.1
Plums	305	1	0.3	0.025	0.010		2
Potatoes	709	0			0.035		0.1
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	0			0.020		0.2
Tomatoes	708	5	0.7	0.038 - 0.053	0.022 - 0.075		0.2
Watermelon	<u>525</u>	<u>0</u>			0.050		0.2
<b>TOTAL</b>	<b>9,655</b>	<b>205</b>					
<b>Cyphenothrin (insecticide)</b>							
Apples	354	0			0.008		NT
Avocado	172	0			0.020 - 0.10		NT
Baby Food - Applesauce	710	0			0.002		NT
Baby Food - Carrots	711	0			0.10		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010 - 0.050		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.015		NT
Blackberries	338	0			0.015		NT
Blackberries, Frozen	16	0			0.015		NT
Celery	349	0			0.008		NT
Grapes	709	0			0.10		NT
Plums	305	0			0.015		NT
Potatoes	709	0			0.060		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.010		NT
Tomatoes	348	0			0.060		NT
Watermelon	<u>525</u>	<u>0</u>			0.050		NT
<b>TOTAL</b>	<b>7,876</b>	<b>0</b>					
<b>Cyprazine (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Cyproconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010 - 0.020		NT
Blackberries, Frozen	16	0			0.010 - 0.020		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,010</b>	<b>0</b>					
<b>Cyprodinil (fungicide)</b>							
Apples	354	11	3.1	0.005 - 0.11	0.005		1.7
Avocado	173	0			0.003 - 0.010		1.2
Baby Food - Applesauce	710	100	14.1	0.002 - 0.008	0.001		1.7
Baby Food - Carrots	711	0			0.005		0.75
Baby Food - Green Beans	533	0			0.003		0.6
Baby Food - Peaches	511	25	4.9	0.006 - 0.036	0.003 - 0.005		2.0
Baby Food - Pears	532	0			0.001		1.7
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.01
Blackberries	338	97	28.7	0.005 - 2.0	0.005		10
Blackberries, Frozen	16	3	18.8	0.006 - 0.67	0.005		10
Celery	349	2	0.6	0.074 - 0.18	0.005		30
Grapes	709	327	46.1	0.005 - 1.9	0.005		3.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.6
Plums	305	4	1.3	0.005 - 0.012	0.005		2.0
Potatoes	709	0			0.015		0.01
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	8	4.6	0.003 - 0.020	0.003		1.5
Tomatoes	708	77	10.9	0.002 - 0.15	0.001 - 0.015		1.5
Watermelon	<u>525</u>	<u>72</u>	13.7	0.005 - 0.029	0.005		0.70
<b>TOTAL</b>	<b>9,655</b>	<b>726</b>					
<b>Cyprosulfamide (herbicide safener)</b>							
Avocado	172	0			0.003 - 0.010		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Peas	699	0			0.003		NT
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatillos	175	0			0.003		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>2,259</b>	<b>0</b>					
<b>Cyromazine (insect growth regulator)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		2
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.008		NT
Baby Food - Peas	699	0			0.005		0.3
Potatoes	709	0			0.10		0.8

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Tomatillos	175	19	10.9	0.008 - 0.32	0.005		1
Tomatoes	<u>708</u>	<u>1</u>	0.1	0.015	0.008 - 0.10		1
<b>TOTAL</b>	<b>3,707</b>	<b>20</b>					
<b>Daimuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>DCPA (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		2.0 IN
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		2.0 IN
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	1	0.3	0.006	0.005	V-1	NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		1.0
Plums	305	0			0.002		NT
Potatoes	709	0			0.020		2.0 IN
Sweet Corn, Fresh	151	0			0.002		0.05 IN
Sweet Corn, Frozen	26	0			0.002		0.05 IN
Tomatillos	175	0			0.001		1.0
Tomatoes	708	0			0.001 - 0.020		1.0
Watermelon	<u>525</u>	<u>0</u>			0.005		1.0
<b>TOTAL</b>	<b>8,235</b>	<b>1</b>					
<b>DEF - Tribufos (herbicide, plant growth regulator)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Deltamethrin (includes parent Tralomethrin) (insecticide)</b>							
Apples	354	0			0.008		0.2
Avocado	173	0			0.001 - 0.010		0.05 FH
Baby Food - Applesauce	710	0			0.002		0.2
Baby Food - Carrots	711	0			0.020		0.2
Baby Food - Green Beans	533	0			0.001		0.05 FH
Baby Food - Peaches	511	1	0.2	0.074	0.001 - 0.050	X-1	0.05 FH
Baby Food - Pears	532	0			0.012 - 0.040		0.2
Baby Food - Peas	699	0			0.001		0.05 FH
Baby Food - Sweet Potatoes	535	0			0.015		0.05 FH
Blackberries	338	0			0.015		0.05 FH
Blackberries, Frozen	16	0			0.015		0.05 FH
Celery	349	1	0.3	0.034	0.008		0.05 FH
Grapes	709	0			0.020		0.05 FH

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Mushrooms	689	0			0.012 - 0.080		0.05 FH
Onions	177	0			0.012		0.1
Plums	305	0			0.015		0.05 FH
Potatoes	709	0			0.070		0.05 FH
Sweet Corn, Fresh	151	0			0.010		0.05 FH
Sweet Corn, Frozen	26	0			0.010		0.05 FH
Tomatillos	175	1	0.6	0.001	0.001		0.3
Tomatoes	708	0			0.012 - 0.070		0.3
Watermelon	<u>525</u>	<u>0</u>			0.050		0.2
<b>TOTAL</b>	<b>9,635</b>	<b>3</b>					
<b>Demeton-O (metabolite of the insecticide Demeton)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001 - 0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Demeton-S (metabolite of Demeton)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Demeton-S methyl (insecticide metabolite)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Demeton-S sulfone (metabolite of Demeton-S)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Demeton-S sulfoxide (metabolite of Demeton-S)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>1</u>	0.6	0.002	0.001	V-1	NT
<b>TOTAL</b>	<b>1,758</b>	<b>1</b>					
<b>Desethyl atrazine (herbicide metabolite)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Desmedipham (herbicide)</b>							
Baby Food - Peaches	247	0			0.005		NT
Potatoes	709	0			0.060		NT
Tomatoes	348	0			0.060		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,829</b>	<b>0</b>					
<b>Desmetryn (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Dialifos (insecticide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Diazinon (insecticide)</b>							
Apples	354	24	6.8	0.002 - 0.043	0.002		0.50
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.002		0.50
Baby Food - Carrots	711	0			0.001		0.75
Baby Food - Green Beans	533	0			0.001		0.50
Baby Food - Peaches	511	0			0.001 - 0.005		0.20
Baby Food - Pears	532	0			0.001		0.50
Baby Food - Peas	699	0			0.001		0.50
Baby Food - Sweet Potatoes	535	0			0.005		0.10 OT
Blackberries	338	5	1.5	0.005 - 0.011	0.005		0.75
Blackberries, Frozen	16	0			0.005		0.75
Celery	349	5	1.4	0.005 - 0.027	0.002		0.70 OT
Grapes	709	1	0.1	0.003	0.001		0.75 OT
Mushrooms	709	0			0.001		0.75 OT
Onions	177	0			0.001		0.75
Plums	305	0			0.005		0.20
Potatoes	709	0			0.010		0.10 OT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	3	1.7	0.002	0.001		0.75
Tomatoes	708	1	0.1	0.002	0.001 - 0.010		0.75
Watermelon	<u>525</u>	<u>0</u>			0.005		0.75
<b>TOTAL</b>	<b>9,654</b>	<b>39</b>					
<b>Diazinon oxygen analog (metabolite of Diazinon)</b>							
Apples	354	0			0.001		0.50
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		0.50
Baby Food - Carrots	711	0			0.003		0.75
Baby Food - Green Beans	533	0			0.001		0.50
Baby Food - Peaches	264	0			0.001		0.20
Baby Food - Pears	532	0			0.001		0.50

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		0.50
Celery	349	0			0.001		0.70 OT
Grapes	709	0			0.003		0.75 OT
Mushrooms	709	0			0.001		0.75 OT
Onions	177	0			0.001		0.75
Potatoes	709	0			0.010		0.10 OT
Tomatillos	175	0			0.001		0.75
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		0.75
<b>TOTAL</b>	<b>7,426</b>	<b>0</b>					
<b>Dichlobenil (herbicide)</b>							
Apples	354	0			0.005		0.5
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		0.5
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		0.15
Baby Food - Pears	532	0			0.001		0.5
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		0.10
Blackberries, Frozen	16	0			0.010		0.10
Celery	349	0			0.005		NT
Grapes	709	0			0.001		0.15
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		0.15
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Dichlofenthion (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Dichlormid (herbicide safener)</b>							
Avocado	172	0			0.005 - 0.020		NT
Baby Food - Carrots	711	0			0.003		0.05
Baby Food - Green Beans	533	0			0.020		0.05
Baby Food - Peaches	511	0			0.005 - 0.020		NT
Baby Food - Peas	699	0			0.020		0.05
Potatoes	709	0			0.040		0.05
Sweet Corn, Fresh	151	0			0.005		0.05
Sweet Corn, Frozen	26	0			0.005		0.05
Tomatillos	175	0			0.020		0.05
Tomatoes	348	0			0.040		0.05
Watermelon	<u>525</u>	<u>0</u>			0.005		0.05
<b>TOTAL</b>	<b>4,560</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
<b>Dichlorobenzophenone o,p' (insecticide) (also a breakdown product of Dicofol)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Dichlorobenzophenone p,p' (insecticide) (also a breakdown product of Dicofol)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Dichlorvos - DDVP (insecticide) (also a metabolite of Naled)</b>							
Apples	354	0			0.010		0.5 TP
Avocado	172	0			0.001 - 0.040		0.5 TP
Baby Food - Applesauce	710	0			0.010		0.5 TP
Baby Food - Carrots	711	0			0.025		0.5 TP
Baby Food - Green Beans	533	0			0.040		0.5 TP
Baby Food - Peaches	511	0			0.005 - 0.040		0.5 TP
Baby Food - Pears	532	0			0.003		0.5 TP
Baby Food - Peas	699	0			0.040		0.5 TP
Baby Food - Sweet Potatoes	535	0			0.020		0.5 TP
Blackberries	338	0			0.020		0.5 TP
Blackberries, Frozen	16	0			0.020		0.5 TP
Celery	349	0			0.010		3 TP
Grapes	709	0			0.025		0.5 TP
Mushrooms	709	0			0.003		0.5 TP
Onions	177	0			0.003		0.5 TP
Plums	305	0			0.020		0.5 TP
Potatoes	709	0			0.010		0.5 TP
Sweet Corn, Fresh	151	0			0.001		0.5 TP
Sweet Corn, Frozen	26	0			0.001		0.5 TP
Tomatillos	175	0			0.040		0.5 TP
Tomatoes	708	0			0.003 - 0.010		0.5 TP
Watermelon	<u>525</u>	<u>0</u>			0.005		0.5 TP
<b>TOTAL</b>	<b>9,654</b>	<b>0</b>					
<b>Diclobutrazol (fungicide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Diclofop methyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Plums	305	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>2,953</b>	<b>0</b>					
<b>Dicloran (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.030		10 OT
Baby Food - Green Beans	533	0			0.001		20
Baby Food - Peaches	511	0			0.001 - 0.010		20
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.016		10
Blackberries	338	0			0.016		NT
Blackberries, Frozen	16	0			0.016		NT
Celery	349	51	14.6	0.005 - 1.2	0.005		15
Grapes	709	0			0.030		10
Mushrooms	709	0			0.002		NT
Onions	177	2	1.1	0.004 - 0.019	0.002		10
Plums	305	0			0.016		15
Potatoes	709	0			0.020		0.25 OT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	3	1.7	0.006 - 0.010	0.001		5
Tomatoes	708	0			0.002 - 0.020		5
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>9,655</b>	<b>56</b>					
<b>Diclosulam (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	358	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,583</b>	<b>0</b>					
<b>Dicofol (insecticide)</b>							
Baby Food - Carrots	711	0			0.004		NT
Grapes	<u>709</u>	<u>0</u>			0.004		5.0 OT
<b>TOTAL</b>	<b>1,420</b>	<b>0</b>					
<b>Dicofol o,p' (isomer of Dicofol)</b>							
Potatoes	709	0			0.015		NT
Tomatoes	<u>348</u>	<u>0</u>			0.015		2.0 OT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Dicofol p,p' (isomer of Dicofol)</b>							
Avocado	85	0			0.001		NT
Baby Food - Peaches	247	0			0.005		5.0 OT
Baby Food - Pears	532	0			0.001		10.0 OT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		5.0 OT
Blackberries, Frozen	16	0			0.010		5.0 OT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		5.0 OT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Potatoes	709	0			0.025		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatoes	708	0			0.001 - 0.025		2.0 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		2.0 OT
<b>TOTAL</b>	<b>5,063</b>	<b>0</b>					
<b>Dicrotophos (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>3,536</b>	<b>0</b>					
<b>Diethofencarb (fungicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Difenoconazole (fungicide)</b>							
Apples	354	22	6.2	0.005 - 0.78	0.005		5.0
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.005		5.0
Baby Food - Carrots	711	16	2.3	0.001 - 0.002	0.001		0.6
Baby Food - Green Beans	533	4	0.8	0.002 - 0.015	0.001	V-4	NT
Baby Food - Peaches	511	20	3.9	0.001 - 0.006	0.001 - 0.002		2.5
Baby Food - Pears	532	24	4.5	0.002 - 0.010	0.001		5.0
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		4.0
Blackberries	338	4	1.2	0.019 - 0.049	0.010	V-4	NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Grapes	709	207	29.2	0.001 - 0.19	0.001		3.0
Mushrooms	709	0			0.003		NT
Onions	177	0			0.001		0.20
Plums	305	0			0.010		2.5
Potatoes	709	96	13.5	0.005 - 1.5	0.005		4.0
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	26	0			0.002		0.01
Tomatillos	175	4	2.3	0.002 - 0.006	0.001		0.60
Tomatoes	708	191	27	0.002 - 0.11	0.001 - 0.005		0.60
Watermelon	<u>525</u>	<u>0</u>			0.002		0.70
<b>TOTAL</b>	<b>9,655</b>	<b>588</b>					
<b>Diflubenzuron (insecticide)</b>							
Avocado	172	0			0.001 - 0.020		NT
Baby Food - Carrots	711	0			0.005		0.20
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	19	3.7	0.001 - 0.002	0.001 - 0.020		0.50

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Pears	532	64	12	0.002 - 0.014	0.001		0.50
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	1	0.3	0.002	0.002	V-1	NT
Blackberries, Frozen	16	0			0.002		NT
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.001		0.2
Onions	177	0			0.003		NT
Plums	305	4	1.3	0.002 - 0.003	0.002		0.50
Potatoes	709	0			0.080		NT
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.080		NT
Watermelon	525	0			0.020		NT
<b>TOTAL</b>	<b>8,241</b>	<b>88</b>					
<b>Diflufenzopyr (herbicide)</b>							
Sweet Corn, Fresh	151	0			0.050		0.05
Sweet Corn, Frozen	26	0			0.050		0.05
<b>TOTAL</b>	<b>177</b>	<b>0</b>					
<b>Dimepiperate (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	175	0			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Dimethenamid (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		0.01
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.01
Plums	305	0			0.002		NT
Potatoes	709	0			0.010		0.01
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	525	0			0.005		NT
<b>TOTAL</b>	<b>8,234</b>	<b>0</b>					
<b>Dimethipin (plant growth regulator)</b>							
Avocado	88	0			0.020		NT
Baby Food - Green Beans	533	0			0.020		NT
Baby Food - Peaches	264	0			0.020		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.020		NT
Tomatillos	<u>175</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Dimethoate (insecticide) (parent of Omethoate)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		2.0
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		2.0
Baby Food - Peas	699	0			0.001		2.0
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	1	0.3	0.074	0.010		2.0
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.010		0.2
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	7	4	0.002 - 0.004	0.001		2.0
Tomatoes	708	1	0.1	0.007	0.001 - 0.010		2.0
Watermelon	<u>525</u>	<u>4</u>	0.8	0.005 - 0.040	0.005		1.0
<b>TOTAL</b>	<b>9,654</b>	<b>13</b>					
<b>Dimethomorph (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.003 - 0.004		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.020		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.003		NT
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Celery	349	1	0.3	0.60	0.010		30.0
Grapes	709	4	0.6	0.010 - 0.032	0.010		3.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.6
Plums	305	0			0.003		NT
Potatoes	709	0			0.010		0.05
Sweet Corn, Fresh	151	0			0.004		NT
Sweet Corn, Frozen	26	0			0.004		NT
Tomatillos	175	2	1.1	0.003 - 0.004	0.003		1.5
Tomatoes	708	26	3.7	0.002 - 0.036	0.001 - 0.010		1.5
Watermelon	<u>525</u>	<u>0</u>			0.020		0.5
<b>TOTAL</b>	<b>9,654</b>	<b>33</b>					
<b>Dimethylvinphos (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Dimetilan (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Dimoxystrobin (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Diniconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Dinotefuran (insecticide)</b>							
Apples	354	0			0.010		2.0 OT
Avocado	172	0			0.003 - 0.020		0.01 FH
Baby Food - Applesauce	710	0			0.010		2.0 OT
Baby Food - Carrots	711	0			0.030		0.01 FH
Baby Food - Green Beans	533	0			0.003		0.01 FH
Baby Food - Peaches	511	4	0.8	0.003 - 0.004	0.003 - 0.040		2.0 OT
Baby Food - Pears	532	0			0.006		2.0 OT
Baby Food - Peas	699	0			0.003		0.01 FH
Baby Food - Sweet Potatoes	535	0			0.003		0.05
Blackberries	338	1	0.3	0.20	0.003	X-1	0.01 FH
Blackberries, Frozen	16	0			0.003		0.01 FH
Celery	349	12	3.4	0.010 - 0.077	0.010		5.0
Grapes	709	24	3.4	0.030 - 0.14	0.030		0.9
Mushrooms	709	0			0.006		0.01 FH
Onions	177	0			0.006		0.15
Plums	305	0			0.003		2.0 OT
Potatoes	709	0			0.015		0.05
Sweet Corn, Fresh	151	0			0.020		0.01 FH
Sweet Corn, Frozen	26	0			0.020		0.01 FH
Tomatillos	175	13	7.4	0.003 - 0.026	0.003		0.7
Tomatoes	708	70	9.9	0.010 - 0.26	0.006 - 0.015		0.7
Watermelon	<u>525</u>	<u>4</u>	0.8	0.046 - 0.075	0.040		0.5
<b>TOTAL</b>	<b>9,654</b>	<b>128</b>					
<b>Dioxacarb (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Dioxathion (insecticide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Diphenamid (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>4,950</b>	<b>0</b>					
<b>Diphenylamine - DPA (plant growth regulator)</b>							
Apples	354	204	57.6	0.005 - 3.8	0.005		10.0 OT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	30	4.2	0.002 - 0.034	0.001		10.0 OT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	4	0.8	0.005	0.003 - 0.010		5.0 OT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	1	0.2	0.004	0.002	V-1	NT
Blackberries	338	1	0.3	0.003	0.002	V-1	NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.003 - 0.010		NT
Onions	177	0			0.003		NT
Potatoes	709	6	0.8	0.041 - 0.055	0.020 - 0.040	V-6	NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>679</u>	<u>2</u>	0.3	0.042 - 0.043	0.003 - 0.10	V-2	NT
<b>TOTAL</b>	<b>8,287</b>	<b>248</b>					
<b>Dipropetryn (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Disulfoton (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.050		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.050		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Disulfoton oxygen analog (metabolite of Disulfoton)</b>							
Avocado	85	0			0.001		NT
Baby Food - Peaches	247	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001 - 0.004		NT
Plums	305	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatoes	708	0			0.001 - 0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>5,063</b>	<b>0</b>					
<b>Disulfoton sulfone (metabolite of Disulfoton)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001 - 0.003		NT
Plums	305	0			0.020		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>7,200</b>	<b>0</b>					
<b>Disulfoton sulfone oxygen analog (metabolite of Disulfoton)</b>							
Potatoes	709	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Disulfoton sulfoxide (metabolite of Disulfoton)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>5,787</b>	<b>0</b>					
<b>Disulfoton sulfoxide oxygen analog (metabolite of Disulfoton)</b>							
Potatoes	709	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Ditalimfos (fungicide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	360	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,586</b>	<b>0</b>					
<b>Dithiopyr (herbicide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.005		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>2,815</b>	<b>0</b>					
<b>Diuron (herbicide)</b>							
Avocado	172	0			0.010		NT
Baby Food - Carrots	711	0			0.006		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010		0.1
Baby Food - Pears	532	0			0.004		1
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	1	0.3	0.002	0.002		0.1
Blackberries, Frozen	16	1	6.2	0.002	0.002		0.1
Grapes	709	0			0.006		0.05
Mushrooms	709	0			0.004		NT
Onions	177	0			0.004		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.010		NT
Tomatoes	708	0			0.004 - 0.015		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>8,241</b>	<b>2</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>DMST (4-dimethylaminosulphotosluidide) (metabolite of Tolyfluand)</b>							
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		2.0 OT
<b>TOTAL</b>	<b>1,671</b>	<b>0</b>					
<b>Dodine (fungicide)</b>							
Avocado	172	0			0.002 - 0.010		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.001 - 0.010		5.0
Baby Food - Peas	699	0			0.010		NT
Grapes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>3,687</b>	<b>0</b>					
<b>Edifenphos (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Emamectin (insecticide)</b>							
Avocado	87	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		0.02
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Emamectin benzoate <sup>1</sup> (insecticide)</b>							
Apples	354	0			0.010		0.02
Baby Food - Applesauce	691	0			0.010		0.02
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Pears	414	0			0.001		0.02
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	329	0			0.010		0.1
Grapes	709	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	157	0			0.001		NT
Plums	305	0			0.010		NT
Tomatoes	<u>360</u>	<u>0</u>			0.003		0.02
<b>TOTAL</b>	<b>5,628</b>	<b>0</b>					
<b>Endosulfan I (insecticide)</b>							
Apples	354	0			0.005		1.0 OT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		1.0 OT
Baby Food - Carrots	711	0			0.006		0.2 OT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Green Beans	533	0			0.001		2.0 OT
Baby Food - Peaches	511	0			0.001 - 0.010		2.0 OT
Baby Food - Pears	532	0			0.005		2.0 OT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		0.15 OT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		8.0 OT
Grapes	709	0			0.006		NT
Mushrooms	709	0			0.005		NT
Onions	177	0			0.005		NT
Plums	305	0			0.010		2.0 OT
Potatoes	709	0			0.025		0.2 OT
Sweet Corn, Fresh	151	0			0.010		0.2 OT
Sweet Corn, Frozen	26	0			0.010		0.2 OT
Tomatillos	175	0			0.001		1.0 OT
Tomatoes	708	0			0.005 - 0.025		1.0 OT
Watermelon	<u>525</u>	<u>0</u>			0.010		1.0 OT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					

**Endosulfan II (isomer of Endosulfan)**

Apples	354	0			0.005		1.0 OT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		1.0 OT
Baby Food - Carrots	711	0			0.008		0.2 OT
Baby Food - Green Beans	533	0			0.001		2.0 OT
Baby Food - Peaches	511	0			0.001 - 0.005		2.0 OT
Baby Food - Pears	532	0			0.001 - 0.004		2.0 OT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.015		0.15 OT
Blackberries	338	0			0.015		NT
Blackberries, Frozen	16	0			0.015		NT
Celery	349	0			0.005		8.0 OT
Grapes	709	0			0.008		NT
Mushrooms	709	0			0.001 - 0.004		NT
Onions	177	0			0.001		NT
Plums	305	0			0.015		2.0 OT
Potatoes	709	0			0.030		0.2 OT
Sweet Corn, Fresh	151	0			0.010		0.2 OT
Sweet Corn, Frozen	26	0			0.010		0.2 OT
Tomatillos	175	0			0.001		1.0 OT
Tomatoes	708	0			0.001 - 0.030		1.0 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		1.0 OT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					

**Endosulfan sulfate (metabolite of Endosulfan)**

Apples	354	0			0.005		1.0 OT
Avocado	173	0			0.001 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		1.0 OT
Baby Food - Carrots	711	0			0.008		0.2 OT
Baby Food - Green Beans	533	0			0.001		2.0 OT
Baby Food - Peaches	511	0			0.001 - 0.015		2.0 OT
Baby Food - Pears	532	0			0.005 - 0.018		2.0 OT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.15 OT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Celery	349	0			0.005		8.0 OT
Grapes	709	0			0.008		NT
Mushrooms	709	0			0.005 - 0.035		NT
Onions	177	0			0.005 - 0.018		NT
Plums	305	0			0.005		2.0 OT
Potatoes	709	0			0.030		0.2 OT
Sweet Corn, Fresh	151	0			0.020		0.2 OT
Sweet Corn, Frozen	26	0			0.020		0.2 OT
Tomatillos	175	0			0.001		1.0 OT
Tomatoes	708	0			0.005 - 0.030		1.0 OT
Watermelon	<u>525</u>	<u>0</u>			0.015		1.0 OT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>EPN (insecticide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.040		NT
Tomatillos	146	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.040		NT
<b>TOTAL</b>	<b>2,787</b>	<b>0</b>					
<b>Epoxiconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>EPTC (herbicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.005 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.003		0.1
Baby Food - Green Beans	533	0			0.010		0.08
Baby Food - Peaches	511	0			0.005 - 0.010		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.010		0.08
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001 - 0.003		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.035		0.1
Sweet Corn, Fresh	151	0			0.005		0.08
Sweet Corn, Frozen	26	0			0.005		0.08
Tomatillos	175	0			0.010		0.08
Tomatoes	708	0			0.001 - 0.035		0.08
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>7,752</b>	<b>0</b>					
<b>Esfenvalerate+Fenvalerate Total (insecticide)</b>							
Apples	354	1	0.3	0.007	0.005		1.0
Avocado	85	0			0.010		0.05 FH
Baby Food - Applesauce	710	0			0.001		1.0
Baby Food - Carrots	711	0			0.030		0.5
Baby Food - Peaches	247	0			0.050		3.0

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Pears	532	0			0.002 - 0.008		1.0
Baby Food - Sweet Potatoes	535	0			0.005		0.05
Blackberries	338	0			0.005		1.0
Blackberries, Frozen	16	0			0.005		1.0
Celery	349	0			0.005		0.05 FH
Grapes	709	0			0.030		0.05 FH
Mushrooms	689	0			0.002 - 0.008		0.05 FH
Onions	177	0			0.002		0.05 FH
Plums	305	0			0.005		3.0
Sweet Corn, Fresh	151	0			0.010		0.1
Sweet Corn, Frozen	26	0			0.010		0.1
Tomatoes	360	3	0.8	0.004	0.002 - 0.008		0.5
Watermelon	<u>525</u>	<u>0</u>			0.050		0.5
<b>TOTAL</b>	<b>6,819</b>	<b>4</b>					
<b>Esfenvalerate (isomer of Fenvalerate)</b>							
Avocado	88	0			0.005		0.05 FH
Baby Food - Green Beans	533	0			0.005		1.0
Baby Food - Peaches	264	0			0.005		3.0
Baby Food - Peas	699	0			0.005		0.5
Potatoes	709	0			0.015		0.05 FH
Tomatillos	175	0			0.005		0.5
Tomatoes	<u>348</u>	<u>4</u>	1.1	0.016 - 0.041	0.015		0.5
<b>TOTAL</b>	<b>2,816</b>	<b>4</b>					
<b>Esprocarb (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Ethaboxam (fungicide)</b>							
Avocado	172	0			0.005		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.001		6.0 OT
Onions	177	0			0.001		NT
Potatoes	709	0			0.020		0.01
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.005		NT
Tomatoes	348	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>5,446</b>	<b>0</b>					
<b>Ethalfuralin (herbicide)</b>							
Avocado	173	0			0.001 - 0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.001 - 0.003		NT
Baby Food - Pears	532	0			0.002 - 0.008		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Blackberries, Frozen	16	0			0.005		NT
Mushrooms	709	0			0.002 - 0.008		NT
Onions	177	0			0.002		0.01
Plums	305	0			0.005		NT
Potatoes	709	0			0.010		0.05 OT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.002 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		0.05
<b>TOTAL</b>	<b>6,822</b>	<b>0</b>					
<b>Ethametsulfuron methyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					
<b>Ethidimuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Ethiofencarb (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.008		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.010		NT
Mushrooms	669	0			0.002 - 0.015		NT
Onions	177	0			0.002		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>345</u>	<u>0</u>			0.002 - 0.008		NT
<b>TOTAL</b>	<b>4,894</b>	<b>0</b>					
<b>Ethiofencarb sulfone (metabolite of Ethiofencarb)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Ethiofencarb sulfoxide (metabolite of Ethiofencarb)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Ethion (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001 - 0.003		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>6,006</b>	<b>0</b>					
<b>Ethiprole (insecticide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Ethofumesate (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Carrots	711	0			0.015		7.0 OT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,526</b>	<b>0</b>					
<b>Ethoprop (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		0.02
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		0.02
Sweet Corn, Fresh	151	0			0.005		0.02
Sweet Corn, Frozen	26	0			0.005		0.02
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>7,040</b>	<b>0</b>					
<b>Ethoxyquin (plant growth regulator)</b>							
Baby Food - Carrots	711	0			0.020		NT
Baby Food - Peaches	247	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Grapes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.006		NT
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.006		NT
<b>TOTAL</b>	<b>1,844</b>	<b>0</b>					
<b>Ethylan - Perthane (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Etofenprox (insecticide)</b>							
Avocado	173	0			0.001 - 0.010		5.0 FH
Baby Food - Carrots	711	0			0.008		5.0 FH
Baby Food - Green Beans	533	0			0.001		5.0 FH
Baby Food - Peaches	511	0			0.001 - 0.010		5.0 FH
Baby Food - Pears	532	0			0.001 - 0.003		5.0 FH
Baby Food - Peas	699	0			0.001		5.0 FH
Baby Food - Sweet Potatoes	535	0			0.025		5.0 FH
Blackberries	338	0			0.025		5.0 FH
Blackberries, Frozen	16	0			0.025		5.0 FH
Grapes	709	3	0.4	0.011 - 0.47	0.008		5.0 FH
Mushrooms	709	0			0.001 - 0.003		5.0 FH
Onions	177	0			0.001		5.0 FH
Plums	305	0			0.025		5.0 FH
Potatoes	709	0			0.010		5.0 FH
Sweet Corn, Fresh	151	0			0.010		5.0 FH
Sweet Corn, Frozen	26	0			0.010		5.0 FH
Tomatillos	175	0			0.001		5.0 FH
Tomatoes	708	0			0.003 - 0.010		5.0 FH
Watermelon	<u>525</u>	<u>0</u>			0.010		5.0 FH
<b>TOTAL</b>	<b>8,242</b>	<b>3</b>					
<b>Etoxazole (acaricide)</b>							
Apples	354	7	2	0.004 - 0.011	0.004		0.20
Avocado	172	0			0.001		0.20
Baby Food - Applesauce	710	0			0.004		0.20
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		1.0
Baby Food - Pears	532	0			0.001		0.20
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.004		NT
Grapes	709	51	7.2	0.001 - 0.039	0.001		0.50
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.10		NT
Sweet Corn, Fresh	151	0			0.001		0.01
Sweet Corn, Frozen	26	0			0.001		0.01
Tomatillos	175	0			0.001		0.20
Tomatoes	<u>708</u>	<u>3</u>	0.4	0.002 - 0.003	0.001 - 0.10		0.20
<b>TOTAL</b>	<b>7,935</b>	<b>61</b>					
<b>Etridiazole (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	85	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	501	0			0.005 - 0.020		NT
Baby Food - Peaches	511	0			0.005		NT
Baby Food - Peas	670	0			0.005		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatoes	348	0			0.015		0.15
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,939</b>	<b>0</b>					
<b>Etrimfos (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Famoxadone (fungicide)</b>							
Avocado	172	0			0.010 - 0.25		NT
Baby Food - Carrots	711	0			0.040		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010 - 0.050		NT
Baby Food - Pears	532	0			0.002 - 0.030		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.025		NT
Blackberries	338	4	1.2	0.039 - 0.26	0.025		10
Blackberries, Frozen	16	0			0.025		10
Grapes	709	1	0.1	0.070	0.040		2.5 OT
Mushrooms	709	0			0.002 - 0.015		NT
Plums	305	0			0.025		NT
Potatoes	709	0			0.10		0.02
Sweet Corn, Fresh	151	0			0.25		NT
Sweet Corn, Frozen	26	0			0.25		NT
Tomatillos	175	0			0.010		1.0
Tomatoes	632	10	1.6	0.004 - 0.013	0.002 - 0.10		1.0
Watermelon	<u>525</u>	<u>0</u>			0.050		0.30
<b>TOTAL</b>	<b>7,988</b>	<b>15</b>					
<b>Famphur (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fenamidone (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.008		0.15
Baby Food - Green Beans	533	0			0.001		0.80
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.02
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	5	1.4	0.012 - 0.16	0.010		60
Grapes	709	0			0.008		1.0 OT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		0.20
Plums	305	0			0.005		NT
Potatoes	709	0			0.015		0.02
Sweet Corn, Fresh	151	0			0.001		0.1 IN
Sweet Corn, Frozen	26	0			0.001		0.1 IN
Tomatillos	175	0			0.001		1.0
Tomatoes	708	0			0.002 - 0.015		1.0
Watermelon	<u>525</u>	<u>0</u>			0.001		0.15
<b>TOTAL</b>	<b>9,654</b>	<b>5</b>					
<b>Fenamiphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.003		0.1 OT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>7,426</b>	<b>0</b>					
<b>Fenamiphos sulfone (metabolite of Fenamiphos)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.003		0.1 OT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.005		NT
<b>TOTAL</b>	<b>7,426</b>	<b>0</b>					
<b>Fenamiphos sulfoxide (metabolite of Fenamiphos)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.003		NT
Baby Food - Applesauce	710	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.004		0.1 OT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.010		NT
<b>TOTAL</b>	<b>7,426</b>	<b>0</b>					
<b>Fenarimol (fungicide)</b>							
Apples	354	0			0.005		0.3 OT
Baby Food - Applesauce	710	0			0.001		0.3 OT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	499	0			0.001 - 0.020		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		0.1 OT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.008		0.1 OT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.008		NT
<b>TOTAL</b>	<b>7,305</b>	<b>0</b>					
<b>Fenazaquin (insecticide, acaricide)</b>							
Avocado	172	0			0.001 - 0.050		0.15
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.4
Baby Food - Peaches	511	0			0.001 - 0.005		2
Baby Food - Pears	532	0			0.001		0.6
Baby Food - Peas	699	0			0.001		0.03
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	1	0.3	0.014	0.005		0.7
Blackberries, Frozen	16	0			0.005		0.7
Grapes	709	1	0.1	0.004	0.001		0.7
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.005		2
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		0.3
Tomatoes	708	10	1.4	0.002 - 0.034	0.001 - 0.005		0.3
Watermelon	<u>525</u>	<u>0</u>			0.005		0.3
<b>TOTAL</b>	<b>8,241</b>	<b>12</b>					
<b>Fenbuconazole (fungicide)</b>							
Apples	354	2	0.6	0.008 - 0.011	0.005		0.4
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.005		0.4

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	28	5.5	0.001 - 0.006	0.001		1.0
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Grapes	709	1	0.1	0.003	0.002		1.0 OT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.005		1.0
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	1	0.1	0.017	0.001 - 0.005	V-1	NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>9,655</b>	<b>32</b>					
<b>Fenclorphos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Fenhexamid (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.010 - 0.050		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	1	0.2	0.010	0.010		10
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.013		NT
Blackberries	338	26	7.7	0.014 - 1.1	0.013		20
Blackberries, Frozen	16	2	12.5	0.043 - 0.12	0.013		20
Celery	349	0			0.010		NT
Grapes	709	169	23.8	0.010 - 0.99	0.010		4
Plums	305	12	3.9	0.015 - 0.086	0.013		1.5
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.050		NT
Sweet Corn, Frozen	26	0			0.050		NT
Tomatillos	175	0			0.010		2
Tomatoes	348	1	0.3	0.030	0.015		2
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>7,876</b>	<b>211</b>					
<b>Fenitrothion (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>Fenobucarb - BPMC (insecticide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fenoxaprop ethyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fenoxycarb (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,815</b>	<b>0</b>					
<b>Fenpropathrin (insecticide)</b>							
Apples	354	3	0.8	0.006 - 0.066	0.005		5.0
Avocado	173	0			0.001 - 0.050		1.0
Baby Food - Applesauce	710	5	0.7	0.002	0.001		5.0
Baby Food - Carrots	711	0			0.018		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	19	3.7	0.011 - 0.022	0.001 - 0.005		1.4
Baby Food - Pears	532	5	0.9	0.004	0.002 - 0.008		5.0
Baby Food - Peas	699	0			0.001		0.02
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	20	5.9	0.022 - 0.42	0.020		12
Blackberries, Frozen	16	0			0.020		12
Celery	349	0			0.005		NT
Grapes	709	15	2.1	0.044 - 0.50	0.018		5.0
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.020		1.4
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	1	0.6	0.002	0.001		1.0
Tomatoes	708	12	1.7	0.004 - 0.092	0.002 - 0.015		1.0
Watermelon	<u>525</u>	<u>0</u>			0.005		0.5
<b>TOTAL</b>	<b>9,655</b>	<b>80</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Fenpropidin (fungicide)</b>							
Avocado	88	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>263</b>	<b>0</b>					
<b>Fenpropimorph (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	0			0.010		NT
Plums	305	0			0.001		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,422</b>	<b>0</b>					
<b>Fenpyrazamine (fungicide)</b>							
Avocado	173	0			0.001 - 0.003		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.003		NT
Grapes	709	1	0.1	0.13	0.002		3
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.003		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,213</b>	<b>1</b>					
<b>Fenpyroximate (acaricide)</b>							
Apples	354	1	0.3	0.013	0.010		0.30
Avocado	87	0			0.001		0.6
Baby Food - Applesauce	710	0			0.010		0.30
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.40
Baby Food - Peaches	264	0			0.001		2.0
Baby Food - Pears	532	5	0.9	0.003 - 0.005	0.003		0.30
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		0.10
Blackberries	338	15	4.4	0.005 - 0.063	0.005		3
Blackberries, Frozen	16	0			0.005		3
Celery	349	0			0.010		4
Grapes	709	17	2.4	0.002 - 0.057	0.001		1.0
Mushrooms	709	0			0.001		NT
Plums	305	0			0.005		2.0
Potatoes	709	0			0.005		0.10
Tomatillos	175	1	0.6	0.004	0.001		0.20
Tomatoes	<u>708</u>	<u>68</u>	9.6	0.002 - 0.039	0.001 - 0.005		0.20
<b>TOTAL</b>	<b>8,443</b>	<b>107</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Fensulfothion (insecticide, fumigant)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fenthion (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.006		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.006		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.030		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>693</u>	<u>0</u>			0.006 - 0.030		NT
<b>TOTAL</b>	<b>5,992</b>	<b>0</b>					
<b>Fenthion oxygen analog sulfone (metabolite of Fenthion)</b>							
Potatoes	709	0			0.015		NT
Tomatoes	<u>348</u>	<u>0</u>			0.015		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Fenthion oxygen analog sulfoxide (metabolite of Fenthion)</b>							
Potatoes	709	0			0.015		NT
Tomatoes	<u>348</u>	<u>0</u>			0.015		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Fenthion sulfone (metabolite of Fenthion)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.12		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.12		NT
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Fenthion sulfoxide (metabolite of Fenthion)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Fenuron (herbicide)</b>							
Avocado	87	0			0.020		NT
Baby Food - Green Beans	533	0			0.020		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peaches	264	0			0.020		NT
Baby Food - Peas	699	0			0.020		NT
Tomatillos	<u>175</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fipronil (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001 - 0.003		NT
Onions	177	0			0.001		NT
Potatoes	709	1	0.1	0.016	0.015		0.03
Tomatillos	175	1	0.6	0.001	0.001	V-1	NT
Tomatoes	<u>678</u>	<u>0</u>			0.001 - 0.015		NT
<b>TOTAL</b>	<b>5,977</b>	<b>2</b>					
<b>Fipronil sulfone - MB46136 (metabolite of Fipronil)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.050		NT
Blackberries	311	0			0.050		NT
Blackberries, Frozen	14	0			0.050		NT
Plums	305	0			0.050		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>2,924</b>	<b>0</b>					
<b>Flazasulfuron (herbicide)</b>							
Avocado	172	0			0.005		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Peaches	511	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Grapes	709	0			0.010		0.01
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,679</b>	<b>0</b>					
<b>Flonicamid (insecticide)</b>							
Apples	354	0			0.010		0.20
Avocado	172	0			0.010 - 0.050		NT
Baby Food - Applesauce	710	1	0.1	0.011	0.010		0.20
Baby Food - Carrots	711	0			0.010		0.60
Baby Food - Green Beans	533	0			0.010		4
Baby Food - Peaches	511	0			0.010 - 0.050		1.5
Baby Food - Pears	532	0			0.001		0.20
Baby Food - Peas	699	0			0.010		7
Baby Food - Sweet Potatoes	535	0			0.006		0.20
Blackberries	338	1	0.3	0.062	0.006		3
Blackberries, Frozen	16	0			0.006		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Celery	349	34	9.7	0.011 - 0.21	0.010		4.0
Grapes	709	1	0.1	0.10	0.010		3
Mushrooms	709	0			0.001		NT
Onions	177	4	2.3	0.002 - 0.004	0.001	V-4	NT
Plums	305	0			0.006		0.60
Potatoes	709	0			0.005		0.20
Sweet Corn, Fresh	151	0			0.050		0.4
Sweet Corn, Frozen	26	0			0.050		0.4
Tomatillos	175	1	0.6	0.013	0.010		0.4
Tomatoes	708	115	16.2	0.002 - 0.31	0.001 - 0.005		0.4
Watermelon	<u>525</u>	<u>0</u>			0.050		1.5
<b>TOTAL</b>	<b>9,654</b>	<b>157</b>					
<b>Florpyrauxifen-Benzyl (herbicide)</b>							
Avocado	87	0			0.020		EX2
Baby Food - Carrots	711	0			0.002		EX2
Baby Food - Green Beans	533	0			0.020		EX2
Baby Food - Peaches	264	0			0.020		EX2
Baby Food - Peas	699	0			0.020		EX2
Tomatillos	<u>175</u>	<u>0</u>			0.020		EX2
<b>TOTAL</b>	<b>2,469</b>	<b>0</b>					
<b>Fluazifop butyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		0.05
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.50
Tomatillos	175	0			0.001		NT
Tomatoes	360	0			0.001		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,061</b>	<b>0</b>					
<b>Fluazifop-P-butyl (herbicide)</b>							
Potatoes	709	0			0.005		1.0 OT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Fluazinam (fungicide)</b>							
Baby Food - Carrots	711	0			0.005		0.70
Potatoes	709	0			0.025		0.02
Tomatoes	<u>348</u>	<u>0</u>			0.025		1.5
<b>TOTAL</b>	<b>1,768</b>	<b>0</b>					
<b>Flubendiamide (insecticide)</b>							
Avocado	172	0			0.001 - 0.004		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		0.50
Baby Food - Peaches	511	0			0.001 - 0.020		1.6
Baby Food - Pears	532	4	0.8	0.004 - 0.006	0.001		1.5
Baby Food - Peas	699	0			0.001		0.05
Baby Food - Sweet Potatoes	506	0			0.004 - 0.007		NT
Blackberries	254	0			0.004		NT
Blackberries, Frozen	14	0			0.004		NT
Grapes	709	0			0.005		1.4
Mushrooms	709	0			0.003		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Onions	177	0			0.001		NT
Plums	286	12	4.2	0.004 - 0.026	0.004		1.6
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.004		0.01
Sweet Corn, Frozen	26	0			0.004		0.01
Tomatillos	175	8	4.6	0.002 - 0.007	0.001		0.60
Tomatoes	708	14	2	0.002 - 0.018	0.001 - 0.010		0.60
Watermelon	<u>525</u>	<u>0</u>			0.020		0.20
<b>TOTAL</b>	<b>8,107</b>	<b>38</b>					
<b>Flucythrinate (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Fludioxonil (fungicide)</b>							
Apples	354	161	45.5	0.005 - 2.4	0.005		5.0
Avocado	172	0			0.001 - 0.010		5.0
Baby Food - Applesauce	710	68	9.6	0.002 - 0.32	0.001		5.0
Baby Food - Carrots	711	0			0.010		7
Baby Food - Green Beans	533	0			0.010		0.4
Baby Food - Peaches	511	25	4.9	0.023 - 0.085	0.005 - 0.010		5.0
Baby Food - Pears	532	38	7.1	0.010 - 0.76	0.006		5.0
Baby Food - Peas	699	0			0.010		0.01
Baby Food - Sweet Potatoes	535	0			0.025		6
Blackberries	338	65	19.2	0.025 - 1.2	0.025		5.0
Blackberries, Frozen	16	1	6.2	0.29	0.025		5.0
Celery	349	20	5.7	0.006 - 0.11	0.005		15
Grapes	709	258	36.4	0.010 - 0.68	0.010		2.0
Mushrooms	709	0			0.006		NT
Onions	177	0			0.006 - 0.020		0.50
Plums	305	275	90.2	0.026 - 2.6	0.025		5.0
Potatoes	709	72	10.2	0.070 - 1.4	0.065		6
Sweet Corn, Fresh	151	0			0.001		0.02
Sweet Corn, Frozen	26	0			0.001		0.02
Tomatillos	175	0			0.010		5.0
Tomatoes	708	22	3.1	0.010 - 0.14	0.006 - 0.065		5.0
Watermelon	<u>525</u>	<u>0</u>			0.005		0.45
<b>TOTAL</b>	<b>9,654</b>	<b>1,005</b>					
<b>Fluensulfone (nematicide)</b>							
Avocado	173	0			0.010 - 0.050		NT
Baby Food - Carrots	711	0			0.040		4
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.005 - 0.010		0.15
Baby Food - Peas	670	0			0.010		NT
Grapes	709	0			0.040		0.8
Potatoes	709	0			0.010		0.8
Sweet Corn, Fresh	151	0			0.005		0.05 IN
Sweet Corn, Frozen	26	0			0.005		0.05 IN
Tomatillos	175	0			0.010		0.7
Tomatoes	348	0			0.010		0.7
Watermelon	<u>525</u>	<u>0</u>			0.005		0.7
<b>TOTAL</b>	<b>5,241</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Flufenacet (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		0.1 IN
Sweet Corn, Frozen	26	0			0.005		0.1 IN
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,088</b>	<b>0</b>					
<b>Flufenoxuron (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.006		0.50 OT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Grapes	709	0			0.004		0.70 OT
Mushrooms	709	0			0.006		NT
Plums	305	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.006		NT
<b>TOTAL</b>	<b>5,973</b>	<b>0</b>					
<b>Flufenpyr ethyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Fluindapyr (fungicide)</b>							
Avocado	85	0			0.002		NT
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.002		0.01
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Flumetsulam (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					
<b>Flumiclorac pentyl (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Flumioxazin (herbicide)</b>							
Apples	354	0			0.005		0.02
Avocado	173	0			0.001 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		0.02
Baby Food - Carrots	711	0			0.030		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		0.02
Baby Food - Pears	532	0			0.003		0.02
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		0.02
Blackberries	338	0			0.010		0.50
Blackberries, Frozen	16	0			0.010		0.50
Celery	349	1	0.3	0.010	0.005		0.02
Grapes	709	0			0.030		0.02
Mushrooms	709	0			0.003 - 0.010		NT
Onions	177	0			0.003 - 0.010		0.02
Plums	305	0			0.010		0.02
Potatoes	709	0			0.040		0.02
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.001		0.02
Tomatoes	708	0			0.003 - 0.040		0.02
Watermelon	<u>497</u>	<u>0</u>			0.005		0.03
<b>TOTAL</b>	<b>9,627</b>	<b>1</b>					
<b>Fluometuron (herbicide)</b>							
Avocado	172	0			0.003 - 0.005		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.004		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.005		0.5 IN
Sweet Corn, Frozen	26	0			0.005		0.5 IN
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.004		NT
<b>TOTAL</b>	<b>3,849</b>	<b>0</b>					
<b>Fluopicolide (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		0.15
Baby Food - Green Beans	533	0			0.001		0.90
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.02 IN
Baby Food - Sweet Potatoes	535	0			0.005		0.09
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.010		25
Grapes	709	0			0.005		2.0

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		7.0
Plums	299	0			0.005		NT
Potatoes	709	0			0.005		0.09
Sweet Corn, Fresh	151	0			0.010		0.02 IN
Sweet Corn, Frozen	26	0			0.010		0.02 IN
Tomatillos	175	2	1.1	0.003 - 0.007	0.001		1.6
Tomatoes	708	32	4.5	0.002 - 0.033	0.001 - 0.005		1.6
Watermelon	<u>525</u>	<u>25</u>	4.8	0.010 - 0.029	0.010		0.50
<b>TOTAL</b>	<b>9,648</b>	<b>59</b>					
<b>Fluopyram (fungicide)</b>							
Apples	354	3	0.8	0.012 - 0.020	0.010		0.80
Avocado	172	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	9	1.3	0.010 - 0.014	0.010		0.80
Baby Food - Carrots	711	160	22.5	0.001 - 0.004	0.001		0.30
Baby Food - Green Beans	533	0			0.001		4
Baby Food - Peaches	511	19	3.7	0.003 - 0.008	0.001 - 0.002		1.0
Baby Food - Pears	532	42	7.9	0.002 - 0.007	0.001		0.80
Baby Food - Peas	699	0			0.001		0.2
Baby Food - Sweet Potatoes	535	10	1.9	0.006 - 0.008	0.005		0.10
Blackberries	338	42	12.4	0.008 - 0.51	0.005		5.0
Blackberries, Frozen	16	0			0.005		5.0
Celery	349	0			0.010		20
Grapes	709	334	47.1	0.001 - 0.47	0.001		2.0
Mushrooms	709	0			0.001		NT
Onions	177	6	3.4	0.003 - 0.014	0.003		0.40
Plums	305	8	2.6	0.005 - 0.022	0.005		0.50
Potatoes	709	133	18.8	0.005 - 0.046	0.005		0.10
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	26	0			0.002		0.01
Tomatillos	175	7	4	0.002 - 0.027	0.001		1.0
Tomatoes	708	201	28.4	0.002 - 0.12	0.001 - 0.005		1.0
Watermelon	<u>525</u>	<u>67</u>	12.8	0.002 - 0.037	0.002		1.0
<b>TOTAL</b>	<b>9,654</b>	<b>1,041</b>					
<b>Fluorodifen (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>85</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>1,669</b>	<b>0</b>					
<b>Fluoxastrobin (fungicide)</b>							
Apples	354	0			0.002		NT
Avocado	172	0			0.001		1.0
Baby Food - Applesauce	710	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.002		4.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.015		0.010
Sweet Corn, Fresh	151	0			0.001		0.01

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Sweet Corn, Frozen	26	0			0.001		0.01
Tomatillos	175	3	1.7	0.007 - 0.008	0.001		1.0
Tomatoes	708	19	2.7	0.002 - 0.051	0.001 - 0.015		1.0
Watermelon	<u>525</u>	<u>2</u>	0.4	0.001	0.001		1.5
<b>TOTAL</b>	<b>7,040</b>	<b>24</b>					
<b>Flupyradifurone (insecticide)</b>							
Avocado	172	0			0.001 - 0.005		0.60
Baby Food - Carrots	711	0			0.015		0.90
Baby Food - Green Beans	533	0			0.001		3.0
Baby Food - Peaches	511	0			0.001 - 0.005		1.5
Baby Food - Pears	532	0			0.003		0.70
Baby Food - Peas	699	0			0.001		2.0
Grapes	709	48	6.8	0.020 - 0.71	0.015		3.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		0.09
Potatoes	709	0			0.10		0.05
Sweet Corn, Fresh	151	3	2	0.007 - 0.016	0.005		0.05
Sweet Corn, Frozen	26	0			0.005		0.05
Tomatillos	175	7	4	0.001 - 0.004	0.001		1.5
Tomatoes	708	93	13.1	0.003 - 0.27	0.003 - 0.10		1.5
Watermelon	<u>525</u>	<u>31</u>	5.9	0.005 - 0.032	0.005		0.40
<b>TOTAL</b>	<b>7,047</b>	<b>182</b>					
<b>Fluquinconazole (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	307	0			0.010 - 0.020		NT
Blackberries, Frozen	16	0			0.010 - 0.020		NT
Celery	349	0			0.010		NT
Plums	305	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,335</b>	<b>0</b>					
<b>Fluridone (herbicide)</b>							
Apples	354	0			0.010		0.1
Avocado	172	0			0.001 - 0.002		0.1
Baby Food - Applesauce	710	0			0.010		0.1
Baby Food - Carrots	711	0			0.001		0.1 IN
Baby Food - Green Beans	533	0			0.001		0.1 IN
Baby Food - Peaches	511	0			0.001 - 0.002		0.1
Baby Food - Pears	532	0			0.001		0.1
Baby Food - Peas	699	0			0.001		0.1 IN
Baby Food - Sweet Potatoes	535	0			0.001		0.1 IN
Blackberries	338	0			0.001		0.1
Blackberries, Frozen	16	0			0.001		0.1
Celery	349	0			0.010		0.1 IN
Grapes	709	0			0.001		0.1
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.001		0.1
Potatoes	709	0			0.005		0.1 IN

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Sweet Corn, Fresh	151	0			0.002		0.1 IN
Sweet Corn, Frozen	26	0			0.002		0.1 IN
Tomatillos	175	0			0.001		0.1 IN
Tomatoes	708	0			0.001 - 0.005		0.1 IN
Watermelon	<u>525</u>	<u>0</u>			0.002		0.1 IN
<b>TOTAL</b>	<b>9,654</b>	<b>0</b>					
<b>Fluroxypyr-meptyl (herbicide)</b>							
Baby Food - Carrots	711	0			0.010		NT
Grapes	<u>709</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,420</b>	<b>0</b>					
<b>Flusilazole (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>5,422</b>	<b>0</b>					
<b>Fluthiacet methyl (herbicide)</b>							
Avocado	172	0			0.003 - 0.025		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.025		0.010
Sweet Corn, Frozen	26	0			0.025		0.010
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,849</b>	<b>0</b>					
<b>Flutianil (fungicide)</b>							
Avocado	85	0			0.005		EX3
Baby Food - Carrots	711	0			0.004		EX3
Baby Food - Peaches	247	0			0.005		EX3
Grapes	709	3	0.4	0.005 - 0.009	0.004		0.7
Sweet Corn, Fresh	151	0			0.005		EX3
Sweet Corn, Frozen	26	0			0.005		EX3
Watermelon	<u>525</u>	<u>0</u>			0.005		0.07
<b>TOTAL</b>	<b>2,454</b>	<b>3</b>					
<b>Flutolanil (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Plums	305	0			0.002		NT
Potatoes	709	17	2.4	0.005 - 0.021	0.005		0.20
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
<b>TOTAL</b>	<b>4,009</b>	<b>17</b>					
<b>Flutriafol (fungicide)</b>							
Avocado	172	0			0.001 - 0.004		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		1.5
Baby Food - Pears	532	0			0.001		0.40
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	74	10.4	0.002 - 0.089	0.002		1.5
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		1.5
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.004		0.03
Sweet Corn, Frozen	26	0			0.004		0.03
Tomatillos	175	11	6.3	0.001 - 0.016	0.001		1.0
Tomatoes	708	106	15	0.002 - 0.087	0.001 - 0.005		1.0
Watermelon	525	26	5	0.002 - 0.024	0.002		0.30
<b>TOTAL</b>	<b>8,241</b>	<b>217</b>					
<b>Fluvalinate (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.012		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.050		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.050		NT
Blackberries	338	0			0.050		NT
Blackberries, Frozen	16	0			0.050		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.012		NT
Plums	305	0			0.050		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.020		NT
Watermelon	525	0			0.050		NT
<b>TOTAL</b>	<b>7,877</b>	<b>0</b>					
<b>Fluxapyroxad (fungicide)</b>							
Avocado	172	0			0.001 - 0.005		1.5
Baby Food - Carrots	711	96	13.5	0.002 - 0.006	0.002		0.90
Baby Food - Green Beans	533	0			0.001		2.0

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	511	12	2.3	0.003 - 0.008	0.001 - 0.005		3.0
Baby Food - Pears	532	1	0.2	0.010	0.003		0.8
Baby Food - Peas	699	1	0.1	0.001	0.001		0.5
Grapes	709	5	0.7	0.042 - 0.18	0.002		2.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		1.5
Potatoes	709	0			0.010		0.02
Sweet Corn, Fresh	151	0			0.005		0.15
Sweet Corn, Frozen	26	0			0.005		0.15
Tomatillos	175	5	2.9	0.001 - 0.002	0.001		0.7
Tomatoes	708	61	8.6	0.002 - 0.043	0.001 - 0.010		0.7
Watermelon	<u>525</u>	<u>1</u>	0.2	0.006	0.005		0.50
<b>TOTAL</b>	<b>7,047</b>	<b>182</b>					
<b>Folpet (fungicide)</b>							
Apples	354	0			0.015		5.0 OT
Baby Food - Applesauce	710	0			0.004		5.0 OT
Baby Food - Carrots	711	0			0.10		NT
Baby Food - Sweet Potatoes	535	0			0.030		NT
Celery	349	0			0.015		NT
Grapes	709	0			0.10		50.0 OT
Plums	286	0			0.030		NT
Potatoes	709	0			0.040		NT
Tomatoes	<u>348</u>	<u>0</u>			0.040		25.0 OT
<b>TOTAL</b>	<b>4,711</b>	<b>0</b>					
<b>Fomesafen (herbicide)</b>							
Avocado	85	0			0.010		NT
Baby Food - Peaches	247	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>509</b>	<b>0</b>					
<b>Fonofos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.015		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.015		NT
<b>TOTAL</b>	<b>6,007</b>	<b>0</b>					
<b>Foramsulfuron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,225</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Forchlorfenuron (plant growth regulator)</b>							
Apples	354	0			0.002		NT
Avocado	172	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.002		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.002		NT
Grapes	709	0			0.002		0.03
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>6,334</b>	<b>0</b>					
<b>Formetanate hydrochloride (insecticide)</b>							
Apples	354	0			0.010		0.50 OT
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		0.50 OT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		0.40 OT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.010		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>6,157</b>	<b>0</b>					
<b>Fosthiazate (nematicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		0.02
Tomatoes	<u>348</u>	<u>0</u>			0.005		0.02
<b>TOTAL</b>	<b>2,815</b>	<b>0</b>					
<b>Furalaxyl (fungicide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Furathiocarb (insecticide)</b>							
Apples	354	0			0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Celery	<u>349</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Halosulfuron methyl <sup>2</sup> (herbicide)</b>							
Apples	354	0			0.010		0.05
Avocado	172	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		0.05
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Peas	699	0			0.001		0.05
Celery	349	0			0.010		NT
Grapes	709	0			0.004		0.05 OT
Potatoes	709	0			0.050		0.05
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	0			0.001		0.05
Tomatoes	348	0			0.050		0.05
Watermelon	<u>525</u>	<u>0</u>			0.010		0.1
<b>TOTAL</b>	<b>6,682</b>	<b>0</b>					
<b>Heptenophos (insecticide, acaricide)</b>							
Avocado	58	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,729</b>	<b>0</b>					
<b>Hexaconazole (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	87	0			0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Celery	349	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,171</b>	<b>0</b>					
<b>Hexazinone (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>261</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>2,020</b>	<b>0</b>					
<b>Hexythiazox (insecticide, acaricide)</b>							
Apples	354	2	0.6	0.028 - 0.030	0.010		0.4
Avocado	172	0			0.001 - 0.050		NT
Baby Food - Applesauce	710	0			0.010		0.4
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		0.3 OT
Baby Food - Peaches	511	0			0.001 - 0.005		1.0
Baby Food - Pears	532	0			0.002		0.4
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Blackberries	338	18	5.3	0.004 - 0.10	0.002		3
Blackberries, Frozen	16	3	18.8	0.005 - 0.024	0.002		3
Celery	349	0			0.010		NT
Grapes	709	1	0.1	0.014	0.002		1
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.002		1.0
Potatoes	709	0			0.015		0.02 OT
Sweet Corn, Fresh	151	0			0.050		0.1 OT
Sweet Corn, Frozen	26	0			0.050		0.1 OT
Tomatillos	175	0			0.001		0.50
Tomatoes	708	3	0.4	0.015 - 0.016	0.006 - 0.015		0.50
Watermelon	<u>497</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,626</b>	<b>27</b>					
<b>Hydroprene (insect growth regulator)</b>							
Avocado	85	0			0.010		0.2 FH
Baby Food - Carrots	711	0			0.007		0.2 FH
Baby Food - Green Beans	533	0			0.003		0.2 FH
Baby Food - Peaches	511	0			0.003 - 0.005		0.2 FH
Baby Food - Pears	532	0			0.002 - 0.005		0.2 FH
Grapes	709	0			0.007		0.2 FH
Mushrooms	709	0			0.002		0.2 FH
Onions	177	0			0.002		0.2 FH
Potatoes	709	0			0.015		0.2 FH
Sweet Corn, Fresh	151	0			0.010		0.2 FH
Sweet Corn, Frozen	26	0			0.010		0.2 FH
Tomatoes	708	0			0.005 - 0.015		0.2 FH
Watermelon	<u>525</u>	<u>0</u>			0.005		0.2 FH
<b>TOTAL</b>	<b>6,086</b>	<b>0</b>					
<b>Hydroxy Acequinocyl (metabolite of Acequinocyl)</b>							
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	670	0			0.005 - 0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		0.70
<b>TOTAL</b>	<b>1,109</b>	<b>0</b>					
<b>3-Hydroxycarbofuran (metabolite of Carbofuran)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.004		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.003		NT
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.010		NT
Mushrooms	709	0			0.004		NT
Onions	177	0			0.001		NT
Plums	305	0			0.003		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.004 - 0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>5-Hydroxythiabendazole (metabolite of Thiabendazole)</b>							
Baby Food - Green Beans	533	0			0.001		0.02 TP
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.02 TP
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,671</b>	<b>0</b>					
<b>Imazalil (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.003 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.005		NT
Mushrooms	709	5	0.7	0.002 - 0.005	0.001 - 0.003	V-5	NT
Onions	157	0			0.003		NT
Plums	305	12	3.9	0.010 - 0.019	0.010	V-12	NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	1	0.1	0.003	0.001 - 0.005	V-1	NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,634</b>	<b>18</b>					
<b>Imazethapyr (herbicide)</b>							
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Plums	<u>305</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>1,194</b>	<b>0</b>					
<b>Imazosulfuron (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.025		0.02
Tomatillos	175	0			0.003		0.02
Tomatoes	<u>348</u>	<u>0</u>			0.025		0.02
<b>TOTAL</b>	<b>2,282</b>	<b>0</b>					
<b>Imidacloprid (insecticide)</b>							
Apples	354	8	2.3	0.011 - 0.030	0.010		0.6
Avocado	172	1	0.6	0.003	0.003 - 0.010		1.0
Baby Food - Applesauce	710	3	0.4	0.010 - 0.015	0.010		0.6
Baby Food - Carrots	711	0			0.030		0.40

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Green Beans	533	1	0.2	0.011	0.003		4.0
Baby Food - Peaches	511	7	1.4	0.003 - 0.006	0.003 - 0.010		3.0
Baby Food - Pears	532	19	3.6	0.002	0.001		0.6
Baby Food - Peas	699	0			0.003		4.0
Baby Food - Sweet Potatoes	535	0			0.003		0.40
Blackberries	338	43	12.7	0.004 - 0.59	0.003		2.5
Blackberries, Frozen	16	5	31.2	0.008 - 0.022	0.003		2.5
Celery	349	10	2.9	0.010 - 0.025	0.010		6.0
Grapes	709	86	12.1	0.030 - 1.9	0.030	X-3	1.0
Mushrooms	709	0			0.001		NT
Onions	177	9	5.1	0.002 - 0.004	0.001		0.15
Plums	305	1	0.3	0.006	0.003		3.0
Potatoes	709	27	3.8	0.020 - 0.10	0.020		0.40
Sweet Corn, Fresh	151	0			0.010		0.05
Sweet Corn, Frozen	26	0			0.010		0.05
Tomatillos	175	0			0.003		1.0
Tomatoes	708	68	9.6	0.002 - 0.13	0.001 - 0.020		1.0
Watermelon	<u>525</u>	<u>42</u>	8	0.010 - 0.20	0.010		0.5
<b>TOTAL</b>	<b>9,654</b>	<b>330</b>					
<b>Imidacloprid desnitro (insecticide metabolite)</b>							
Avocado	87	0			0.010		1.0
Tomatillos	<u>175</u>	<u>1</u>	0.6	0.015	0.010		1.0
<b>TOTAL</b>	<b>262</b>	<b>1</b>					
<b>Imidacloprid olefin (metabolite of Imidacloprid)</b>							
Avocado	87	1	1.1	0.004	0.001		1.0
Baby Food - Green Beans	533	0			0.001		4.0
Baby Food - Peaches	264	20	7.6	0.001 - 0.002	0.001		3.0
Baby Food - Peas	699	1	0.1	0.001	0.001		4.0
Tomatillos	<u>175</u>	<u>14</u>	8	0.001 - 0.019	0.001		1.0
<b>TOTAL</b>	<b>1,758</b>	<b>36</b>					
<b>Imidacloprid urea (metabolite of Imidacloprid)</b>							
Avocado	87	0			0.001		1.0
Baby Food - Carrots	711	0			0.040		0.40
Baby Food - Green Beans	533	0			0.001		4.0
Baby Food - Peaches	264	0			0.001		3.0
Baby Food - Peas	699	0			0.001		4.0
Grapes	709	1	0.1	0.089	0.040		1.0
Potatoes	709	0			0.015		0.40
Tomatillos	175	0			0.001		1.0
Tomatoes	<u>348</u>	<u>0</u>			0.015		1.0
<b>TOTAL</b>	<b>4,235</b>	<b>1</b>					
<b>Imiprothrin (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	172	0			0.010 - 0.040		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.010 - 0.10		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.015		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Plums	305	0			0.010		NT
Potatoes	709	0			0.045		NT
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.010		NT
Tomatoes	348	0			0.045		NT
Watermelon	525	0			0.10		NT
<b>TOTAL</b>	<b>7,876</b>	<b>0</b>					
<b>Indaziflam (herbicide)</b>							
Avocado	172	0			0.001		0.01
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		0.01
Baby Food - Pears	532	0			0.003		0.01
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		0.01
Blackberries, Frozen	16	0			0.001		0.01
Grapes	709	0			0.001		0.01
Mushrooms	709	0			0.003		NT
Onions	177	0			0.010		NT
Plums	305	0			0.001		0.01
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	360	0			0.003		NT
Watermelon	525	0			0.001		NT
<b>TOTAL</b>	<b>7,184</b>	<b>0</b>					
<b>Indoxacarb (insecticide)</b>							
Apples	354	5	1.4	0.012 - 0.033	0.010		1.0
Avocado	172	0			0.005 - 0.020		NT
Baby Food - Applesauce	710	0			0.010		1.0
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.005		0.9
Baby Food - Peaches	511	0			0.005 - 0.050		0.90
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.020		0.01
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Celery	349	3	0.9	0.011 - 0.025	0.010		14
Grapes	709	6	0.8	0.008 - 0.031	0.003		2
Plums	305	0			0.020		0.90
Potatoes	709	0			0.025		0.01
Sweet Corn, Fresh	151	0			0.020		0.02
Sweet Corn, Frozen	26	0			0.020		0.02
Tomatillos	175	0			0.005		0.50
Tomatoes	348	0			0.025		0.50
Watermelon	525	0			0.050		0.60
<b>TOTAL</b>	<b>7,876</b>	<b>14</b>					
<b>Inpyrfluxam (fungicide)</b>							
Avocado	85	0			0.002		NT
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	26	0			0.002		0.01
<b>TOTAL</b>	<b>262</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Iproconazole (fungicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		0.01
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.003		0.01
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>3,587</b>	<b>0</b>					
<b>Iprobenfos - IBP (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Iprodione (fungicide)</b>							
Apples	354	1	0.3	0.036	0.005	V-1	NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.035		5.0
Baby Food - Green Beans	533	0			0.003		2.0
Baby Food - Peaches	511	0			0.003 - 0.075		20.0 OT
Baby Food - Pears	532	0			0.030		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.040		NT
Blackberries	338	21	6.2	0.052 - 4.6	0.040		25.0
Blackberries, Frozen	16	2	12.5	0.67 - 6.5	0.040		25.0
Celery	349	0			0.005		NT
Grapes	709	3	0.4	0.042 - 1.2	0.035		60.0
Mushrooms	669	0			0.009 - 0.030		NT
Onions	177	0			0.009		0.5
Plums	305	0			0.040		20.0 OT
Potatoes	709	0			0.010		0.5
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.009 - 0.030		NT
Watermelon	<u>525</u>	<u>0</u>			0.075		NT
<b>TOTAL</b>	<b>9,353</b>	<b>27</b>					
<b>Iprovalicarb (fungicide)</b>							
Avocado	172	0			0.003 - 0.050		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Peas	699	0			0.003		NT
Grapes	709	0			0.002		2.0 OT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.050		NT
Sweet Corn, Frozen	26	0			0.050		NT
Tomatillos	175	0			0.003		1.0 OT
Tomatoes	348	0			0.010		1.0 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,269</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Isocarbophos (insecticide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Isocycloseram (insecticide)</b>							
Avocado	87	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Isufenphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.003		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>3,171</b>	<b>0</b>					
<b>Isufenphos methyl (metabolite if Isufenphos)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Isometamid (fungicide)</b>							
Avocado	172	0			0.001		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.6
Baby Food - Peaches	511	0			0.001		3.0
Baby Food - Pears	532	0			0.001		0.60
Baby Food - Peas	699	0			0.001		0.04
Grapes	709	43	6.1	0.002 - 0.53	0.001		3.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	360	0			0.001		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>5,990</b>	<b>43</b>					
<b>Isoprocarb (insecticide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Isopropalin (herbicide)</b>							
Avocado	87	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Isoprothiolane (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,171</b>	<b>0</b>					
<b>Isoproturon (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Isopyrazam (fungicide)</b>							
Avocado	172	0			0.001 - 0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		0.50 OT
Tomatoes	348	0			0.005		0.50 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30 OT
<b>TOTAL</b>	<b>3,849</b>	<b>0</b>					
<b>Isotianil (fungicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	504	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	640	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,671</b>	<b>0</b>					
<b>Isoxaben (herbicide)</b>							
Baby Food - Carrots	711	0			0.002		NT
Grapes	<u>709</u>	<u>0</u>			0.002		0.01
<b>TOTAL</b>	<b>1,420</b>	<b>0</b>					
<b>Isoxadifen ethyl (herbicide safener)</b>							
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		0.04
Sweet Corn, Frozen	26	0			0.010		0.04
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,850</b>	<b>0</b>					
<b>Kinoprene (insecticide)</b>							
Potatoes	709	0			0.10		NT
Tomatoes	<u>348</u>	<u>0</u>			0.10		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Kresoxim-methyl (fungicide)</b>							
Avocado	172	0			0.005		NT
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005		NT
Baby Food - Pears	532	0			0.002		0.5
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	505	0			0.010		NT
Blackberries	307	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	23	3.2	0.016 - 0.12	0.015		1.0
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.005		NT
Tomatoes	708	0			0.002 - 0.015		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		0.40
<b>TOTAL</b>	<b>8,180</b>	<b>23</b>					
<b>Lactofen (herbicide)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		0.01
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		0.02 OT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Lenacil (herbicide)</b>							
Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Celery	<u>349</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					
<b>Leptophos oxygen analog (insecticide metabolite)</b>							
Avocado	87	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Linuron (herbicide)</b>							
Apples	354	0			0.019		NT
Avocado	172	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.005		1.0
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.008		NT
Blackberries	338	0			0.008 - 0.017		NT
Blackberries, Frozen	16	0			0.008 - 0.017		NT
Celery	349	10	2.9	0.020 - 0.051	0.019		0.5 OT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.008		NT
Potatoes	709	0			0.010		0.2 OT
Sweet Corn, Fresh	151	0			0.020		0.25
Sweet Corn, Frozen	26	0			0.020		0.25
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.002 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>8,945</b>	<b>10</b>					
<b>Lufenuron (insecticide)</b>							
Potatoes	679	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,027</b>	<b>0</b>					
<b>Malathion (insecticide)</b>							
Apples	354	0			0.010		8
Avocado	172	0			0.002 - 0.003		8
Baby Food - Applesauce	710	0			0.010		8
Baby Food - Carrots	711	0			0.004		8
Baby Food - Green Beans	533	0			0.003		8
Baby Food - Peaches	511	0			0.003 - 0.010		8
Baby Food - Pears	532	0			0.001		8
Baby Food - Peas	699	0			0.003		8
Baby Food - Sweet Potatoes	535	0			0.002 - 0.004		1
Blackberries	338	97	28.7	0.002 - 0.45	0.002		8
Blackberries, Frozen	16	3	18.8	0.005 - 0.16	0.002		8
Celery	349	23	6.6	0.010 - 0.36	0.010		8
Grapes	709	4	0.6	0.004 - 0.17	0.004		8
Mushrooms	709	0			0.001		8
Onions	177	0			0.001		8
Plums	305	0			0.002		8
Potatoes	709	0			0.005		8
Sweet Corn, Fresh	151	0			0.002		2
Sweet Corn, Frozen	26	0			0.002		2
Tomatillos	175	2	1.1	0.003 - 0.005	0.003		8
Tomatoes	708	2	0.3	0.002	0.001 - 0.005		8
Watermelon	<u>525</u>	<u>0</u>			0.010		8
<b>TOTAL</b>	<b>9,654</b>	<b>131</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Malathion oxygen analog (metabolite of Malathion)</b>							
Apples	354	0			0.010		8
Avocado	172	0			0.001 - 0.002		8
Baby Food - Applesauce	710	0			0.010		8
Baby Food - Carrots	711	0			0.007		8
Baby Food - Green Beans	533	0			0.001		8
Baby Food - Peaches	511	0			0.001 - 0.002		8
Baby Food - Pears	532	0			0.002		8
Baby Food - Peas	699	0			0.001		8
Baby Food - Sweet Potatoes	535	0			0.002		1
Blackberries	338	11	3.3	0.002 - 0.006	0.002		8
Blackberries, Frozen	16	1	6.2	0.004	0.002		8
Celery	349	0			0.010		8
Grapes	709	0			0.007		8
Mushrooms	709	0			0.002		8
Onions	177	0			0.002		8
Plums	305	0			0.002		8
Potatoes	709	0			0.005		8
Sweet Corn, Fresh	151	0			0.002		2
Sweet Corn, Frozen	26	0			0.002		2
Tomatillos	175	0			0.001		8
Tomatoes	708	0			0.002 - 0.005		8
Watermelon	525	0			0.002		8
<b>TOTAL</b>	<b>9,654</b>	<b>12</b>					
<b>Mandestrobin (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Carrots	711	0			0.012		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.012		5.0
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>3,178</b>	<b>0</b>					
<b>Mandipropamid (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	172	0			0.001 - 0.003		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.003		0.90
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.002		0.09
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	2	0.6	0.006 - 0.059	0.005		20
Grapes	709	2	0.3	0.006 - 0.16	0.004		1.4
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003 - 0.010		0.05
Plums	305	0			0.002		NT
Potatoes	709	0			0.020		0.09
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.003		1.0

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Tomatoes	708	26	3.7	0.005 - 0.073	0.003 - 0.020		1.0
Watermelon	<u>525</u>	<u>0</u>			0.005		0.6
<b>TOTAL</b>	<b>9,654</b>	<b>30</b>					
<b>Mecarbam (insecticide, acaricide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.005 - 0.010		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Mefenacet (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	87	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,171</b>	<b>0</b>					
<b>Mefentrifluconazole (fungicide)</b>							
Avocado	87	0			0.005		NT
Baby Food - Carrots	711	0			0.015		0.7
Baby Food - Green Beans	533	0			0.005		0.15
Baby Food - Peaches	511	0			0.005		1.5
Baby Food - Pears	532	15	2.8	0.002	0.001		1.5
Baby Food - Peas	699	0			0.005		0.15
Grapes	709	0			0.015		1.5
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.2
Potatoes	709	0			0.005		0.04
Sweet Corn, Fresh	151	0			0.005		0.03
Sweet Corn, Frozen	26	0			0.005		0.03
Tomatillos	175	0			0.005		0.9
Tomatoes	708	3	0.4	0.002 - 0.006	0.001 - 0.005		0.9
Watermelon	<u>525</u>	<u>0</u>			0.005		0.5
<b>TOTAL</b>	<b>6,962</b>	<b>18</b>					
<b>Mepanipyrim (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.010		1.5 OT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		0.5 OT
Tomatoes	<u>348</u>	<u>0</u>			0.010		0.5 OT
<b>TOTAL</b>	<b>4,235</b>	<b>0</b>					
<b>Mephosfolan (insecticide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Mepronil (fungicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Mesotrione (herbicide)</b>							
Avocado	85	0			0.10		NT
Baby Food - Carrots	711	0			0.10		NT
Baby Food - Peaches	247	0			0.050		0.01
Grapes	709	0			0.10		NT
Potatoes	709	0			0.040		NT
Sweet Corn, Fresh	151	0			0.10		0.01
Sweet Corn, Frozen	26	0			0.10		0.01
Watermelon	<u>525</u>	<u>0</u>			0.050		NT
<b>TOTAL</b>	<b>3,163</b>	<b>0</b>					
<b>Metaflumizone (insecticide)</b>							
Avocado	172	0			0.002 - 0.010		NT
Baby Food - Carrots	711	0			0.030		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	511	0			0.005 - 0.010		0.04
Baby Food - Peas	699	0			0.010		NT
Grapes	709	0			0.030		5
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.010		0.60 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		1 OT
<b>TOTAL</b>	<b>4,212</b>	<b>0</b>					
<b>Metalaxyl/Mefenoxam <sup>3</sup> (fungicide)</b>							
Apples	354	0			0.005		0.2
Avocado	172	0			0.001 - 0.002		4.0
Baby Food - Applesauce	710	0			0.001		0.2
Baby Food - Carrots	711	0			0.003		0.5
Baby Food - Green Beans	533	0			0.001		0.2
Baby Food - Peaches	511	0			0.001 - 0.010		1.0
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.2
Baby Food - Sweet Potatoes	535	0			0.001		0.5
Blackberries	338	40	11.8	0.001 - 0.26	0.001		0.70
Blackberries, Frozen	16	3	18.8	0.001 - 0.003	0.001		0.70
Celery	349	1	0.3	0.028	0.005		5
Grapes	709	5	0.7	0.004 - 0.010	0.003		2.0
Mushrooms	709	0			0.001		NT
Onions	177	1	0.6	0.002	0.001		3.0
Plums	305	0			0.001		1.0
Potatoes	709	8	1.1	0.011 - 0.016	0.010		0.5
Sweet Corn, Fresh	151	0			0.002		0.1
Sweet Corn, Frozen	26	0			0.002		0.1
Tomatillos	175	14	8	0.001 - 0.024	0.001		1

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Tomatoes	708	13	1.8	0.002 - 0.054	0.001 - 0.010		1
Watermelon	<u>525</u>	<u>19</u>	3.6	0.010 - 0.049	0.010		1.0
<b>TOTAL</b>	<b>9,654</b>	<b>104</b>					
<b>Metalddehyde (molluscicide)</b>							
Baby Food - Carrots	711	0			0.10		NT
Grapes	709	0			0.10		NT
Potatoes	709	0			0.055		NT
Tomatoes	<u>348</u>	<u>0</u>			0.055		0.24
<b>TOTAL</b>	<b>2,477</b>	<b>0</b>					
<b>Metamitron (herbicide)</b>							
Avocado	87	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,758</b>	<b>0</b>					
<b>Metconazole (fungicide)</b>							
Avocado	172	0			0.003 - 0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.001 - 0.003		0.2
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.010		0.04
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>3,324</b>	<b>0</b>					
<b>Methacrifos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Methamidophos (insecticide) (also a metabolite of Acephate)</b>							
Apples	354	0			0.010		0.02 TP
Avocado	172	0			0.001 - 0.020		0.02 TP
Baby Food - Applesauce	710	0			0.010		0.02 TP
Baby Food - Carrots	711	0			0.050		0.02 TP
Baby Food - Green Beans	533	0			0.001		0.02 TP
Baby Food - Peaches	511	0			0.001 - 0.020		0.02 TP
Baby Food - Pears	532	0			0.004		0.02 TP
Baby Food - Peas	699	0			0.001		0.02 TP
Baby Food - Sweet Potatoes	506	0			0.005		0.02 TP
Blackberries	338	7	2.1	0.010 - 0.42	0.005	X-6	0.02 TP
Blackberries, Frozen	16	2	12.5	0.017 - 0.040	0.005	X-1	0.02 TP
Celery	349	1	0.3	0.074	0.010		10 TP
Grapes	709	0			0.050		0.02 TP
Mushrooms	709	0			0.001		0.02 TP
Onions	177	0			0.001		0.02 TP
Plums	273	0			0.005		0.02 TP
Potatoes	709	0			0.035		0.02 TP

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Sweet Corn, Fresh	151	0			0.020		0.02 TP
Sweet Corn, Frozen	26	0			0.020		0.02 TP
Tomatillos	175	21	12	0.003 - 0.42	0.001	X-4	0.02 TP
Tomatoes	708	2	0.3	0.029 - 0.43	0.001 - 0.035		0.02 TP
Watermelon	<u>525</u>	<u>1</u>	0.2	0.025	0.020	X-1	0.02 TP
<b>TOTAL</b>	<b>9,593</b>	<b>34</b>					
<b>Methfuroxam (fungicide)</b>							
Baby Food - Green Beans	441	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	<u>554</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,259</b>	<b>0</b>					
<b>Methidathion (insecticide)</b>							
Apples	354	0			0.010		0.05 OT
Avocado	87	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		0.05 OT
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		0.05 OT
Baby Food - Pears	532	0			0.001		0.05 OT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.001		NT
Onions	157	1	0.6	0.011	0.003	V-1	NT
Plums	305	0			0.010		0.05 OT
Potatoes	709	0			0.015		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.015		NT
<b>TOTAL</b>	<b>8,600</b>	<b>1</b>					
<b>Methiocarb (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>6,007</b>	<b>0</b>					
<b>Methiocarb sulfone (metabolite of Methiocarb)</b>							
Avocado	88	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Methiocarb sulfoxide (metabolite of Methiocarb)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Methomyl (insecticide)</b>							
Apples	354	0			0.010		1
Avocado	173	0			0.001 - 0.010		2
Baby Food - Applesauce	710	0			0.010		1
Baby Food - Carrots	711	0			0.010		0.2
Baby Food - Green Beans	533	0			0.010		2
Baby Food - Peaches	511	0			0.005 - 0.010		5
Baby Food - Pears	532	0			0.002		4 OT
Baby Food - Peas	699	0			0.010		5
Baby Food - Sweet Potatoes	535	0			0.030		0.2
Blackberries	338	0			0.030		NT
Blackberries, Frozen	16	0			0.030		NT
Celery	349	4	1.1	0.011 - 0.078	0.010		3
Grapes	709	6	0.8	0.014 - 3.1	0.010		5 OT
Mushrooms	709	0			0.002		NT
Onions	177	3	1.7	0.004	0.002		0.2
Plums	305	0			0.030		NT
Potatoes	709	0			0.015		0.2
Sweet Corn, Fresh	151	11	7.3	0.001 - 0.007	0.001		2.0 TP
Sweet Corn, Frozen	26	0			0.001		2.0 TP
Tomatillos	175	0			0.010		1
Tomatoes	708	0			0.002 - 0.015		1
Watermelon	<u>525</u>	<u>16</u>	3	0.005 - 0.014	0.005		0.2
<b>TOTAL</b>	<b>9,655</b>	<b>40</b>					
<b>Methomyl oxime (insecticide metabolite)</b>							
Potatoes	709	0			0.10		0.2
Tomatoes	348	0			0.10		1
Watermelon	<u>525</u>	<u>0</u>			0.10		0.2
<b>TOTAL</b>	<b>1,582</b>	<b>0</b>					
<b>Methoprene (insect growth regulator)</b>							
Baby Food - Carrots	711	0			0.040		EX4
Baby Food - Pears	532	0			0.015		EX4
Mushrooms	709	0			0.050		EX4
Onions	177	0			0.015		EX4
Potatoes	709	0			0.060		EX4
Tomatoes	<u>708</u>	<u>0</u>			0.015 - 0.060		EX4
<b>TOTAL</b>	<b>3,546</b>	<b>0</b>					
<b>Methoprotryne (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Methoxychlor (insecticide)</b>							
Baby Food - Green Beans	239	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001 - 0.003		NT
Baby Food - Peas	578	0			0.001 - 0.010		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.020		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.020		NT
<b>TOTAL</b>	<b>3,916</b>	<b>0</b>					
<b>Methoxychlor olefin (metabolite of Methoxychlor)</b>							
Baby Food - Pears	532	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,778</b>	<b>0</b>					
<b>Methoxychlor p,p' (isomer of Methoxychlor)</b>							
Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Celery	<u>349</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					
<b>Methoxyfenozide (insecticide)</b>							
Apples	354	14	4	0.011 - 0.28	0.010		2.0
Avocado	173	0			0.002 - 0.003		0.6
Baby Food - Applesauce	710	0			0.010		2.0
Baby Food - Carrots	711	0			0.001		0.90
Baby Food - Green Beans	533	0			0.003		2
Baby Food - Peaches	511	7	1.4	0.003 - 0.004	0.002 - 0.003		3.0
Baby Food - Pears	532	269	50.6	0.002 - 0.038	0.001		2.0
Baby Food - Peas	699	0			0.003		0.3
Baby Food - Sweet Potatoes	535	0			0.003		0.02
Blackberries	338	1	0.3	0.004	0.003		6.0
Blackberries, Frozen	16	1	6.2	0.008	0.003		6.0
Celery	349	26	7.4	0.010 - 0.20	0.010		25
Grapes	709	125	17.6	0.001 - 0.22	0.001		1.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.10 IN
Plums	305	13	4.3	0.004 - 0.041	0.003		0.30
Potatoes	709	0			0.010		0.02 IN
Sweet Corn, Fresh	151	0			0.002		0.05
Sweet Corn, Frozen	26	0			0.002		0.05
Tomatillos	175	6	3.4	0.003 - 0.012	0.003		2.0
Tomatoes	708	37	5.2	0.002 - 0.036	0.001 - 0.010		2.0
Watermelon	<u>525</u>	<u>0</u>			0.002		0.3
<b>TOTAL</b>	<b>9,655</b>	<b>499</b>					
<b>Metobromuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Metolachlor (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.007		0.40
Baby Food - Green Beans	533	0			0.001		0.30
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.30
Baby Food - Sweet Potatoes	535	0			0.001		0.20
Blackberries	338	1	0.3	0.001	0.001		0.10
Blackberries, Frozen	16	0			0.001		0.10
Celery	349	2	0.6	0.007 - 0.010	0.005		0.10
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.10
Plums	305	0			0.001		NT
Potatoes	709	0			0.005		0.20
Sweet Corn, Fresh	151	0			0.005		0.10
Sweet Corn, Frozen	26	0			0.005		0.10
Tomatillos	175	0			0.001		0.10
Tomatoes	708	0			0.001 - 0.005		0.10
Watermelon	525	0			0.005		0.50
<b>TOTAL</b>	<b>8,946</b>	<b>3</b>					
<b>Metolachlor oxanilic acid (OA) (herbicide metabolite)</b>							
Watermelon	525	0			0.050		0.50
<b>TOTAL</b>	<b>525</b>	<b>0</b>					
<b>Metolcarb (insecticide, acaricide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	175	0			0.010		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Metoxuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Metrafenone (fungicide)</b>							
Apples	354	0			0.010		1.5
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		1.5
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		0.70
Baby Food - Pears	532	0			0.001		1.5
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	187	26.4	0.005 - 0.40	0.005		4.5
Mushrooms	709	234	33	0.002 - 0.14	0.001		0.50
Onions	177	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		0.90
Tomatoes	708	1	0.1	0.011	0.001 - 0.005		0.90
Watermelon	<u>525</u>	<u>0</u>			0.010		0.50
<b>TOTAL</b>	<b>8,461</b>	<b>422</b>					
<b>Metribuzin (herbicide)</b>							
Avocado	173	0			0.005		NT
Baby Food - Carrots	711	0			0.003		0.3
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.005		0.1
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.020		0.6
Sweet Corn, Fresh	151	0			0.005		0.05
Sweet Corn, Frozen	26	0			0.005		0.05
Tomatillos	175	0			0.005		0.1
Tomatoes	<u>621</u>	<u>0</u>			0.002 - 0.020		0.1
<b>TOTAL</b>	<b>6,674</b>	<b>0</b>					
<b>Metsulfuron methyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Mevinphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Pears	532	0			0.005		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.005		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.005 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>7,041</b>	<b>0</b>					
<b>Mexacarbate (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>MGK-264 (insecticide)</b>							
Apples	354	0			0.010		5 FH
Avocado	173	0			0.001 - 0.050		5 FH
Baby Food - Applesauce	671	0			0.010		5 FH
Baby Food - Carrots	711	0			0.006		5 FH
Baby Food - Green Beans	533	0			0.001		5 FH
Baby Food - Peaches	511	0			0.001 - 0.025		5 FH
Baby Food - Pears	532	0			0.002		5 FH
Baby Food - Peas	699	0			0.001		5 FH
Baby Food - Sweet Potatoes	535	0			0.10		5 FH
Blackberries	338	0			0.10		5 FH
Blackberries, Frozen	16	0			0.10		5 FH
Celery	349	0			0.010		5 FH
Grapes	709	0			0.006		5 FH
Mushrooms	709	0			0.002		5 FH
Onions	177	0			0.002		5 FH
Plums	305	0			0.10		5 FH
Potatoes	709	0			0.010		5 FH
Sweet Corn, Fresh	151	0			0.050		5 FH
Sweet Corn, Frozen	26	0			0.050		5 FH
Tomatillos	175	0			0.001		5 FH
Tomatoes	708	0			0.002 - 0.010		5 FH
Watermelon	<u>525</u>	<u>0</u>			0.025		5 FH
<b>TOTAL</b>	<b>9,616</b>	<b>0</b>					
<b>MGK-326 (insecticide)</b>							
Potatoes	709	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Molinate (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Monocrotophos (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	7	4	0.004 - 0.035	0.003	V-7	NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>4,229</b>	<b>7</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Monolinuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Monuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Myclobutanil (fungicide)</b>							
Apples	354	1	0.3	0.008	0.005		0.5
Avocado	173	0			0.003 - 0.005		NT
Baby Food - Applesauce	710	21	3	0.002	0.001		0.5
Baby Food - Carrots	711	0			0.008		0.03 IN
Baby Food - Green Beans	533	0			0.003		1.0
Baby Food - Peaches	511	88	17.2	0.001 - 0.003	0.001 - 0.003		2.0
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		0.03 IN
Baby Food - Sweet Potatoes	535	0			0.003		0.03 IN
Blackberries	338	19	5.6	0.003 - 0.22	0.003		2.0
Blackberries, Frozen	16	1	6.2	0.029	0.003		2.0
Celery	349	1	0.3	0.069	0.005	X-1	0.03 IN
Grapes	709	167	23.6	0.008 - 0.30	0.008		1.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.003		2.0
Potatoes	709	0			0.002		0.03 IN
Sweet Corn, Fresh	151	0			0.005		0.03 IN
Sweet Corn, Frozen	26	0			0.005		0.03 IN
Tomatillos	175	11	6.3	0.003 - 0.007	0.003		0.30
Tomatoes	708	35	4.9	0.002 - 0.013	0.001 - 0.002		0.30
Watermelon	<u>525</u>	<u>0</u>			0.010		0.20
<b>TOTAL</b>	<b>9,655</b>	<b>344</b>					
<b>Naled (insecticide)</b>							
Baby Food - Carrots	711	0			0.015		0.5 FH
Baby Food - Sweet Potatoes	535	0			0.020		0.5 FH
Blackberries	338	0			0.020		0.5 FH
Blackberries, Frozen	16	0			0.020		0.5 FH
Grapes	709	0			0.015		0.5
Plums	<u>305</u>	<u>0</u>			0.020		0.5 FH
<b>TOTAL</b>	<b>2,614</b>	<b>0</b>					
<b>1-Naphthol (metabolite of Carbaryl)</b>							
Avocado	85	0			0.10		NT
Baby Food - Carrots	711	0			0.25		2.0 TP
Baby Food - Peaches	247	0			0.050		10 TP
Baby Food - Sweet Potatoes	535	0			0.015		0.2 TP
Blackberries	338	1	0.3	0.023	0.015		12.0 TP
Blackberries, Frozen	16	0			0.015		12.0 TP

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Grapes	709	0			0.25		10 TP
Plums	305	0			0.015		10 TP
Potatoes	709	0			0.20		2.0 TP
Sweet Corn, Fresh	151	0			0.020		0.1 TP
Sweet Corn, Frozen	26	0			0.020		0.1 TP
Tomatoes	<u>348</u>	<u>0</u>			0.20		5.0 TP
<b>TOTAL</b>	<b>4,180</b>	<b>1</b>					
<b>Napropamide (herbicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.002		0.1
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		0.1
Tomatoes	708	0			0.002 - 0.010		0.1
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>8,461</b>	<b>0</b>					
<b>Neburon (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Nicosulfuron (herbicide)</b>							
Avocado	85	0			0.005		NT
Baby Food - Peaches	247	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		0.1
Sweet Corn, Frozen	26	0			0.005		0.1
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,034</b>	<b>0</b>					
<b>Nitenpyram (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Nitrpyrin (nitrification inhibitor)</b>							
Avocado	85	0			0.005		NT
Baby Food - Green Beans	355	0			0.001 - 0.010		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	439	0			0.001 - 0.010		NT
Potatoes	709	0			0.020		0.6
Sweet Corn, Fresh	151	0			0.005		0.1
Sweet Corn, Frozen	26	0			0.005		0.1
Tomatoes	348	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,149</b>	<b>0</b>					
<b>Nitrofen (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Norflurazon (herbicide)</b>							
Apples	354	0			0.010		0.1
Avocado	173	0			0.003 - 0.010		0.20
Baby Food - Applesauce	710	0			0.010		0.1
Baby Food - Carrots	711	0			0.020		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		0.1
Baby Food - Pears	532	0			0.001		0.1
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		0.1
Blackberries, Frozen	16	0			0.002		0.1
Celery	349	0			0.010		NT
Grapes	709	0			0.020		0.1
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.002		0.1
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.001 - 0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Norflurazon desmethyl (metabolite of Norflurazon)</b>							
Apples	354	0			0.010		0.1
Avocado	88	0			0.003		0.20
Baby Food - Applesauce	710	0			0.010		0.1
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		0.1
Baby Food - Pears	532	0			0.001		0.1
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		0.1
Blackberries, Frozen	16	0			0.005		0.1
Celery	349	0			0.010		NT
Grapes	709	0			0.015		0.1
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Plums	305	0			0.005		0.1
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>8,868</b>	<b>0</b>					
<b>Novaluron (insecticide)</b>							
Apples	354	17	4.8	0.012 - 0.17	0.010		3.0
Avocado	173	0			0.003 - 0.050		0.60
Baby Food - Applesauce	710	0			0.010		3.0
Baby Food - Carrots	711	0			0.005		0.05
Baby Food - Green Beans	533	0			0.003		0.7
Baby Food - Peaches	511	0			0.003 - 0.005		1.9
Baby Food - Pears	532	23	4.3	0.002 - 0.006	0.001 - 0.003		3.0
Baby Food - Peas	699	0			0.003		0.05
Baby Food - Sweet Potatoes	535	0			0.009		0.05
Blackberries	338	0			0.009		0.01 FH
Blackberries, Frozen	16	0			0.009		0.01 FH
Celery	349	0			0.010		0.01 FH
Grapes	709	0			0.005		0.01 FH
Mushrooms	709	0			0.003 - 0.006		0.01 FH
Onions	177	0			0.001		0.01 FH
Plums	305	0			0.009 - 0.017		1.9
Potatoes	709	0			0.010		0.05
Sweet Corn, Fresh	151	0			0.050		0.05
Sweet Corn, Frozen	26	0			0.050		0.05
Tomatillos	175	0			0.003		2
Tomatoes	<u>708</u>	<u>10</u>	1.4	0.002 - 0.053	0.001 - 0.010		2
<b>TOTAL</b>	<b>9,130</b>	<b>50</b>					
<b>Nuarimol (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Octhilinone (fungicide)</b>							
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,671</b>	<b>0</b>					
<b>Omethoate (insecticide) (also a metabolite of Dimethoate)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		2.0 TP
Baby Food - Peaches	511	0			0.001 - 0.015		NT
Baby Food - Pears	532	0			0.002		2.0 TP
Baby Food - Peas	699	0			0.001		2.0 TP
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	254	0			0.020		NT
Blackberries, Frozen	9	0			0.020		NT
Celery	349	2	0.6	0.018 - 0.030	0.010		2.0 TP

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.020		NT
Potatoes	709	0			0.010		0.2 TP
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	15	8.6	0.001 - 0.020	0.001		2.0 TP
Tomatoes	708	2	0.3	0.004 - 0.012	0.002 - 0.010		2.0 TP
Watermelon	<u>525</u>	<u>4</u>	0.8	0.018 - 0.040	0.015		1.0 TP
<b>TOTAL</b>	<b>8,853</b>	<b>23</b>					

**Oryzalin (herbicide)**

Apples	354	0			0.020		0.05
Avocado	85	0			0.20		0.05
Baby Food - Applesauce	710	0			0.020		0.05
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Peaches	247	0			0.20		0.05
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		0.05
Blackberries, Frozen	16	0			0.020		0.05
Celery	349	0			0.020		NT
Grapes	709	0			0.008		0.05
Plums	273	0			0.020		0.05
Potatoes	709	0			0.10		NT
Sweet Corn, Fresh	151	0			0.20		NT
Sweet Corn, Frozen	26	0			0.20		NT
Tomatoes	<u>348</u>	<u>0</u>			0.10		NT
<b>TOTAL</b>	<b>5,561</b>	<b>0</b>					

**Oxadiazon (herbicide)**

Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	308	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>2,618</b>	<b>0</b>					

**Oxadixyl (fungicide)**

Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Mushrooms	690	0			0.003		NT
Onions	177	0			0.003		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>4,931</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Oxamyl (insecticide)</b>							
Apples	354	0			0.010		2
Avocado	173	0			0.005		NT
Baby Food - Applesauce	710	0			0.010		2
Baby Food - Carrots	711	0			0.015		0.1
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005		NT
Baby Food - Pears	532	0			0.002 - 0.006		2.0
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.003		0.1
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Celery	349	5	1.4	0.013 - 0.025	0.010		10.0
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		0.2
Plums	305	0			0.003		NT
Potatoes	709	1	0.1	0.008	0.005		0.1
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	1	0.6	0.013	0.005		2
Tomatoes	708	7	1	0.003 - 0.027	0.002 - 0.005		2
Watermelon	525	8	1.5	0.006 - 0.049	0.005		2.0
<b>TOTAL</b>	<b>9,655</b>	<b>22</b>					
<b>Oxamyl oxime (metabolite of Oxamyl)</b>							
Apples	354	0			0.010		2
Avocado	173	0			0.005 - 0.020		NT
Baby Food - Applesauce	710	0			0.010		2
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005 - 0.050		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.007		0.1
Blackberries	338	0			0.007		NT
Blackberries, Frozen	16	0			0.007		NT
Celery	349	5	1.4	0.010 - 0.021	0.010		10.0
Plums	305	0			0.007		NT
Potatoes	709	0			0.040		0.1
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	3	1.7	0.010 - 0.024	0.005		2
Tomatoes	348	7	2	0.061 - 0.16	0.040		2
Watermelon	525	5	1	0.080 - 0.24	0.050		2.0
<b>TOTAL</b>	<b>6,457</b>	<b>20</b>					
<b>Oxathiapiprolin (fungicide)</b>							
Avocado	173	0			0.001 - 0.002		0.1
Baby Food - Carrots	711	0			0.006		0.10 IN
Baby Food - Green Beans	533	0			0.001		0.10 IN
Baby Food - Peaches	511	0			0.001 - 0.010		0.10 IN
Baby Food - Peas	699	0			0.001		0.05
Grapes	709	0			0.006		0.70 OT
Potatoes	709	0			0.020		0.04
Sweet Corn, Fresh	151	0			0.002		0.10 IN
Sweet Corn, Frozen	26	0			0.002		0.10 IN
Tomatillos	175	0			0.001		0.50

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Tomatoes	348	0			0.020		0.50
Watermelon	<u>525</u>	<u>0</u>			0.010		0.20
<b>TOTAL</b>	<b>5,270</b>	<b>0</b>					
<b>Oxycarboxin (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>2</u>	1.1	0.002	0.001	V-2	NT
<b>TOTAL</b>	<b>1,759</b>	<b>2</b>					
<b>Oxydemeton methyl (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.010		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,423</b>	<b>0</b>					
<b>Oxydemeton methyl sulfone (metabolite of Oxydemeton methyl)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.020		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.010		NT
Plums	305	0			0.002		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		0.5
Sweet Corn, Frozen	26	0			0.005		0.5
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.020		0.2
<b>TOTAL</b>	<b>6,457</b>	<b>0</b>					
<b>Oxyfluorfen (herbicide)</b>							
Apples	354	0			0.005		0.05
Avocado	173	0			0.001 - 0.010		0.05
Baby Food - Applesauce	710	0			0.001		0.05
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.050		0.05
Baby Food - Pears	532	0			0.001 - 0.006		0.05

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.050		NT
Blackberries	338	0			0.050		0.05 OT
Blackberries, Frozen	16	0			0.050		0.05 OT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001 - 0.003		NT
Onions	177	0			0.001 - 0.003		0.05
Plums	305	0			0.050		0.05
Potatoes	709	0			0.040		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.040		NT
<b>TOTAL</b>	<b>7,710</b>	<b>0</b>					
<b>Paclobutrazol (plant growth regulator)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Parathion (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003		NT
Plums	305	0			0.005		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.003 - 0.010		NT
<b>TOTAL</b>	<b>7,201</b>	<b>0</b>					
<b>Parathion oxygen analog (metabolite of Parathion)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>4,594</b>	<b>0</b>					
<b>Parathion methyl (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	311	0			0.010		NT
Blackberries, Frozen	14	0			0.010		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.002 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>7,697</b>	<b>0</b>					
<b>Parathion methyl oxygen analog (metabolite of Parathion methyl)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Plums	305	0			0.020		NT
Potatoes	709	0			0.025		NT
Tomatillos	175	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>4,010</b>	<b>0</b>					
<b>Pebulate (herbicide)</b>							
Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Celery	<u>349</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,413</b>	<b>0</b>					
<b>Penconazole (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Pencycuron (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Pendimethalin (herbicide)</b>							
Apples	354	9	2.5	0.005 - 0.012	0.005		0.1
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		0.1
Baby Food - Carrots	711	0			0.010		0.5
Baby Food - Green Beans	533	0			0.001		0.10
Baby Food - Peaches	511	0			0.001 - 0.005		0.1
Baby Food - Pears	532	0			0.001 - 0.003		0.1
Baby Food - Peas	699	0			0.001		0.10
Baby Food - Sweet Potatoes	535	0			0.050		NT
Blackberries	338	0			0.050		0.10
Blackberries, Frozen	16	0			0.050		0.10
Celery	349	2	0.6	0.005 - 0.006	0.005		0.2
Grapes	709	0			0.010		0.1
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.1
Plums	305	0			0.050		0.1
Potatoes	709	0			0.015		0.1
Sweet Corn, Fresh	151	0			0.010		0.1
Sweet Corn, Frozen	26	0			0.010		0.1
Tomatillos	175	0			0.001		0.1
Tomatoes	708	1	0.1	0.019	0.001 - 0.015		0.1
Watermelon	<u>525</u>	<u>0</u>			0.005		0.10
<b>TOTAL</b>	<b>9,655</b>	<b>12</b>					
<b>Penflufen (fungicide)</b>							
Avocado	173	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.01
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.01
Potatoes	709	0			0.005		0.01
Sweet Corn, Fresh	151	0			0.001		0.01
Sweet Corn, Frozen	26	0			0.001		0.01
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,850</b>	<b>0</b>					
<b>Penoxsulam (herbicide)</b>							
Apples	354	0			0.010		0.01
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		0.01
Baby Food - Carrots	711	0			0.003		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peaches	511	0			0.001 - 0.002		0.01
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.003		0.01
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>4,568</b>	<b>0</b>					

**Pentachloroaniline - PCA (metabolite of Quintozene)**

Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.1
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.004		NT
Blackberries	338	0			0.004		NT
Blackberries, Frozen	16	0			0.004		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Plums	305	0			0.004		NT
Potatoes	709	10	1.4	0.006 - 0.020	0.005		0.1
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		0.1
Tomatoes	708	0			0.001 - 0.005		0.1
Watermelon	525	0			0.005		NT
<b>TOTAL</b>	<b>8,150</b>	<b>10</b>					

**Pentachlorobenzene - PCB (metabolite of Quintozene)**

Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.1
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Pears	532	0			0.003 - 0.020		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Mushrooms	671	0			0.010		NT
Plums	305	0			0.005		NT
Potatoes	709	10	1.4	0.005 - 0.020	0.005		0.1
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.001		0.1
Tomatoes	708	0			0.005 - 0.010		0.1
Watermelon	525	0			0.002		NT
<b>TOTAL</b>	<b>7,847</b>	<b>10</b>					

**Pentachlorophenyl methyl sulfide - PCPMS (metabolite of Quintozene)**

Apples	354	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		0.1

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	511	0			0.003 - 0.015		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Potatoes	709	0			0.010		0.1
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		0.1
Tomatoes	348	0			0.010		0.1
Watermelon	<u>525</u>	<u>0</u>			0.015		NT
<b>TOTAL</b>	<b>6,331</b>	<b>0</b>					
<b>Penthiopyrad (fungicide)</b>							
Apples	354	0			0.010		0.50
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		0.50
Baby Food - Carrots	711	0			0.002		3.0
Baby Food - Green Beans	533	1	0.2	0.002	0.001		4.0
Baby Food - Peaches	511	0			0.001		4
Baby Food - Pears	532	0			0.001		0.50
Baby Food - Peas	699	0			0.001		0.40
Celery	349	47	13.5	0.011 - 0.45	0.010		30
Grapes	709	0			0.002		NT
Mushrooms	709	0			0.001		NT
Onions	177	1	0.6	0.002	0.001		3.0
Potatoes	709	6	0.8	0.001 - 0.003	0.001		0.06
Sweet Corn, Fresh	151	0			0.001		0.01
Sweet Corn, Frozen	26	0			0.001		0.01
Tomatillos	175	1	0.6	0.005	0.001		3.0
Tomatoes	708	92	13	0.001 - 0.20	0.001		3.0
Watermelon	<u>525</u>	<u>0</u>			0.001		0.60
<b>TOTAL</b>	<b>8,461</b>	<b>148</b>					
<b>Permethrin Total (insecticide)</b>							
Apples	354	1	0.3	0.056	0.005		0.05
Avocado	85	0			0.050		1.0
Baby Food - Applesauce	710	0			0.001		0.05
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	1	0.2	0.004	0.003 - 0.050		2
Baby Food - Peas	699	0			0.003		NT
Celery	349	123	35.2	0.005 - 0.29	0.005		5
Sweet Corn, Fresh	151	0			0.010		0.10
Sweet Corn, Frozen	26	0			0.010		0.10
Tomatillos	175	8	4.6	0.004 - 0.008	0.003		2.0
Watermelon	<u>525</u>	<u>0</u>			0.050		1.5
<b>TOTAL</b>	<b>4,118</b>	<b>133</b>					
<b>Permethrin cis (isomer of Permethrin)</b>							
Avocado	88	1	1.1	0.004	0.001		1.0
Baby Food - Carrots	711	0			0.012		NT
Baby Food - Pears	532	5	0.9	0.002 - 0.007	0.001 - 0.003		0.05
Baby Food - Sweet Potatoes	535	0			0.010		0.05
Blackberries	338	1	0.3	0.035	0.010	V-1	NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	0			0.012		2 OT
Mushrooms	709	44	6.2	0.002 - 0.16	0.001		5.0

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Onions	177	0			0.001 - 0.003		0.10
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		0.05
Tomatoes	<u>708</u>	<u>4</u>	0.6	0.002 - 0.021	0.001 - 0.010		2.0
<b>TOTAL</b>	<b>5,537</b>	<b>55</b>					
<b>Permethrin trans (isomer of Permethrin)</b>							
Avocado	88	0			0.004		1.0
Baby Food - Carrots	711	0			0.016		NT
Baby Food - Pears	532	5	0.9	0.004 - 0.013	0.001 - 0.004		0.05
Baby Food - Sweet Potatoes	535	0			0.010		0.05
Blackberries	338	1	0.3	0.032	0.010	V-1	NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	0			0.016		2 OT
Mushrooms	709	24	3.4	0.002 - 0.17	0.001		5.0
Onions	177	0			0.001		0.10
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		0.05
Tomatoes	<u>708</u>	<u>3</u>	0.4	0.002 - 0.029	0.001 - 0.010		2.0
<b>TOTAL</b>	<b>5,537</b>	<b>33</b>					
<b>Pethoxamid (herbicide)</b>							
Avocado	85	0			0.002		NT
Sweet Corn, Fresh	151	0			0.002		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.002		0.01
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Phenmedipham (herbicide)</b>							
Avocado	85	0			0.005		NT
Baby Food - Peaches	247	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,034</b>	<b>0</b>					
<b>Phenothrin (insecticide)</b>							
Apples	354	0			0.005		0.01 FH
Avocado	173	0			0.010 - 0.10		0.01 FH
Baby Food - Applesauce	710	0			0.001		0.01 FH
Baby Food - Carrots	711	0			0.025		0.01 FH
Baby Food - Green Beans	533	0			0.010		0.01 FH
Baby Food - Peaches	511	0			0.010 - 0.025		0.01 FH
Baby Food - Pears	532	0			0.002		0.01 FH
Baby Food - Peas	699	0			0.010		0.01 FH
Baby Food - Sweet Potatoes	535	0			0.050		0.01 FH
Blackberries	338	0			0.050		0.01 FH
Blackberries, Frozen	16	0			0.050		0.01 FH
Celery	349	0			0.005		0.01 FH
Grapes	709	0			0.025		0.01 FH
Mushrooms	709	0			0.002		0.01 FH
Onions	177	0			0.002		0.01 FH
Plums	305	0			0.050		0.01 FH
Potatoes	709	0			0.075		0.01 FH
Sweet Corn, Fresh	151	0			0.020		0.01 FH
Sweet Corn, Frozen	26	0			0.020		0.01 FH
Tomatillos	175	0			0.010		0.01 FH

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Tomatoes	708	0			0.002 - 0.075		0.01 FH
Watermelon	<u>525</u>	<u>0</u>			0.025		0.01 FH
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Phenthoate (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>o-Phenylphenol (fungicide)</b>							
Avocado	88	0			0.020		NT
Baby Food - Carrots	711	0			0.010		20 OT
Baby Food - Peaches	247	0			0.010		20 OT
Baby Food - Pears	532	0			0.001 - 0.003		25.0 OT
Baby Food - Peas	469	0			0.020		NT
Baby Food - Sweet Potatoes	535	0			0.005		15 OT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Plums	305	0			0.005		20 OT
Potatoes	709	0			0.040		NT
Tomatillos	175	0			0.020		10 OT
Tomatoes	<u>708</u>	<u>3</u>	0.4	0.010 - 0.018	0.001 - 0.040		10 OT
<b>TOTAL</b>	<b>4,833</b>	<b>3</b>					
<b>Phorate (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.003 - 0.030		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	504	0			0.003		0.05
Baby Food - Peaches	511	0			0.003 - 0.030		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003		NT
Potatoes	709	0			0.17		0.2
Sweet Corn, Fresh	151	0			0.030		0.05
Sweet Corn, Frozen	26	0			0.030		0.05
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.003 - 0.17		NT
Watermelon	<u>525</u>	<u>0</u>			0.030		NT
<b>TOTAL</b>	<b>7,723</b>	<b>0</b>					
<b>Phorate oxygen analog (metabolite of Phorate)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		0.05
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.005		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>Phorate oxygen analog sulfone (metabolite of Phorate)</b>							
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		0.2
Sweet Corn, Fresh	151	0			0.005		0.05
Sweet Corn, Frozen	26	0			0.005		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>5,628</b>	<b>0</b>					
<b>Phorate oxygen analog sulfoxide (metabolite of Phorate)</b>							
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	1	0.1	0.002	0.001	V-1	NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		0.2
Sweet Corn, Fresh	151	0			0.005		0.05
Sweet Corn, Frozen	26	0			0.005		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>5,628</b>	<b>1</b>					
<b>Phorate sulfone (metabolite of Phorate)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		0.05
Baby Food - Peaches	511	0			0.003 - 0.025		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.030		0.2
Sweet Corn, Fresh	151	0			0.020		0.05
Sweet Corn, Frozen	26	0			0.020		0.05
Tomatillos	175	0			0.003		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Tomatoes	708	0			0.002 - 0.030		NT
Watermelon	<u>525</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>8,235</b>	<b>0</b>					
<b>Phorate sulfoxide (metabolite of Phorate)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		0.2
Sweet Corn, Fresh	151	0			0.001		0.05
Sweet Corn, Frozen	26	0			0.001		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>8,235</b>	<b>0</b>					
<b>Phosalone (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.015		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.015		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.001		NT
Potatoes	709	0			0.015		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.015		NT
<b>TOTAL</b>	<b>8,621</b>	<b>0</b>					
<b>Phosmet (insecticide)</b>							
Apples	354	15	4.2	0.005 - 0.19	0.005		10
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	29	4.1	0.002	0.001		10
Baby Food - Carrots	711	0			0.007		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		10
Baby Food - Pears	532	0			0.005		10

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		1
Baby Food - Sweet Potatoes	535	0			0.010		12
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.007		10
Mushrooms	689	0			0.005		NT
Plums	305	0			0.010		5
Potatoes	709	0			0.025		0.1
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	693	0			0.005 - 0.025		NT
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>9,443</b>	<b>44</b>					

**Phosmet oxygen analog (metabolite of Phosmet)**

Avocado	173	0			0.001		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		10
Baby Food - Peas	699	0			0.001		1
Baby Food - Sweet Potatoes	477	0			0.004		12
Blackberries	338	0			0.004		NT
Blackberries, Frozen	16	0			0.004		NT
Grapes	709	0			0.005		10
Plums	305	0			0.004		NT
Potatoes	709	0			0.010		0.1
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>6,406</b>	<b>0</b>					

**Phosphamidon (insecticide)**

Apples	354	0			0.010		NT
Avocado	88	0			0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Tomatillos	175	0			0.005		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,950</b>	<b>0</b>					

**Phoxim (insecticide)**

Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.025		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Picarbutrazox (fungicide)</b>							
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Carrots	711	0			0.001		0.01
Sweet Corn, Fresh	151	0			0.001		0.01
Sweet Corn, Frozen	26	0			0.001		0.01
Tomatillos	<u>175</u>	<u>0</u>			0.003		0.01
<b>TOTAL</b>	<b>1,236</b>	<b>0</b>					
<b>Picolinafen (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Picoxystrobin (fungicide)</b>							
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Carrots	711	0			0.007		0.50
Baby Food - Green Beans	533	0			0.005		2.0
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		0.90
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.50
Potatoes	709	1	0.1	0.001	0.001		0.03
Sweet Corn, Fresh	151	0			0.001		0.04
Sweet Corn, Frozen	26	0			0.001		0.04
Tomatillos	175	0			0.005		0.70
Tomatoes	708	0			0.001		0.70
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>6,339</b>	<b>1</b>					
<b>Pinoxaden (herbicide)</b>							
Avocado	88	0			0.020		NT
Baby Food - Green Beans	533	0			0.020		NT
Baby Food - Peaches	264	0			0.020		NT
Baby Food - Peas	699	0			0.020		NT
Tomatillos	<u>175</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Piperonyl butoxide (insecticide)</b>							
Apples	354	0			0.005		10 FH
Avocado	173	0			0.003 - 0.040		10 FH
Baby Food - Applesauce	710	0			0.001		10 FH
Baby Food - Carrots	711	0			0.006		10 FH
Baby Food - Green Beans	533	0			0.003		10 FH
Baby Food - Peaches	511	1	0.2	0.12	0.003 - 0.025		10 FH
Baby Food - Pears	532	0			0.002		10 FH
Baby Food - Peas	699	0			0.003		10 FH
Baby Food - Sweet Potatoes	535	0			0.005		10 FH
Blackberries	338	7	2.1	0.009 - 0.43	0.005		10 FH
Blackberries, Frozen	16	0			0.005		10 FH

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Celery	349	1	0.3	0.009	0.005		10 FH
Grapes	709	0			0.006		10 FH
Mushrooms	709	25	3.5	0.003 - 1.0	0.002		10 FH
Onions	177	0			0.005		10 FH
Plums	305	0			0.005		10 FH
Potatoes	709	0			0.010		10 FH
Sweet Corn, Fresh	151	0			0.005		10 FH
Sweet Corn, Frozen	26	0			0.005		10 FH
Tomatillos	175	0			0.003		10 FH
Tomatoes	708	6	0.8	0.020 - 0.74	0.002 - 0.010		10 FH
Watermelon	<u>525</u>	<u>0</u>			0.025		10 FH
<b>TOTAL</b>	<b>9,655</b>	<b>40</b>					
<b>Pirimicarb (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>6,007</b>	<b>0</b>					
<b>Pirimicarb desmethyl (metabolite of Pirimicarb)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Pirimiphos ethyl (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Pirimiphos methyl (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>7,201</b>	<b>0</b>					
<b>Prallethrin (insecticide)</b>							
Apples	354	0			0.010		1.0 FH
Avocado	173	0			0.020		1.0 FH
Baby Food - Applesauce	710	0			0.010		1.0 FH
Baby Food - Carrots	711	0			0.005		1.0 FH
Baby Food - Green Beans	533	0			0.020		1.0 FH
Baby Food - Peaches	511	0			0.020 - 0.030		1.0 FH
Baby Food - Peas	699	0			0.020		1.0 FH
Baby Food - Sweet Potatoes	506	0			0.008 - 0.016		1.0 FH
Blackberries	338	0			0.008		1.0 FH
Blackberries, Frozen	16	0			0.008		1.0 FH
Celery	349	0			0.010		1.0 FH
Grapes	709	0			0.005		1.0 FH
Plums	305	0			0.008		1.0 FH
Potatoes	709	0			0.045		1.0 FH
Sweet Corn, Fresh	151	0			0.020		1.0 FH
Sweet Corn, Frozen	26	0			0.020		1.0 FH
Tomatillos	175	0			0.020		1.0 FH
Tomatoes	<u>348</u>	<u>0</u>			0.045		1.0 FH
<b>TOTAL</b>	<b>7,323</b>	<b>0</b>					
<b>Pretilachlor (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Primisulfuron methyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Prochloraz (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Celery	349	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,172</b>	<b>0</b>					
<b>Procymidone (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,423</b>	<b>0</b>					
<b>Prodiamine (herbicide)</b>							
Potatoes	709	0			0.005		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Profenofos (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.075		NT
Blackberries	338	0			0.075		NT
Blackberries, Frozen	16	0			0.075		NT
Celery	349	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.075		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	3	1.7	0.001 - 0.020	0.001	V-3	NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>8,235</b>	<b>3</b>					
<b>Profluralin (herbicide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	<u>699</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,584</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Promecarb (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Prometon (herbicide)</b>							
Baby Food - Pears	532	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatoes	<u>621</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>2,748</b>	<b>0</b>					
<b>Prometryn (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Carrots	711	0			0.003		0.45
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>621</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>5,218</b>	<b>0</b>					
<b>Pronamide (herbicide)</b>							
Apples	354	0			0.005		0.1
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.001		0.1
Baby Food - Carrots	711	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		0.1
Baby Food - Pears	532	0			0.001		0.1
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		0.05
Blackberries, Frozen	16	0			0.002		0.05
Celery	349	0			0.005		NT
Grapes	709	0			0.010		0.1
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.002		0.1
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Propachlor (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.003		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>Propamocarb (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Tomatillos	<u>175</u>	<u>33</u>	18.9	0.001 - 0.46	0.001		4
<b>TOTAL</b>	<b>3,172</b>	<b>33</b>					
<b>Propamocarb hydrochloride <sup>4</sup> (fungicide)</b>							
Avocado	85	0			0.002		NT
Baby Food - Peaches	247	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.002		0.3
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Plums	305	0			0.002		NT
Potatoes	709	8	1.1	0.006 - 0.025	0.005		0.3
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatoes	348	31	8.9	0.005 - 0.18	0.005		4
Watermelon	<u>525</u>	<u>18</u>	3.4	0.001 - 0.003	0.001		1.5
<b>TOTAL</b>	<b>3,285</b>	<b>57</b>					
<b>Propanil (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Propaquizafop (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Propargite (insecticide)</b>							
Apples	354	0			0.020		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		NT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	2	0.4	0.001	0.001 - 0.025	V-2	NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Pears	532	0			0.006 - 0.020		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.050		NT
Blackberries	338	0			0.050		NT
Blackberries, Frozen	16	0			0.050		NT
Celery	349	0			0.020		NT
Grapes	709	0			0.008		10.0
Mushrooms	709	0			0.006 - 0.020		NT
Onions	177	0			0.020		NT
Plums	305	0			0.050		NT
Potatoes	709	0			0.020		0.1
Sweet Corn, Fresh	151	0			0.050		0.1 OT
Sweet Corn, Frozen	26	0			0.050		0.1 OT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.006 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>9,570</b>	<b>2</b>					
<b>Propazine (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Propetamphos (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.003		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.020 - 0.040		NT
Tomatillos	175	0			0.005		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.040		NT
<b>TOTAL</b>	<b>8,621</b>	<b>0</b>					
<b>Propham (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Propiconazole (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.010		0.2
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.005		0.3
Baby Food - Green Beans	533	0			0.001		0.70
Baby Food - Peaches	511	200	39.1	0.001 - 0.044	0.001 - 0.025		4.0
Baby Food - Pears	532	0			0.005		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	7	2.1	0.011 - 0.046	0.010		1.0
Blackberries, Frozen	16	0			0.010		1.0
Celery	349	113	32.4	0.010 - 2.0	0.010		5
Mushrooms	709	0			0.005		0.1
Onions	177	0			0.005		0.2
Plums	305	4	1.3	0.017 - 0.11	0.010		0.60
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.005		0.1
Sweet Corn, Frozen	26	0			0.005		0.1
Tomatillos	175	24	13.7	0.001 - 0.011	0.001		3.0
Tomatoes	708	19	2.7	0.008 - 1.6	0.005 - 0.020		3.0
Watermelon	525	0			0.005		NT
<b>TOTAL</b>	<b>8,946</b>	<b>367</b>					
<b>Proquinazid (fungicide)</b>							
Avocado	88	0			0.005		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Grapes	709	7	1	0.002 - 0.027	0.002		0.50 OT
Tomatillos	175	0			0.005		NT
<b>TOTAL</b>	<b>3,179</b>	<b>7</b>					
<b>Prosulfuron (herbicide)</b>							
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.005		NT
Watermelon	525	0			0.010		NT
<b>TOTAL</b>	<b>3,317</b>	<b>0</b>					
<b>Prothioconazole (fungicide)</b>							
Sweet Corn, Fresh	151	0			0.10		0.04
Sweet Corn, Frozen	26	0			0.10		0.04
Watermelon	492	0			0.10		0.30
<b>TOTAL</b>	<b>669</b>	<b>0</b>					
<b>Prothioconazole desthio (metabolite of Prothioconazole)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Prothiofos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.080		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.080		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Pydiflumetofen (fungicide)</b>							
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Carrots	711	0			0.010		0.5
Baby Food - Green Beans	533	0			0.001		1
Baby Food - Peaches	511	0			0.001 - 0.005		1
Baby Food - Pears	532	0			0.001		0.2
Baby Food - Peas	699	0			0.001		0.1
Grapes	709	86	12.1	0.010 - 0.22	0.010		1.5
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.2
Potatoes	709	0			0.010		0.015
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatillos	175	1	0.6	0.002	0.001		0.60
Tomatoes	708	50	7.1	0.002 - 0.044	0.001 - 0.010		0.60
Watermelon	<u>525</u>	<u>0</u>			0.005		0.50
<b>TOTAL</b>	<b>7,048</b>	<b>137</b>					
<b>Pymetrozine (insecticide)</b>							
Apples	314	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		0.6
Mushrooms	709	0			0.002		NT
Potatoes	709	0			0.085		0.02
Tomatillos	175	0			0.001		0.2
Tomatoes	<u>360</u>	<u>10</u>	2.8	0.003	0.002		0.2
<b>TOTAL</b>	<b>5,442</b>	<b>10</b>					
<b>Pyraclufos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Pyraclostrobin (fungicide)</b>							
Apples	354	98	27.7	0.003 - 0.077	0.003		1.5
Avocado	173	0			0.001		0.6
Baby Food - Applesauce	710	0			0.003		1.5
Baby Food - Carrots	711	0			0.005		0.4
Baby Food - Green Beans	533	0			0.001		0.5
Baby Food - Peaches	511	0			0.001		2.5
Baby Food - Pears	532	1	0.2	0.005	0.001		1.5
Baby Food - Peas	699	0			0.001		0.2
Baby Food - Sweet Potatoes	535	0			0.003		0.04
Blackberries	338	85	25.1	0.004 - 0.44	0.003		4.0
Blackberries, Frozen	16	4	25	0.004 - 0.017	0.003		4.0
Celery	349	66	18.9	0.003 - 0.29	0.003		29
Grapes	709	131	18.5	0.005 - 0.39	0.005		2.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.9
Plums	305	3	1	0.005 - 0.007	0.003		2.5
Potatoes	709	0			0.005		0.04
Sweet Corn, Fresh	151	0			0.001		0.04
Sweet Corn, Frozen	26	0			0.001		0.04
Tomatillos	175	5	2.9	0.001 - 0.005	0.001		1.4
Tomatoes	708	99	14	0.002 - 0.045	0.001 - 0.005		1.4
Watermelon	<u>525</u>	<u>0</u>			0.001		0.5
<b>TOTAL</b>	<b>9,655</b>	<b>492</b>					
<b>Pyraflufen ethyl (herbicide)</b>							
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Carrots	711	0			0.006		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		0.01
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		0.02
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	0			0.006		NT
Plums	305	0			0.010		0.01
Potatoes	650	0			0.030		0.02
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.030		NT
<b>TOTAL</b>	<b>5,880</b>	<b>0</b>					
<b>Pyrazon (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Pyrazophos (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Pyrethrins (insecticide)</b>							
Avocado	88	0			0.006		1.0 FH
Baby Food - Green Beans	533	0			0.005		1.0 OT
Baby Food - Peaches	264	0			0.005		1.0 OT
Baby Food - Peas	699	0			0.005		1.0 FH
Potatoes	709	0			0.20		1.0 FH
Tomatillos	175	0			0.005		1.0 OT
Tomatoes	<u>348</u>	<u>0</u>			0.20		1.0 OT
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Pyridaben (insecticide, acaricide)</b>							
Apples	354	1	0.3	0.021	0.005		0.75
Avocado	173	0			0.001 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		0.75
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		3.0
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Grapes	709	1	0.1	0.002	0.001		2.0
Plums	305	0			0.005		3.0
Potatoes	709	0			0.001		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		0.15
Tomatoes	348	1	0.3	0.005	0.001		0.15
Watermelon	<u>463</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>7,815</b>	<b>3</b>					
<b>Pyridalyl (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	6	3.4	0.001 - 0.007	0.001		1.0
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>2,708</b>	<b>6</b>					
<b>Pyridaphenthion (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Pyriproxyfen (insecticide)</b>							
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		0.04
Baby Food - Pears	532	0			0.001		0.07
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.002		0.30
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		0.02
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		0.30
Tomatoes	708	0			0.001 - 0.005		0.30
Watermelon	525	0			0.005		0.07
<b>TOTAL</b>	<b>7,048</b>	<b>0</b>					
<b>Pyrimethanil (fungicide)</b>							
Apples	354	220	62.1	0.003 - 9.3	0.003		15
Avocado	173	0			0.002 - 0.005		NT
Baby Food - Applesauce	710	92	13	0.003 - 3.0	0.003		15
Baby Food - Carrots	711	5	0.7	0.004 - 0.005	0.004	V-5	NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	1	0.2	0.007	0.005 - 0.010		10
Baby Food - Pears	532	82	15.4	0.002 - 0.69	0.001		15
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.050		0.05
Blackberries	338	34	10.1	0.12 - 1.7	0.050		15
Blackberries, Frozen	16	0			0.050		15
Celery	349	1	0.3	0.008	0.003	V-1	NT
Grapes	709	172	24.3	0.005 - 3.6	0.004		5.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.2
Plums	305	26	8.5	0.055 - 0.77	0.050		10
Potatoes	709	0			0.005		0.05
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.005		0.50
Tomatoes	708	54	7.6	0.002 - 0.12	0.001 - 0.005		0.50
Watermelon	525	1	0.2	0.037	0.005	V-1	NT
<b>TOTAL</b>	<b>9,655</b>	<b>688</b>					
<b>Pyriproxyfen (fungicide)</b>							
Avocado	173	0			0.001		NT
Baby Food - Carrots	711	0			0.005		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	33	4.7	0.005 - 0.22	0.005		0.8 OT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		0.3 OT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Tomatoes	348	1	0.3	0.013	0.005		0.3 OT
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>5,447</b>	<b>34</b>					
<b>Pyriproxyfen (insecticide, growth regulator)</b>							
Apples	354	0			0.005		0.20
Avocado	173	0			0.001		1.0
Baby Food - Applesauce	710	0			0.001		0.20
Baby Food - Carrots	711	0			0.012		0.15
Baby Food - Green Beans	533	0			0.001		0.20
Baby Food - Peaches	511	0			0.001		1.0
Baby Food - Pears	532	2	0.4	0.002	0.001		0.20
Baby Food - Peas	699	0			0.001		0.20
Baby Food - Sweet Potatoes	535	0			0.001		0.15
Blackberries	338	3	0.9	0.001 - 0.009	0.001		1.0
Blackberries, Frozen	16	1	6.2	0.014	0.001		1.0
Celery	349	1	0.3	0.008	0.005		3.0
Grapes	709	2	0.3	0.020 - 0.027	0.012		2.5
Mushrooms	709	0			0.001		0.10 FH
Onions	177	0			0.001		0.70
Plums	305	1	0.3	0.006	0.001		1.0
Potatoes	709	0			0.005		0.15
Sweet Corn, Fresh	151	0			0.001		1.1
Sweet Corn, Frozen	26	0			0.001		1.1
Tomatillos	175	0			0.001		0.80
Tomatoes	708	69	9.7	0.002 - 0.047	0.001 - 0.005		0.80
Watermelon	<u>525</u>	<u>0</u>			0.001		0.10
<b>TOTAL</b>	<b>9,655</b>	<b>79</b>					
<b>Pyroxasulfone (herbicide)</b>							
Avocado	173	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Sweet Corn, Fresh	151	0			0.001		0.015
Sweet Corn, Frozen	26	0			0.001		0.015
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>2,021</b>	<b>0</b>					
<b>Pyroxsulam (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Quinalphos (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Quinoxifen (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		0.70
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Celery	349	0			0.010		NT
Grapes	709	163	23	0.001 - 0.25	0.001		2.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.020		0.70
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		1.7
Tomatoes	708	0			0.001 - 0.008		1.7
Watermelon	<u>525</u>	<u>14</u>	2.7	0.001 - 0.005	0.001		0.08
<b>TOTAL</b>	<b>9,655</b>	<b>177</b>					
<b>Quintozene - PCNB (fungicide) (parent of HCB, PCA, PCB and PCPMS)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.1
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001 - 0.003		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		0.1
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		0.1
Tomatoes	708	0			0.001 - 0.010		0.1
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>7,041</b>	<b>0</b>					
<b>Quizalofop ethyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		0.25
Baby Food - Peaches	511	0			0.001 - 0.025		0.1
Baby Food - Peas	699	0			0.001		0.3
Tomatillos	175	0			0.001		NT
Watermelon	<u>525</u>	<u>0</u>			0.025		NT
<b>TOTAL</b>	<b>2,531</b>	<b>0</b>					
<b>Resmethrin (insecticide)</b>							
Apples	354	0			0.020		3.0 FH
Avocado	88	0			0.003		3.0 FH

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Applesauce	710	0			0.005		3.0 FH
Baby Food - Carrots	711	0			0.015		3.0 FH
Baby Food - Green Beans	504	0			0.003		3.0 FH
Baby Food - Peaches	511	0			0.003 - 0.050		3.0 FH
Baby Food - Peas	670	0			0.003		3.0 FH
Celery	349	0			0.020		3.0 FH
Grapes	709	0			0.015		3.0 FH
Potatoes	709	0			0.030		3.0 FH
Sweet Corn, Fresh	151	0			0.020		3.0 FH
Sweet Corn, Frozen	26	0			0.020		3.0 FH
Tomatoes	<u>348</u>	<u>0</u>			0.030		3.0 FH
<b>TOTAL</b>	<b>5,840</b>	<b>0</b>					
<b>Resmethrin trans (isomer of Resmethrin)</b>							
Baby Food - Pears	532	0			0.002		3.0 FH
Baby Food - Sweet Potatoes	535	0			0.050		3.0 FH
Mushrooms	709	0			0.002		3.0 FH
Onions	177	0			0.002		3.0 FH
Plums	305	0			0.10		3.0 FH
Tomatoes	<u>360</u>	<u>0</u>			0.002		3.0 FH
<b>TOTAL</b>	<b>2,618</b>	<b>0</b>					
<b>Rimsulfuron (herbicide)</b>							
Apples	354	0			0.010		0.01
Avocado	85	0			0.020		NT
Baby Food - Applesauce	710	0			0.010		0.01
Baby Food - Carrots	711	0			0.007		NT
Baby Food - Peaches	247	0			0.005		0.01
Celery	349	0			0.010		NT
Grapes	709	0			0.007		0.01
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,867</b>	<b>0</b>					
<b>Rotenone (insecticide)</b>							
Avocado	88	0			0.003		EX5
Baby Food - Carrots	711	0			0.15		EX5
Baby Food - Green Beans	533	0			0.003		EX5
Baby Food - Peaches	264	0			0.003		EX5
Baby Food - Peas	699	0			0.003		EX5
Tomatillos	<u>175</u>	<u>0</u>			0.003		EX5
<b>TOTAL</b>	<b>2,470</b>	<b>0</b>					
<b>Saflufenacil (herbicide)</b>							
Apples	354	0			0.005		0.03
Avocado	173	0			0.003 - 0.005		NT
Baby Food - Applesauce	710	0			0.005		0.03
Baby Food - Carrots	711	0			0.009		NT
Baby Food - Peaches	511	0			0.003 - 0.020		0.03
Baby Food - Pears	532	0			0.002		0.03
Baby Food - Peas	699	0			0.003		0.03
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		0.04
Blackberries, Frozen	16	0			0.010		0.04
Celery	349	0			0.005		NT
Grapes	709	0			0.009		0.03

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Mushrooms	709	0			0.002		NT
Onions	177	0			0.005		NT
Plums	305	0			0.010		0.03
Sweet Corn, Fresh	151	0			0.005		0.03
Sweet Corn, Frozen	26	0			0.005		0.03
Tomatillos	175	0			0.003		NT
Tomatoes	360	0			0.002		NT
Watermelon	<u>525</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>8,065</b>	<b>0</b>					
<b>S-Bioallethrin (insecticide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Sedaxane (fungicide)</b>							
Avocado	173	0			0.005 - 0.020		NT
Baby Food - Green Beans	533	0			0.005		0.01
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		0.01
Potatoes	709	0			0.050		0.02
Sweet Corn, Fresh	151	0			0.020		0.01
Sweet Corn, Frozen	26	0			0.020		0.01
Tomatillos	175	0			0.005		NT
Tomatoes	<u>348</u>	<u>0</u>			0.050		NT
<b>TOTAL</b>	<b>3,078</b>	<b>0</b>					
<b>Sethoxydim (herbicide)</b>							
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Carrots	711	0			0.002		4.0
Baby Food - Green Beans	533	0			0.003		15
Baby Food - Peaches	511	0			0.003 - 0.005		0.2
Baby Food - Peas	699	0			0.003		10
Baby Food - Sweet Potatoes	535	0			0.003		4.0
Blackberries	338	0			0.003		5.0
Blackberries, Frozen	16	0			0.003		5.0
Grapes	709	0			0.002		1.0
Plums	305	0			0.003		NT
Potatoes	591	0			0.010		4.0
Sweet Corn, Fresh	151	0			0.020		0.4
Sweet Corn, Frozen	26	0			0.020		0.4
Tomatillos	175	0			0.003		4.0
Tomatoes	290	0			0.010		4.0
Watermelon	<u>497</u>	<u>0</u>			0.005		4.0
<b>TOTAL</b>	<b>6,260</b>	<b>0</b>					
<b>Siduron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Simazine (herbicide)</b>							
Avocado	173	0			0.001 - 0.010		0.20
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		0.20
Baby Food - Pears	532	0			0.003		0.25
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	1	0.3	0.005	0.005		0.20
Blackberries, Frozen	16	0			0.005		0.20
Grapes	709	0			0.002		0.20
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003		NT
Plums	305	0			0.005		0.20
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.010		0.25
Sweet Corn, Frozen	26	0			0.010		0.25
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>8,242</b>	<b>1</b>					
<b>Simeconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Simetryn (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,172</b>	<b>0</b>					
<b>Spinetoram (insecticide)</b>							
Apples	354	0			0.010		0.20
Avocado	88	0			0.010		0.30
Baby Food - Applesauce	710	0			0.010		0.20
Baby Food - Carrots	711	0			0.005		0.10
Baby Food - Green Beans	533	0			0.010		0.30
Baby Food - Peaches	264	0			0.010		0.30
Baby Food - Pears	532	3	0.6	0.004 - 0.005	0.003		0.20
Baby Food - Peas	699	0			0.010		0.04
Baby Food - Sweet Potatoes	535	0			0.003		0.10
Blackberries	338	59	17.5	0.003 - 0.076	0.003		0.80
Blackberries, Frozen	16	2	12.5	0.013 - 0.014	0.003		0.80
Celery	349	0			0.010		8
Grapes	709	15	2.1	0.005 - 0.022	0.005		0.50
Mushrooms	709	0			0.003		NT
Onions	157	0			0.001		0.10

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Plums	305	0			0.003		0.30
Potatoes	709	0			0.010		0.10
Tomatillos	175	0			0.010		0.40
Tomatoes	<u>708</u>	<u>0</u>			0.003 - 0.010		0.40
<b>TOTAL</b>	<b>8,601</b>	<b>79</b>					
<b>Spinetoram J (metabolite of Spinetoram)</b>							
Avocado	85	0			0.005		0.30
Baby Food - Peaches	247	0			0.005		0.30
Sweet Corn, Fresh	151	0			0.005		0.04
Sweet Corn, Frozen	26	0			0.005		0.04
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>1,034</b>	<b>0</b>					
<b>Spinetoram L (metabolite of Spinetoram)</b>							
Avocado	85	0			0.005		0.30
Baby Food - Peaches	247	0			0.005		0.30
Sweet Corn, Fresh	151	0			0.005		0.04
Sweet Corn, Frozen	26	0			0.005		0.04
Watermelon	<u>525</u>	<u>0</u>			0.005		0.30
<b>TOTAL</b>	<b>1,034</b>	<b>0</b>					
<b>Spinosad (insecticide) (total of spinosyns A and D)</b>							
Apples	354	1	0.3	0.007	0.004		0.20
Avocado	88	0			0.003		0.3
Baby Food - Applesauce	710	0			0.004		0.20
Baby Food - Carrots	711	0			0.005		0.10
Baby Food - Green Beans	533	0			0.003		0.30
Baby Food - Peaches	264	5	1.9	0.003 - 0.020	0.003		0.20
Baby Food - Pears	532	5	0.9	0.004 - 0.006	0.003		0.20
Baby Food - Peas	699	0			0.003		0.02
Celery	349	2	0.6	0.017 - 0.029	0.004		8
Grapes	709	29	4.1	0.005 - 0.10	0.005		0.50
Mushrooms	709	0			0.003		0.02 FH
Onions	157	0			0.001		0.10
Potatoes	709	0			0.010		0.10
Tomatillos	175	0			0.003		0.40
Tomatoes	<u>708</u>	<u>7</u>	1	0.004 - 0.039	0.003 - 0.010		0.40
<b>TOTAL</b>	<b>7,407</b>	<b>49</b>					
<b>Spinosad A (isomer of Spinosad)</b>							
Avocado	85	0			0.002		0.3
Baby Food - Peaches	247	1	0.4	0.003	0.002		0.20
Baby Food - Sweet Potatoes	535	0			0.003		0.10
Blackberries	338	42	12.4	0.004 - 0.17	0.003		1.0
Blackberries, Frozen	16	2	12.5	0.004 - 0.005	0.003		1.0
Plums	305	13	4.3	0.004 - 0.081	0.003		0.20
Sweet Corn, Fresh	151	0			0.002		1.5
Sweet Corn, Frozen	26	0			0.002		1.5
Watermelon	<u>525</u>	<u>0</u>			0.002		0.3
<b>TOTAL</b>	<b>2,228</b>	<b>58</b>					
<b>Spinosad D (isomer of Spinosad)</b>							
Avocado	85	0			0.002		0.3
Baby Food - Peaches	247	1	0.4	0.004	0.002		0.20
Sweet Corn, Fresh	151	0			0.002		1.5

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Sweet Corn, Frozen	26	0			0.002		1.5
Watermelon	<u>525</u>	<u>0</u>			0.002		0.3
<b>TOTAL</b>	<b>1,034</b>	<b>1</b>					
<b>Spirodiclofen (acaricide)</b>							
Apples	354	40	11.3	0.014 - 0.16	0.010		0.80
Avocado	173	0			0.003 - 0.050		1.0
Baby Food - Applesauce	710	0			0.010		0.80
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		1.0
Baby Food - Pears	532	0			0.006		0.80
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	24	3.4	0.004 - 0.069	0.004		2.0
Mushrooms	709	0			0.020		NT
Onions	177	0			0.006		NT
Plums	305	7	2.3	0.010 - 0.042	0.010		1.0
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.010 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,655</b>	<b>71</b>					
<b>Spiromesifen Total (parent + enol metabolite) (insecticide)</b>							
Baby Food - Pears	532	0			0.002		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		0.09 IN
Tomatoes	<u>360</u>	<u>23</u>	6.4	0.004 - 0.029	0.002		0.45
<b>TOTAL</b>	<b>1,778</b>	<b>23</b>					
<b>Spiromesifen (insecticide)</b>							
Apples	354	0			0.002		NT
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.002		NT
Baby Food - Green Beans	533	0			0.003		0.80
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	505	0			0.010 - 0.020		0.02
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.002		6.0
Plums	305	0			0.010		NT
Potatoes	709	0			0.020		0.02
Sweet Corn, Fresh	151	0			0.005		0.02
Sweet Corn, Frozen	26	0			0.005		0.02
Tomatillos	175	0			0.003		0.45
Tomatoes	348	17	4.9	0.024 - 0.20	0.020		0.45
Watermelon	<u>525</u>	<u>0</u>			0.010		0.10
<b>TOTAL</b>	<b>6,427</b>	<b>17</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Spiromesifen alcohol (metabolite of Spiromesifen)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		0.45
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Spiromesifen enol <sup>5</sup> (metabolite of Spiromesifen)</b>							
Potatoes	709	0			0.010		0.02
Tomatoes	<u>348</u>	<u>0</u>			0.010		0.45
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Spiropidion (insecticide)</b>							
Avocado	88	0			0.005		NT
Onions	177	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		0.8 OT
<b>TOTAL</b>	<b>440</b>	<b>0</b>					
<b>Spirotetramat (insecticide)</b>							
Apples	354	0			0.010		0.70
Avocado	173	0			0.001 - 0.002		0.60
Baby Food - Applesauce	710	0			0.010		0.70
Baby Food - Carrots	711	0			0.003		0.15
Baby Food - Green Beans	533	0			0.001		2.5
Baby Food - Peaches	511	0			0.001 - 0.002		4.5
Baby Food - Pears	532	0			0.005		0.70
Baby Food - Peas	699	0			0.001		2.5
Baby Food - Sweet Potatoes	535	0			0.002		0.60
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	2	0.6	0.011 - 0.035	0.010		9.0
Grapes	709	145	20.5	0.003 - 0.12	0.003		1.3
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		0.80
Plums	305	10	3.3	0.002 - 0.041	0.002		4.5
Potatoes	709	0			0.005		0.60
Sweet Corn, Fresh	151	0			0.002		1.5
Sweet Corn, Frozen	26	0			0.002		1.5
Tomatillos	175	0			0.001		2.5
Tomatoes	708	1	0.1	0.007	0.002 - 0.005		2.5
Watermelon	<u>525</u>	<u>0</u>			0.002		0.30
<b>TOTAL</b>	<b>9,655</b>	<b>158</b>					
<b>Spiroxamine (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.010		NT
Grapes	709	21	3	0.001 - 0.028	0.001		1.0 OT
Plums	305	0			0.010		NT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		1.2 OT
Tomatoes	348	0			0.005		1.2 OT
Watermelon	525	0			0.002		NT
<b>TOTAL</b>	<b>7,877</b>	<b>21</b>					
<b>Sulfallate (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Sulfentrazone (herbicide)</b>							
Apples	354	0			0.005		0.15
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		0.15
Baby Food - Carrots	711	0			0.050		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.025		NT
Baby Food - Peas	699	0			0.003		0.15
Celery	349	0			0.005		NT
Grapes	709	0			0.050		0.15
Potatoes	709	0			0.035		0.15
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.003		0.15
Tomatoes	348	0			0.035		0.15
Watermelon	525	0			0.025		0.15
<b>TOTAL</b>	<b>6,683</b>	<b>0</b>					
<b>Sulfometuron methyl (herbicide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	175	0			0.010		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Sulfosulfuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Sulfoxaflo (insecticide)</b>							
Avocado	173	0			0.003 - 0.050		0.15
Baby Food - Carrots	711	0			0.010		0.05
Baby Food - Green Beans	533	0			0.003		4.0
Baby Food - Peaches	511	0			0.003 - 0.050		3
Baby Food - Pears	532	5	0.9	0.002	0.001		0.50
Baby Food - Peas	699	0			0.003		NT
Grapes	709	81	11.4	0.010 - 0.58	0.010		2.0

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001 - 0.004		0.01
Potatoes	709	0			0.10		0.05
Sweet Corn, Fresh	151	0			0.050		0.01
Sweet Corn, Frozen	26	0			0.050		0.01
Tomatillos	175	1	0.6	0.003	0.003		0.70
Tomatoes	708	36	5.1	0.004 - 0.084	0.004 - 0.10		0.70
Watermelon	<u>525</u>	<u>0</u>			0.050		0.40
<b>TOTAL</b>	<b>7,048</b>	<b>123</b>					
<b>Sulprofos (insecticide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.003		NT
Mushrooms	690	0			0.002		NT
Onions	177	0			0.002		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>360</u>	<u>0</u>			0.002		NT
<b>TOTAL</b>	<b>3,518</b>	<b>0</b>					
<b>TCMTB (fungicide)</b>							
Avocado	173	0			0.005 - 0.020		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005 - 0.10		NT
Baby Food - Peas	699	0			0.005		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.005		NT
Tomatoes	348	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.10		NT
<b>TOTAL</b>	<b>3,850</b>	<b>0</b>					
<b>Tebuconazole (fungicide)</b>							
Apples	354	0			0.005		1
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	12	1.7	0.002 - 0.027	0.001		1
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.001		0.1
Baby Food - Peaches	511	232	45.4	0.001 - 0.014	0.001 - 0.005		2
Baby Food - Pears	532	7	1.3	0.002	0.001		1
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	1	0.3	0.024	0.010	V-1	NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	1	0.3	0.18	0.005	V-1	NT
Grapes	709	320	45.1	0.002 - 0.54	0.002		6
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.2
Plums	305	36	11.8	0.010 - 0.37	0.010		1
Potatoes	709	0			0.015		NT
Sweet Corn, Fresh	151	0			0.001		0.5
Sweet Corn, Frozen	26	0			0.001		0.5
Tomatillos	175	30	17.1	0.001 - 0.007	0.001		1.3

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Tomatoes	708	27	3.8	0.002 - 0.061	0.001 - 0.015		1.3
Watermelon	<u>525</u>	<u>3</u>	0.6	0.005 - 0.007	0.005		0.4
<b>TOTAL</b>	<b>9,655</b>	<b>669</b>					
<b>Tebufenozide (insecticide)</b>							
Apples	354	0			0.005		1.5 OT
Avocado	88	0			0.005		NT
Baby Food - Applesauce	710	0			0.005		1.5 OT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.005 - 0.010		1.5 OT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.002		0.015
Blackberries	338	0			0.002		3.0
Blackberries, Frozen	16	0			0.002		3.0
Celery	349	0			0.005		2.0
Grapes	709	0			0.001		3.0
Mushrooms	709	0			0.005 - 0.010		NT
Onions	177	0			0.002 - 0.005		NT
Plums	286	0			0.002		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.005		1.0
Tomatoes	<u>708</u>	<u>3</u>	0.4	0.006 - 0.015	0.005		1.0
<b>TOTAL</b>	<b>8,602</b>	<b>3</b>					
<b>Tebufenpyrad (insecticide, acaricide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>1</u>	0.3	0.020	0.005	V-1	NT
<b>TOTAL</b>	<b>4,229</b>	<b>1</b>					
<b>Tebupirimfos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>Tebutam (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Tebuthiuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>4,594</b>	<b>0</b>					
<b>Tecnazene (plant growth regulator)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,950</b>	<b>0</b>					
<b>Teflubenzuron (insecticide)</b>							
Baby Food - Carrots	711	0			0.020		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005 - 0.050		NT
Baby Food - Peas	670	0			0.005		NT
Grapes	709	0			0.020		0.7 OT
Potatoes	709	0			0.020		NT
Tomatoes	348	0			0.020		1.5 OT
Watermelon	<u>525</u>	<u>0</u>			0.050		0.30 OT
<b>TOTAL</b>	<b>4,716</b>	<b>0</b>					
<b>Tefluthrin (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.002		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.002		NT
Blackberries	338	0			0.002		NT
Blackberries, Frozen	16	0			0.002		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.002		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.020		0.06
Sweet Corn, Frozen	26	0			0.020		0.06
Tomatillos	175	0			0.003		NT
Tomatoes	708	0			0.001 - 0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>9,655</b>	<b>0</b>					
<b>Tembotrione (herbicide)</b>							
Avocado	85	0			0.050		NT
Sweet Corn, Fresh	151	0			0.050		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.050		0.01
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Temephos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Tepraloxym (herbicide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Terbacil (herbicide)</b>							
Apples	354	0			0.008		0.3
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Applesauce	710	0			0.002		0.3
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		0.2
Baby Food - Pears	512	0			0.010		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		0.2
Blackberries, Frozen	16	0			0.010		0.2
Celery	349	0			0.008		NT
Mushrooms	689	0			0.003 - 0.010		NT
Onions	177	0			0.003		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	0			0.003 - 0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		1.0
<b>TOTAL</b>	<b>8,195</b>	<b>0</b>					
<b>Terbufos (insecticide)</b>							
Avocado	173	0			0.001		NT
Baby Food - Green Beans	473	0			0.001 - 0.003		NT
Baby Food - Peaches	482	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.002		0.05
Sweet Corn, Frozen	26	0			0.002		0.05
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.020		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>3,761</b>	<b>0</b>					
<b>Terbufos oxygen analog (metabolite of Terbufos)</b>							
Avocado	85	0			0.002		NT
Baby Food - Peaches	247	0			0.001		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		0.05
Sweet Corn, Frozen	26	0			0.002		0.05
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>2,091</b>	<b>0</b>					
<b>Terbufos oxygen analog sulfone (metabolite of Terbufos)</b>							
Avocado	85	0			0.001		NT
Baby Food - Peaches	247	0			0.005		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.001		0.05
Sweet Corn, Frozen	26	0			0.001		0.05
Tomatoes	348	0			0.005		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>2,091</b>	<b>0</b>					
<b>Terbufos oxygen analog sulfoxide (metabolite of Terbufos)</b>							
Avocado	85	0			0.001		NT
Baby Food - Peaches	247	0			0.005		NT
Sweet Corn, Fresh	151	0			0.001		0.05
Sweet Corn, Frozen	26	0			0.001		0.05
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,034</b>	<b>0</b>					
<b>Terbufos sulfone (metabolite of Terbufos)</b>							
Avocado	173	0			0.002 - 0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.002		0.05
Sweet Corn, Frozen	26	0			0.002		0.05
Tomatillos	175	0			0.005		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>4,856</b>	<b>0</b>					
<b>Terbufos sulfoxide (metabolite of Terbufos)</b>							
Avocado	173	0			0.001 - 0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.002 - 0.003		NT
Baby Food - Peas	699	0			0.003		NT
Potatoes	709	0			0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Sweet Corn, Fresh	151	0			0.001		0.05
Sweet Corn, Frozen	26	0			0.001		0.05
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.005		NT
Watermelon	525	0			0.002		NT
<b>TOTAL</b>	<b>3,850</b>	<b>0</b>					
<b>Terbuthylazine (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.001		NT
Tomatoes	348	0			0.005		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Terbutryn (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	175	0			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Tetrachlorvinphos (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.001		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	360	0			0.002		NT
<b>TOTAL</b>	<b>3,537</b>	<b>0</b>					
<b>Tetraconazole (fungicide)</b>							
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Carrots	711	0			0.004		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	65	9.2	0.004 - 0.12	0.004		0.20
Mushrooms	689	0			0.001 - 0.003		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Tomatillos	175	2	1.1	0.001 - 0.002	0.001		0.30
Tomatoes	708	7	1	0.002 - 0.030	0.001 - 0.010		0.30
Watermelon	<u>525</u>	<u>10</u>	1.9	0.001 - 0.008	0.001		0.15
<b>TOTAL</b>	<b>8,222</b>	<b>84</b>					
<b>Tetradifon (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.005		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Pears	532	0			0.002		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.002		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.005		NT
Tomatoes	<u>708</u>	<u>0</u>			0.002 - 0.020		NT
<b>TOTAL</b>	<b>7,201</b>	<b>0</b>					
<b>Tetrahydrophthalimide - THPI (metabolite of Captafol and Captan)</b>							
Avocado	88	0			0.005		NT
Baby Food - Carrots	711	0			0.040		0.05 TP
Baby Food - Green Beans	533	0			0.005		0.05 TP
Baby Food - Peaches	264	10	3.8	0.015 - 0.018	0.005		15.0 TP
Baby Food - Pears	512	20	3.9	0.015 - 0.23	0.012 - 0.024		25.0 TP
Baby Food - Peas	699	0			0.005		0.05 TP
Baby Food - Sweet Potatoes	535	0			0.010		0.05 TP
Blackberries	338	59	17.5	0.010 - 1.3	0.010		25.0 TP
Blackberries, Frozen	16	4	25	0.012 - 0.014	0.010		25.0 TP
Grapes	709	1	0.1	0.050	0.040		25.0 TP
Mushrooms	630	0			0.012		NT
Onions	177	0			0.004		0.05 TP
Plums	305	9	3	0.011 - 0.065	0.010		10.0 TP
Tomatillos	175	5	2.9	0.006 - 0.015	0.005		0.05 TP
Tomatoes	<u>314</u>	<u>4</u>	1.3	0.041 - 0.089	0.012 - 0.024	X-2	0.05 TP
<b>TOTAL</b>	<b>6,006</b>	<b>112</b>					
<b>Tetramethrin (insecticide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.005 - 0.10		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	511	0			0.005 - 0.010		NT
Baby Food - Peas	699	0			0.005		NT
Baby Food - Sweet Potatoes	535	0			0.005		NT
Blackberries	338	0			0.005		NT
Blackberries, Frozen	16	0			0.005		NT
Celery	349	0			0.005		NT
Grapes	709	0			0.008		NT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Plums	299	0			0.005		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.020		NT
Sweet Corn, Frozen	26	0			0.020		NT
Tomatillos	175	0			0.005		NT
Tomatoes	348	0			0.020		NT
Watermelon	525	0			0.010		NT
<b>TOTAL</b>	<b>7,871</b>	<b>0</b>					
<b>Tetraniliprole (insecticide)</b>							
Avocado	173	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		1
Baby Food - Pears	532	0			0.001		0.5
Baby Food - Peas	699	0			0.005		NT
Mushrooms	709	0			0.003		NT
Onions	177	0			0.003 - 0.006		NT
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Tomatillos	175	0			0.005		0.4
Tomatoes	360	0			0.001 - 0.003		0.4
<b>TOTAL</b>	<b>3,799</b>	<b>0</b>					
<b>Thiabendazole (fungicide) (parent of 5-hydroxythiabendazole)</b>							
Apples	354	157	44.4	0.010 - 2.0	0.010		10
Avocado	173	4	2.3	0.001 - 0.002	0.001 - 0.005		10.0 OT
Baby Food - Applesauce	710	16	2.3	0.010 - 0.47	0.010		10
Baby Food - Carrots	711	0			0.002		10
Baby Food - Green Beans	533	0			0.001		0.02
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Pears	532	27	5.1	0.002 - 0.42	0.001		10
Baby Food - Peas	699	0			0.001		0.02
Baby Food - Sweet Potatoes	535	0			0.002		10 OT
Blackberries	308	0			0.002		NT
Blackberries, Frozen	16	1	6.2	0.003	0.002	V-1	NT
Celery	349	0			0.010		NT
Grapes	709	0			0.002		NT
Mushrooms	709	312	44	0.003 - 3.7	0.003		40.0
Onions	177	0			0.001		0.02
Plums	305	27	8.9	0.002 - 0.006	0.002	V-27	NT
Potatoes	709	34	4.8	0.006 - 2.2	0.005		10
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Tomatillos	175	0			0.001		NT
Tomatoes	708	7	1	0.002 - 0.005	0.001 - 0.005	V-7	NT
Watermelon	525	0			0.005		0.02
<b>TOTAL</b>	<b>9,625</b>	<b>585</b>					
<b>Thiacloprid (insecticide)</b>							
Apples	354	1	0.3	0.023	0.010		0.30 OT
Avocado	173	0			0.001 - 0.002		NT
Baby Food - Applesauce	710	1	0.1	0.012	0.010		0.30 OT
Baby Food - Carrots	711	0			0.020		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	1	0.2	0.001	0.001 - 0.005		0.5 OT
Baby Food - Pears	532	30	5.6	0.002 - 0.006	0.001		0.30 OT

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.001		NT
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.020		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	23	7.5	0.001 - 0.019	0.001		0.05 OT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.002		NT
Sweet Corn, Frozen	26	0			0.002		NT
Tomatillos	175	0			0.001		NT
Tomatoes	708	2	0.3	0.002	0.001 - 0.005	V-27	NT
Watermelon	525	0			0.005		NT
<b>TOTAL</b>	<b>9,655</b>	<b>58</b>					

**Thiamethoxam (insecticide) (also a parent of Clothianidin)**

Apples	354	0			0.010		0.2
Avocado	173	0			0.001 - 0.010		0.40
Baby Food - Applesauce	710	0			0.010		0.2
Baby Food - Carrots	711	0			0.050		0.05
Baby Food - Green Beans	533	0			0.001		0.02
Baby Food - Peaches	511	0			0.001 - 0.010		0.5
Baby Food - Pears	532	0			0.002		0.2
Baby Food - Peas	699	0			0.001		0.02
Baby Food - Sweet Potatoes	535	0			0.003		0.02
Blackberries	338	15	4.4	0.003 - 0.061	0.003		0.35
Blackberries, Frozen	16	1	6.2	0.009	0.003		0.35
Celery	349	1	0.3	0.010	0.010		4.0
Grapes	709	0			0.050		0.20
Mushrooms	709	0			0.005		0.02 FH
Onions	177	7	4	0.003	0.002		0.03
Plums	305	0			0.003		0.5
Potatoes	709	116	16.4	0.005 - 0.058	0.005		0.25
Sweet Corn, Fresh	151	0			0.010		0.02
Sweet Corn, Frozen	26	0			0.010		0.02
Tomatillos	175	0			0.001		0.25
Tomatoes	708	70	9.9	0.003 - 0.041	0.002 - 0.005		0.25
Watermelon	525	28	5.3	0.010 - 0.091	0.010		0.2
<b>TOTAL</b>	<b>9,655</b>	<b>238</b>					

**Thiazopyr (herbicide)**

Avocado	173	0			0.003 - 0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.001 - 0.003		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.008		NT
Blackberries	338	0			0.008		NT
Blackberries, Frozen	16	0			0.008		NT
Plums	305	0			0.008		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		NT
Watermelon	525	0			0.001		NT
<b>TOTAL</b>	<b>3,987</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Thidiazuron (plant growth regulator)</b>							
Avocado	88	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		NT
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	699	0			0.005		NT
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Thiencarbazono methyl (herbicide)</b>							
Avocado	173	0			0.003 - 0.020		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Potatoes	709	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>2,204</b>	<b>0</b>					
<b>Thifensulfuron methyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Thiobencarb (herbicide)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>360</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>4,731</b>	<b>0</b>					
<b>Thiodicarb (insecticide)</b>							
Avocado	88	0			0.010		NT
Baby Food - Green Beans	533	0			0.010		NT
Baby Food - Peaches	264	0			0.010		NT
Baby Food - Peas	699	0			0.010		NT
Baby Food - Sweet Potatoes	535	0			0.003		NT
Blackberries	338	0			0.003		NT
Blackberries, Frozen	16	0			0.003		NT
Plums	305	0			0.003		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.010		NT
Tomatoes	<u>348</u>	<u>0</u>			0.020		NT
<b>TOTAL</b>	<b>4,010</b>	<b>0</b>					
<b>Thionazin (insecticide, fumigant)</b>							
Avocado	88	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Peas	699	0			0.003		NT
Tomatillos	<u>175</u>	<u>0</u>			0.003		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Thiophanate methyl (fungicide)</b>							
Avocado	85	0			0.040		NT
Baby Food - Carrots	711	0			0.007		NT
Baby Food - Peaches	247	0			0.020		3.0
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Grapes	709	10	1.4	0.007 - 0.20	0.007		5.0
Sweet Corn, Fresh	151	0			0.040		NT
Sweet Corn, Frozen	26	0			0.040		NT
Watermelon	<u>525</u>	<u>0</u>			0.020		1.0
<b>TOTAL</b>	<b>2,808</b>	<b>10</b>					
<b>Tolclofos methyl (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Tolfenpyrad (insecticide)</b>							
Avocado	173	0			0.003 - 0.005		1.5
Baby Food - Carrots	711	0			0.003		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		2.0
Baby Food - Peas	699	0			0.003		NT
Grapes	709	1	0.1	0.007	0.003		2.0
Potatoes	709	0			0.040		0.01
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	147	0			0.003		1.5
Tomatoes	348	1	0.3	0.070	0.040		1.5
Watermelon	<u>525</u>	<u>0</u>			0.005		0.70
<b>TOTAL</b>	<b>5,242</b>	<b>2</b>					
<b>Tolpyralate (herbicide)</b>							
Avocado	85	0			0.005		NT
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.005		0.01
<b>TOTAL</b>	<b>262</b>	<b>0</b>					
<b>Tolyfluanid (fungicide)</b>							
Baby Food - Carrots	711	0			0.010		NT
Grapes	709	0			0.010		11 OT
Potatoes	709	0			0.10		NT
Tomatillos	145	0			0.010		2.0 OT
Tomatoes	<u>348</u>	<u>0</u>			0.10 - 0.20		2.0 OT
<b>TOTAL</b>	<b>2,622</b>	<b>0</b>					
<b>Topramezone (herbicide)</b>							
Sweet Corn, Fresh	151	0			0.10		0.01
Sweet Corn, Frozen	<u>26</u>	<u>0</u>			0.10		0.01
<b>TOTAL</b>	<b>177</b>	<b>0</b>					

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
<b>Tri-Allate (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.005		NT
Baby Food - Peas	699	0			0.001		0.2 OT
Celery	349	0			0.005		NT
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>4,917</b>	<b>0</b>					
<b>Triadimefon (fungicide) (also a parent of Triadimenol)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.003		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	264	0			0.003		NT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Potatoes	709	0			0.005		NT
Tomatillos	175	0			0.003		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005		NT
<b>TOTAL</b>	<b>6,007</b>	<b>0</b>					
<b>Triadimenol (fungicide) (also a metabolite of Triadimefon)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.040 - 0.10		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.040		NT
Baby Food - Peaches	264	0			0.040		NT
Baby Food - Peas	699	0			0.040		NT
Celery	349	0			0.005		NT
Potatoes	709	0			0.040		NT
Sweet Corn, Fresh	151	0			0.10		0.05
Sweet Corn, Frozen	26	0			0.10		0.05
Tomatillos	175	0			0.040		NT
Tomatoes	<u>348</u>	<u>0</u>			0.040		NT
<b>TOTAL</b>	<b>5,202</b>	<b>0</b>					
<b>Triasulfuron (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,226</b>	<b>0</b>					
<b>Triazophos (insecticide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
		With Detections	% of Samples With Detections				
Baby Food - Applesauce	710	0			0.003		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>348</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>4,229</b>	<b>0</b>					
<b>Tribenuron methyl (herbicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	<u>699</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,051</b>	<b>0</b>					
<b>Trichlorfon (insecticide)</b>							
Avocado	85	0			0.020		NT
Baby Food - Peaches	247	0			0.040		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.050		NT
Tomatoes	348	0			0.050		NT
Watermelon	<u>525</u>	<u>0</u>			0.040		NT
<b>TOTAL</b>	<b>3,108</b>	<b>0</b>					
<b>Trichloronate (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Tricyclazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Trifloxystrobin (fungicide)</b>							
Apples	354	17	4.8	0.005 - 0.056	0.005		0.7
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.005		0.7
Baby Food - Carrots	711	0			0.001		0.1
Baby Food - Green Beans	533	0			0.001		1.5 OT
Baby Food - Peaches	511	20	3.9	0.001 - 0.003	0.001		3
Baby Food - Pears	532	17	3.2	0.002 - 0.003	0.001		0.7
Baby Food - Peas	699	0			0.001		0.2 OT
Baby Food - Sweet Potatoes	535	0			0.002		0.04
Blackberries	338	3	0.9	0.002 - 0.008	0.002		2 OT
Blackberries, Frozen	16	0			0.002		2 OT
Celery	349	3	0.9	0.018 - 0.088	0.005		9.0

Pesticide / Commodity	Number of Samples	Samples	% of Samples	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
		With Detections	With Detections				Tolerance Level, ppm
Grapes	709	174	24.5	0.001 - 0.18	0.001		2.0
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.04
Plums	305	4	1.3	0.003 - 0.014	0.002		3
Potatoes	709	0			0.005		0.04
Sweet Corn, Fresh	151	1	0.7	0.001	0.001		0.04
Sweet Corn, Frozen	26	0			0.001		0.04
Tomatillos	175	1	0.6	0.003	0.001		0.5
Tomatoes	708	17	2.4	0.002 - 0.054	0.001 - 0.005		0.5
Watermelon	<u>525</u>	<u>0</u>			0.001		0.50
<b>TOTAL</b>	<b>9,655</b>	<b>257</b>					
<b>Trifloxysulfuron (herbicide)</b>							
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.020		NT
Blackberries	338	0			0.020		NT
Blackberries, Frozen	16	0			0.020		NT
Plums	305	0			0.020		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		0.01
Watermelon	<u>525</u>	<u>0</u>			0.010		NT
<b>TOTAL</b>	<b>3,454</b>	<b>0</b>					
<b>Trifludimoxazin (herbicide)</b>							
Avocado	173	0			0.005		NT
Baby Food - Green Beans	533	0			0.005		0.01
Baby Food - Peaches	264	0			0.005		NT
Baby Food - Peas	670	0			0.005		0.01
Sweet Corn, Fresh	151	0			0.005		0.01
Sweet Corn, Frozen	26	0			0.005		0.01
Tomatillos	<u>175</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>1,992</b>	<b>0</b>					
<b>Triflumezopyrim (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Triflumizole (fungicide)</b>							
Apples	354	0			0.003		0.50
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Applesauce	710	0			0.003		0.50
Baby Food - Carrots	711	0			0.001		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.010		NT
Baby Food - Pears	532	0			0.002 - 0.005		0.50
Baby Food - Peas	699	0			0.003		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.003		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Grapes	709	23	3.2	0.001 - 0.030	0.001		2.5
Mushrooms	709	0			0.002 - 0.005		NT
Onions	177	0			0.002		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.005		NT
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.003		1.5
Tomatoes	693	3	0.4	0.003 - 0.008	0.002 - 0.005		1.5
Watermelon	<u>525</u>	<u>0</u>			0.010		0.5
<b>TOTAL</b>	<b>9,640</b>	<b>26</b>					
<b>Trifluralin (herbicide)</b>							
Apples	354	0			0.005		NT
Avocado	173	0			0.001		NT
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Carrots	711	0			0.002		1.0
Baby Food - Green Beans	533	0			0.001		0.05
Baby Food - Peaches	511	0			0.001 - 0.005		0.05
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		0.05
Baby Food - Sweet Potatoes	535	0			0.001		0.05
Blackberries	338	0			0.001		NT
Blackberries, Frozen	16	0			0.001		NT
Celery	349	1	0.3	0.018	0.005		0.05
Grapes	709	0			0.002		0.05
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		0.05
Plums	305	0			0.001		0.05
Potatoes	709	0			0.010		0.05
Sweet Corn, Fresh	151	0			0.001		NT
Sweet Corn, Frozen	26	0			0.001		NT
Tomatillos	175	0			0.001		0.05
Tomatoes	708	0			0.001 - 0.010		0.05
Watermelon	<u>525</u>	<u>0</u>			0.005		0.05
<b>TOTAL</b>	<b>9,655</b>	<b>1</b>					
<b>Triforine (fungicide)</b>							
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.40		NT
Tomatoes	<u>348</u>	<u>0</u>			0.40		0.5 OT
<b>TOTAL</b>	<b>2,251</b>	<b>0</b>					
<b>Triphenyltin hydroxide (fungicide metabolite)</b>							
Potatoes	709	0			0.10		0.05
Tomatoes	<u>348</u>	<u>0</u>			0.10		NT
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>					
<b>Triticonazole (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.003 - 0.010		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.003		NT
Baby Food - Peaches	511	0			0.003 - 0.005		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA Tolerance Level, ppm
Baby Food - Peas	699	0			0.003		NT
Celery	349	0			0.010		NT
Potatoes	709	0			0.010		NT
Sweet Corn, Fresh	151	0			0.010		0.01
Sweet Corn, Frozen	26	0			0.010		0.01
Tomatillos	175	0			0.003		NT
Tomatoes	348	0			0.010		NT
Watermelon	<u>525</u>	<u>0</u>			0.005		NT
<b>TOTAL</b>	<b>5,263</b>	<b>0</b>					
<b>Uniconazole (fungicide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Potatoes	709	0			0.020		NT
Tomatillos	175	0			0.001		0.01
Tomatoes	<u>348</u>	<u>0</u>			0.020		0.01
<b>TOTAL</b>	<b>2,816</b>	<b>0</b>					
<b>Valifenalate (fungicide)</b>							
Avocado	173	0			0.001 - 0.010		NT
Baby Food - Carrots	711	0			0.006		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.010		NT
Baby Food - Peas	699	0			0.001		NT
Grapes	709	0			0.006		5 OT
Potatoes	709	0			0.005		0.04
Sweet Corn, Fresh	151	0			0.010		NT
Sweet Corn, Frozen	26	0			0.010		NT
Tomatillos	175	0			0.001		1
Tomatoes	348	0			0.005		1
Watermelon	<u>525</u>	<u>0</u>			0.010		0.3
<b>TOTAL</b>	<b>5,270</b>	<b>0</b>					
<b>Vamidothion (insecticide)</b>							
Avocado	88	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	264	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Tomatillos	<u>175</u>	<u>0</u>			0.001		NT
<b>TOTAL</b>	<b>1,759</b>	<b>0</b>					
<b>Vernolate (herbicide)</b>							
Apples	354	0			0.010		NT
Avocado	88	0			0.040		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Green Beans	533	0			0.040		NT
Baby Food - Peaches	264	0			0.040		NT
Baby Food - Peas	699	0			0.040		NT
Celery	349	0			0.010		NT
Tomatillos	<u>175</u>	<u>0</u>			0.040		NT
<b>TOTAL</b>	<b>3,172</b>	<b>0</b>					
<b>Vinclozolin (fungicide)</b>							
Apples	354	0			0.005		NT
Avocado	88	0			0.001		NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	Tolerance Violation	EPA
							Tolerance Level, ppm
Baby Food - Applesauce	710	0			0.001		NT
Baby Food - Green Beans	533	0			0.001		2.0 OT
Baby Food - Peaches	264	0			0.001		25.0 OT
Baby Food - Pears	532	0			0.001		NT
Baby Food - Peas	699	0			0.001		NT
Baby Food - Sweet Potatoes	535	0			0.010		NT
Blackberries	338	0			0.010		NT
Blackberries, Frozen	16	0			0.010		NT
Celery	349	0			0.005		NT
Mushrooms	709	0			0.001		NT
Onions	177	0			0.001		NT
Plums	305	0			0.010		NT
Potatoes	709	0			0.010		NT
Tomatillos	175	0			0.001		NT
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010		NT
<b>TOTAL</b>	<b>7,201</b>	<b>0</b>					
<b>Zoxamide (fungicide)</b>							
Apples	354	0			0.010		NT
Avocado	173	0			0.001 - 0.005		NT
Baby Food - Applesauce	710	0			0.010		NT
Baby Food - Carrots	711	0			0.008		NT
Baby Food - Green Beans	533	0			0.001		NT
Baby Food - Peaches	511	0			0.001 - 0.002		NT
Baby Food - Peas	699	0			0.001		NT
Celery	349	0			0.010		NT
Grapes	709	0			0.008		5.0
Potatoes	709	0			0.020		0.06
Sweet Corn, Fresh	151	0			0.005		NT
Sweet Corn, Frozen	26	0			0.005		NT
Tomatillos	175	0			0.001		2.0
Tomatoes	348	0			0.020		2.0
Watermelon	<u>525</u>	<u>0</u>			0.002		1.0
<b>TOTAL</b>	<b>6,683</b>	<b>0</b>					

Many of the listed tolerances are the sum of a parent compound and metabolite(s)/isomer(s). The reader is advised to refer to EPA for the complete listing of compounds in tolerance expressions. The cited tolerances apply to 2023 and not to the current year. There may be instances where a tolerance was recently set or revoked that would have an effect on whether a residue is violative or not.

#### NOTES

^ = When a range is not listed, only one distinct detected concentration or LOD value was reported for the pesticide/commodity pair.

- 1 Emamectin benzoate is the salt form of the active, Emamectin.
- 2 Halosulfuron methyl is the salt form of the active, Halosulfuron.
- 3 Metalaxyl and mfenoxam have separate registrations. Mefenoxam is also known as Metalaxyl-M, which is one of the spatial isomers comprising metalaxyl. The spatial isomers of metalaxyl are analytically indistinguishable via multiresidue methods.
- 4 Propamocarb analytically determined as the salt (hydrochloride).
- 5 Enol metabolite calculated as the parent, Spiromesifen.

#### Tolerance Violation Codes:

(X) = Residue was found which exceeds EPA tolerance or FDA action level. Following "X" are the number of occurrences. Refer to pages 1 and 2 in appendix I to see the sample origin (domestic, imported, or unknown) for each occurrence.

(V) = Residue was found where no tolerance was established by EPA. Following "V" are the number of occurrences. Refer to pages 3 and 4 in appendix I to see the number of occurrences broken down by sample origin (domestic, imported, or unknown) for a commodity/pesticide pair.

<b>Pesticide / Commodity</b>	<b>Number of Samples</b>	<b>Samples With Detections</b>	<b>% of Samples With Detections</b>	<b>Range of Values Detected, ppm ^</b>	<b>Range of LODs, ppm ^</b>	<b>Tolerance Violation</b>	<b>EPA Tolerance Level, ppm</b>
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**EPA Tolerance Codes:**

EX1 = Exempt from the requirement of a tolerance in or on raw agricultural commodities that have no established tolerance when residues are present as a result of subsequent uptake by crops rotated into fields where crops with tolerances were treated with cyclaniliprole.

EX2 = Exempt from the requirement of a tolerance in or on all food and feed commodities when applied as an herbicide in accordance with good agricultural practices.

EX3 = Exempt from the requirement of a tolerance in or on all food commodities that have no established tolerance when residues are present as a result of subsequent uptake by crops rotated into fields where crops with tolerances were treated with flutianil.

EX4 = Exempt from the requirement of a tolerance in or on all food commodities when used to control insect larvae.

EX5 = Exempt from the requirement of a tolerance when applied to growing crops in accordance with good agricultural practices.

FH = All food/feed commodities except those covered by a higher tolerance/safe use tolerance in food handling establishments.

IN = Inadvertent/negligible residue tolerance.

NT = No tolerance level was set for that pesticide/commodity pair.

OT= Tolerance has restrictions. Consult CFR for specific requirements.

TP = Tolerance is from parent compound.

## **Appendix C**

### **Distribution of Residues by Pesticide in Almonds**

Appendix C shows residue detections for all compounds tested in almonds, including range of values detected, range of Limits of Detection (LODs), and U.S. Environmental Protection Agency (EPA) tolerance references for each pair. The EPA tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances have been recently set, modified, or revoked that would have an effect on whether a residue is violative or not.

In 2023, the Pesticide Data Program (PDP) analyzed 177 almond samples. PDP detected residues for five distinct pesticides in the almond samples.

PDP reports tolerance violations to FDA as part of an interagency Memorandum of Understanding between the U.S. Department of Agriculture and FDA. Residues reported to FDA are shown in the "Pesticide" column to the right of the pesticide name and are annotated as "X" (if the residue exceeded the established tolerance) or "V" (if the residue did not have a tolerance listed in the Code of Federal Regulations, Title 40, Part 180). In both cases, these annotations are followed by a number indicating the number of samples reported to FDA.

Results for environmental contaminants across all commodities, including peanut butter, have been consolidated in a separate appendix because they have no registered uses and are not applied to crops (see appendix G).

## APPENDIX C. DISTRIBUTION OF RESIDUES BY PESTICIDE IN ALMONDS

Pesticide	Pest. Type	Number of Samples	Samples With Detections	% of Samples With Detects	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
1-Naphthol	IM	177				0.015	0.1 TP
3-Hydroxycarbofuran	IM	177				0.003	NT
Abamectin	I	177				0.050	0.01
Acephate	I	148				0.003	0.02 FH
Acetamiprid	I	177				0.002	0.1
Acetochlor	H	177				0.005	NT
Acibenzolar S methyl	F	118				0.020	NT
Aldicarb	I	55				0.030	NT
Aldicarb sulfone	IM	177				0.005	NT
Aldicarb sulfoxide	IM	146				0.005	NT
Antraquinone	X	177				0.005	NT
Atrazine	H	177				0.002	NT
Azinphos methyl	I	177				0.010	NT
Azinphos methyl oxygen analog	IM	177				0.010	NT
Azoxystrobin	F	177	19	10.7	0.002 - 0.009	0.002	0.02
Bendiocarb	I	177				0.003	NT
Benfluralin	H	177				0.010	NT
Benoxacor	S	177				0.010	0.01
Bensulide	H	177				0.004 - 0.008	NT
Bensulide oxygen analog	HM	177				0.002 - 0.004	NT
Bifenthrin	I	118				0.002	0.05
Boscalid	F	177				0.003	0.70
Bromacil	H	177				0.003	NT
Bromopropylate	A	177				0.005	NT
Buprofezin	I	177				0.001	0.05
Carbaryl	I	177				0.003	0.1
Carbofuran	I	177				0.002	NT
Carfentrazone ethyl	H	177				0.005	0.10
Chlorantraniliprole	I	177				0.010	0.04 OT
Chlorfenapyr	I	177				0.015	0.01 FH
Chlorpropham	H	177				0.020	NT
Chlorpyrifos	I	177				0.005	0.2
Chlorpyrifos oxygen analog	IM	177				0.002	0.2
Clomazone	H	177				0.005	NT
Clothianidin	I	177				0.010	0.02 TP
Coumaphos	I	177				0.010	NT
Coumaphos oxygen analog	IM	177				0.010	NT
Cyfluthrin	I	177				0.004	0.05 FH
Cyhalothrin, Total <sup>1</sup>	I	177				0.005	0.05
Cymoxanil	F	177				0.005	NT
Cypermethrin	I	177				0.010	0.05
Cyphenothrin	I	177				0.015	NT
Cyproconazole	F	177				0.010	NT

Pesticide	Pest. Type	Number of Samples	Samples With Detections	% of Samples With Detects	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Cyprodinil	F	118				0.005	0.02
DCPA	H	177				0.002	NT
Deltamethrin <sup>2</sup>	I	177				0.015	0.1
Diazinon	I	177				0.005	0.50 OT
Dichlobenil	H	177				0.010	NT
Dichlorvos (DDVP)	I	118				0.020	0.5 OT
Diclofop methyl	H	177				0.001	NT
Dicloran	F	147				0.016	NT
Dicofol p,p'	I	118				0.010	NT
Difenoconazole	F	177				0.010	0.03
Diflubenzuron	I	177				0.002 - 0.003	0.20
Dimethenamid	H	177				0.002	NT
Dimethoate	I	177				0.005	NT
Dimethomorph	F	177				0.003	NT
Dinotefuran	I	177				0.003	0.01 FH
Diphenylamine (DPA) (V-1)	F	177	1	0.6	0.003	0.002	NT
Disulfoton oxygen analog	IM	177				0.001 - 0.002	NT
Disulfoton sulfone	IM	177				0.020	NT
Disulfoton sulfoxide	IM	177				0.005	NT
Diuron	H	177				0.002	NT
Emamectin benzoate	I	177				0.010	0.02
Endosulfan I	IM	118				0.010	0.3 OT
Endosulfan II	IM	147				0.015	0.3 OT
Endosulfan sulfate	IM	177				0.005	0.3 OT
Esfenvalerate+Fenvalerate Total	I	147				0.005	0.2
Ethalfuralin	H	177				0.005	NT
Etofenprox	I	118				0.025	5.0 FH
Famoxadone	F	177				0.025 - 0.050	NT
Fenamidone	F	177				0.005	NT
Fenazaquin	I	118				0.005	0.02
Fenbuconazole	F	177				0.005	0.05
Fenhexamid	F	177				0.013 - 0.026	0.02
Fenpropathrin	I	177				0.020	0.10
Fenpropimorph	F	147				0.001 - 0.002	NT
Fenpyroximate	A	177				0.005	0.1
Fipronil sulfone (MB46136)	IM	177				0.050	NT
Fonicamid	I	177				0.006 - 0.012	0.15
Flubendiamide	I	122				0.004	0.06
Fludioxonil	F	177				0.025	0.2
Flufenoxuron	I	177				0.001	NT
Flumioxazin	H	177				0.010	0.02
Fluopicolide	F	177				0.005	NT
Fluopyram	F	177	16	9	0.005 - 0.027	0.005	0.05
Fluquinconazole	F	177				0.010	NT
Fluridone	H	177				0.001	0.1

Pesticide	Pest. Type	Number of Samples	Samples With Detections	% of Samples With Detects	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Flusilazole	F	177				0.010	NT
Flutolanil	F	177				0.002	NT
Flutriafol	F	177				0.010	0.60
Fluvalinate (as Tau-Fluvalinate)	I	177				0.050	NT
Hexythiazox	I	118				0.002	0.30
Imazalil	F	177				0.010	NT
Imazethapyr	H	59				0.020	NT
Imidacloprid	I	177				0.003	0.05
Imiprothrin	I	177				0.010	NT
Indaziflam	H	177				0.001	0.01
Indoxacarb	I	177				0.020	0.08
Iprodione	F	177				0.040	0.3
Kresoxim-methyl	F	177				0.010 - 0.020	NT
Linuron	H	177				0.008	NT
Malathion	I	177				0.002	8 OT
Malathion oxygen analog	IM	177				0.002	8 OT
Mandipropamid	F	177				0.002	NT
Metalaxyl/Mefenoxam <sup>3</sup>	F	177				0.001	0.5
Methamidophos	I	148				0.005	0.02 TP
Methidathion	I	177				0.010	0.05 OT
Methomyl	I	177				0.030	NT
Methoxyfenozide	I	177	154	87	0.003 - 0.025	0.003	0.10
Metolachlor	H	177				0.001	0.10
Metribuzin	H	177				0.005	NT
MGK-264	I	177				0.10	5 FH
Myclobutanil	F	177				0.003	0.1
Norflurazon	H	177				0.002	0.1
Norflurazon desmethyl	HM	177				0.005	0.1
Novaluron	I	177				0.009 - 0.017	0.08
Omethoate	IM	177				0.020	NT
O-Phenylphenol	F	177				0.005	NT
Oryzalin	H	120				0.020 - 0.040	0.05
Oxadiazon	H	177				0.010	NT
Oxamyl	I	177				0.003	NT
Oxamyl oxime	IM	177				0.007	NT
Oxydemeton methyl	I	177				0.002	NT
Oxydemeton methyl sulfone	IM	177				0.002	NT
Oxyfluorfen	H	177				0.050	0.05
Parathion ethyl	I	177				0.005	NT
Parathion methyl	I	177				0.010	NT
Parathion methyl oxygen analog	IM	177				0.020	NT
Pendimethalin	H	118				0.050	0.10
Permethrin cis	IM	118				0.010	0.05
Permethrin trans	IM	88				0.010	0.05
Phenothrin	I	118				0.050	0.01 FH

Pesticide	Pest. Type	Number of Samples	Samples With Detections	% of Samples With Detects	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Phorate sulfone	IM	177				0.010	NT
Phorate sulfoxide	IM	177				0.010	NT
Phosalone	I	177				0.001	NT
Phosmet	I	177				0.010	0.1
Phosmet oxygen analog	IM	177				0.004	0.1
Piperonyl butoxide	I	177	12	6.8	0.005 - 0.030	0.005	10 FH
Pirimiphos methyl	I	177				0.001	NT
Prallethrin	I	177				0.008	1.0 FH
Procymidone	F	177				0.010	NT
Profenofos	I	177				0.075	NT
Pronamide (Propyzamide)	H	177				0.002	NT
Propargite	I	177				0.050	0.1
Propetamphos	I	177				0.010	NT
Propiconazole	F	177				0.010	0.10
Pyraclostrobin	F	177				0.003	0.04
Pyraflufen ethyl	H	177				0.010	0.01
Pyridaben	I	118				0.005	0.05
Pyrimethanil	F	177				0.050 - 0.10	0.20
Pyriproxyfen	I	118				0.001	0.10 FH
Quinoxifen	F	88				0.020	NT
Resmethrin trans	IM	177				0.050	3.0 FH
Saflufenacil	H	152				0.010	0.03
Sethoxydim	H	177				0.003	0.2
Simazine	H	177				0.005	0.25 OT
Spinetoram	I	177				0.003	0.10
Spinosad A	IM	177				0.003 - 0.007	0.10
Spirodiclofen	A	116				0.010	0.10
Spiromesifen	I	177				0.010	NT
Spirotetramat	I	177				0.002	0.25
Spiroxamine	F	177				0.010	NT
Tebuconazole	F	177				0.010	0.05
Tebufenozide	I	177				0.002	0.1
Tefluthrin	I	177				0.002	NT
Terbacil	H	177				0.010	NT
Tetraconazole	F	177				0.010	NT
Tetradifon	I	147				0.010	NT
Tetrahydrophthalimide (THPI)	FM	177				0.010	0.25 TP
Tetramethrin	I	177				0.005	NT
Thiabendazole	F	177				0.002	NT
Thiacloprid	I	177				0.001	NT
Thiamethoxam	I	177				0.003	0.02
Thiazopyr	H	177				0.008	NT
Thiobencarb	H	177				0.010	NT
Thiophanate methyl	F	177				0.010 - 0.020	0.1
Trichlorfon	I	177				0.010	NT

Pesticide	Pest. Type	Number of Samples	Samples With Detections	% of Samples With Detects	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Trifloxystrobin	F	177				0.002	0.04
Trifloxysulfuron	H	59				0.020	0.02
Triflumizole	F	177				0.010	NT
Trifluralin	H	147				0.001	0.05
Triforine	F	177				0.010	NT
Vinclozolin	F	177				0.010	NT

*Many of the listed tolerances are the sum of a parent compound and metabolite(s)/isomer(s). The reader is advised to refer to EPA for the complete listing of compounds in tolerance expressions. The cited tolerances apply to 2023 and not to the current year. There may be instances where a tolerance was recently set or revoked that would have an effect on whether a residue is violative or not.*

## NOTES

^ = Only one distinct detected concentration or LOD value was reported for the pair.

(V) = Residue was found where no tolerance was established by EPA. Following "V" are the number of occurrences.

Refer to pages 3 and 4 in appendix I to see the number of occurrences broken down by sample origin (domestic, imported, or unknown) for a commodity/pesticide pair.

1 = Includes cyhalothrin lambda plus R157836 epimer.

2 = Deltamethrin includes parent Tralomethrin.

3 = Metalaxyl and mfenoxam have separate registrations. Mefenoxam is also known as Metalaxyl-M, which is one of the spatial isomers comprising metalaxyl. The spatial isomers of metalaxyl are analytically indistinguishable via multiresidue methods.

### Pesticide Types:

A = Acaricide, AM = Acaricide Metabolite

F = Fungicide, FM = Fungicide Metabolite

H = Herbicide, HM = Herbicide Metabolite

I = Insecticide, IM = Insecticide Metabolite

S = Herbicide Safener

X = Other

### EPA Tolerance Codes:

FH = All food/feed commodities except those covered by a higher tolerance/safe use tolerance in food handling establishments.

NT = No tolerance established.

OT = Tolerance has restrictions. Consult CFR for specific requirements.

TP = Tolerance is from parent compound.

## **Appendix D**

### **Distribution of Residues for Environmental Contaminants**

Appendix D shows residue detections across all commodities for 20 compounds identified as environmental contaminants, including range of values detected, range of Limits of Detection (LODs), and U.S. Environmental Protection Agency (EPA) tolerances or U.S. Food and Drug Administration (FDA) Action Levels for each pair. Results for environmental contaminants have been consolidated in this appendix because they have no registered uses and are not applied to crops.

The EPA tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances have been recently set, modified, or revoked that would have an effect on whether a residue is violative or not.

Action Levels (ALs) are shown in this appendix, where applicable, and denote AL values established by FDA. ALs are used for environmental contaminants when tolerances are not available.

## APPENDIX D. DISTRIBUTION OF RESIDUES FOR ENVIRONMENTAL CONTAMINANTS

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
<b>Aldrin (insecticide) (parent of Dieldrin)</b>						
Apples	354	0			0.005	0.03 AL
Baby Food - Applesauce	710	0			0.001	0.03 AL
Baby Food - Carrots	711	0			0.004	0.1 AL
Baby Food - Green Beans	533	0			0.001 - 0.005	0.05 AL
Baby Food - Peaches	511	0			0.001 - 0.005	0.02 AL
Baby Food - Pears	532	0			0.001	0.03 AL
Baby Food - Peas	699	0			0.001	0.05 AL
Baby Food - Sweet Potatoes	506	0			0.003	0.1 AL
Blackberries	338	0			0.003	0.05 AL
Blackberries, Frozen	16	0			0.003	0.05 AL
Celery	349	0			0.005	0.03 AL
Grapes	709	0			0.004	0.05 AL
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	0.1 AL
Plums	305	0			0.003	0.3 AL
Potatoes	709	0			0.020	0.1 AL
Sweet Corn, Fresh	151	0			0.005	0.02 AL
Sweet Corn, Frozen	26	0			0.005	0.02 AL
Tomatillos	175	0			0.005	0.05 AL
Tomatoes	708	0			0.001 - 0.020	0.05 AL
Watermelon	<u>525</u>	<u>0</u>			0.005	0.1 AL
<b>TOTAL</b>	<b>9,453</b>	<b>0</b>				
<b>BHC alpha (insecticide) (isomer of BHC)</b>						
Almonds	177	0			0.012	NT
Apples	354	0			0.005	0.05 AL
Avocado	173	0			0.001 - 0.002	0.05 AL
Baby Food - Applesauce	710	0			0.001	0.05 AL
Baby Food - Carrots	711	0			0.002	0.3 AL
Baby Food - Green Beans	533	0			0.001	0.05 AL
Baby Food - Peaches	511	0			0.001 - 0.010	0.05 AL
Baby Food - Pears	532	0			0.001	0.05 AL
Baby Food - Peas	699	0			0.001	0.05 AL
Baby Food - Sweet Potatoes	535	0			0.012	0.05 AL
Blackberries	338	0			0.012	0.05 AL
Blackberries, Frozen	16	0			0.012	0.05 AL
Celery	349	0			0.005	0.05 AL
Grapes	709	0			0.002	0.05 AL
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	0.05 AL
Plums	305	0			0.012	0.05 AL
Potatoes	709	0			0.005	0.05 AL
Sweet Corn, Fresh	151	0			0.002	0.05 AL
Sweet Corn, Frozen	26	0			0.002	0.05 AL
Tomatillos	175	0			0.001	0.05 AL
Tomatoes	708	0			0.001 - 0.005	0.05 AL
Watermelon	<u>525</u>	<u>0</u>			0.010	0.05 AL
<b>TOTAL</b>	<b>9,832</b>	<b>0</b>				
<b>BHC beta (isomer of BHC)</b>						
Almonds	147	0			0.014	NT
Apples	354	0			0.005	0.05 AL
Avocado	173	0			0.001 - 0.002	0.05 AL
Baby Food - Applesauce	691	0			0.001	0.05 AL

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Baby Food - Carrots	711	0			0.006	0.3 AL
Baby Food - Green Beans	499	0			0.001	0.05 AL
Baby Food - Peaches	511	0			0.001 - 0.005	0.05 AL
Baby Food - Peas	699	0			0.001	0.05 AL
Baby Food - Sweet Potatoes	535	0			0.014	0.05 AL
Blackberries	338	0			0.014	0.05 AL
Blackberries, Frozen	16	0			0.014	0.05 AL
Celery	349	0			0.005	0.05 AL
Grapes	709	0			0.006	0.05 AL
Plums	305	0			0.014	0.05 AL
Sweet Corn, Fresh	151	0			0.002	0.05 AL
Sweet Corn, Frozen	26	0			0.002	0.05 AL
Tomatillos	175	0			0.001	0.05 AL
Watermelon	<u>525</u>	<u>0</u>			0.005	0.05 AL
<b>TOTAL</b>	<b>6,914</b>	<b>0</b>				
<b>BHC delta (isomer of BHC)</b>						
Avocado	88	0			0.001	0.05 AL
Baby Food - Carrots	711	0			0.005	0.3 AL
Baby Food - Green Beans	533	0			0.001	0.05 AL
Baby Food - Peaches	264	0			0.001	0.05 AL
Baby Food - Peas	699	0			0.001 - 0.003	0.05 AL
Potatoes	709	0			0.005	0.05 AL
Tomatillos	175	0			0.001	0.05 AL
Tomatoes	<u>348</u>	<u>0</u>			0.005	0.05 AL
<b>TOTAL</b>	<b>3,527</b>	<b>0</b>				
<b>BHC epsilon (isomer of BHC)</b>						
Potatoes	709	0			0.005	0.05 AL
Tomatoes	<u>348</u>	<u>0</u>			0.005	0.05 AL
<b>TOTAL</b>	<b>1,057</b>	<b>0</b>				
<b>Chlordane cis (insecticide) (isomer of Chlordane)</b>						
Almonds	56	0			0.010	NT
Apples	354	0			0.005	0.1 AL
Avocado	88	0			0.001	NT
Baby Food - Applesauce	710	0			0.001	0.1 AL
Baby Food - Carrots	711	0			0.002	0.1 AL
Baby Food - Green Beans	533	0			0.001	0.1 AL
Baby Food - Peaches	264	0			0.001	0.1 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Peas	699	0			0.001	0.1 AL
Baby Food - Sweet Potatoes	535	0			0.010	0.1 AL
Blackberries	338	0			0.010	0.1 AL
Blackberries, Frozen	16	0			0.010	0.1 AL
Celery	349	0			0.005	0.1 AL
Grapes	709	0			0.002	0.1 AL
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	0.1 AL
Plums	305	0			0.010	0.1 AL
Potatoes	709	0			0.010	0.1 AL
Tomatillos	175	0			0.001	0.1 AL
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010	0.1 AL
<b>TOTAL</b>	<b>8,677</b>	<b>0</b>				

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
<b>Chlordane trans (isomer of Chlordane)</b>						
Almonds	86	0			0.010	NT
Apples	354	0			0.005	0.1 AL
Avocado	88	0			0.001	NT
Baby Food - Applesauce	691	0			0.001	0.1 AL
Baby Food - Carrots	711	0			0.002	0.1 AL
Baby Food - Green Beans	533	0			0.001	0.1 AL
Baby Food - Peaches	264	0			0.001	0.1 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Peas	699	0			0.001	0.1 AL
Baby Food - Sweet Potatoes	535	0			0.010	0.1 AL
Blackberries	338	0			0.010	0.1 AL
Blackberries, Frozen	16	0			0.010	0.1 AL
Celery	349	0			0.005	0.1 AL
Grapes	709	0			0.002	0.1 AL
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	0.1 AL
Plums	305	0			0.010	0.1 AL
Potatoes	709	0			0.010	0.1 AL
Tomatillos	175	0			0.001	0.1 AL
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.010	0.1 AL
<b>TOTAL</b>	<b>8,688</b>	<b>0</b>				
<b>DDD o,p' (metabolite of DDT)</b>						
Almonds	118	0			0.001	NT
Avocado	88	0			0.001	0.2 AL
Baby Food - Green Beans	533	0			0.001	0.2 AL
Baby Food - Peaches	264	0			0.001	0.2 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Peas	699	0			0.001	0.2 AL
Baby Food - Sweet Potatoes	535	0			0.001	1.0 AL
Blackberries	338	0			0.001	0.1 AL
Blackberries, Frozen	16	0			0.001	0.1 AL
Mushrooms	709	0			0.001	0.5 AL
Onions	177	0			0.001	0.2 AL
Plums	305	0			0.001	0.2 AL
Tomatillos	175	0			0.001	0.05 AL
Tomatoes	<u>360</u>	<u>0</u>			0.001	0.05 AL
<b>TOTAL</b>	<b>4,849</b>	<b>0</b>				
<b>DDD p,p' (metabolite of DDT)</b>						
Almonds	118	0			0.005	NT
Apples	354	0			0.005	0.1 AL
Avocado	85	0			0.002	0.2 AL
Baby Food - Applesauce	710	0			0.001	0.1 AL
Baby Food - Peaches	247	0			0.005	0.2 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Sweet Potatoes	535	0			0.005	1.0 AL
Blackberries	338	0			0.005	0.1 AL
Blackberries, Frozen	16	0			0.005	0.1 AL
Celery	349	0			0.005	0.5 AL
Mushrooms	690	0			0.001	0.5 AL
Onions	177	0			0.001	0.2 AL
Plums	305	0			0.005	0.2 AL
Potatoes	709	0			0.005	1.0 AL
Sweet Corn, Fresh	151	0			0.002	0.1 AL
Sweet Corn, Frozen	26	0			0.002	0.1 AL

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Tomatoes	708	0			0.001 - 0.005	0.05 AL
Watermelon	<u>525</u>	<u>0</u>			0.005	0.1 AL
<b>TOTAL</b>	<b>6,575</b>	<b>0</b>				
<b>DDE o,p' (metabolite of DDT)</b>						
Almonds	88	0			0.001	NT
Avocado	88	0			0.001	0.2 AL
Baby Food - Carrots	711	0			0.004	3.0 AL
Baby Food - Green Beans	533	0			0.001	0.2 AL
Baby Food - Peaches	264	0			0.001	0.2 AL
Baby Food - Peas	699	0			0.001	0.2 AL
Baby Food - Sweet Potatoes	535	0			0.001	1.0 AL
Blackberries	338	0			0.001	0.1 AL
Blackberries, Frozen	16	0			0.001	0.1 AL
Grapes	709	0			0.004	0.05 AL
Plums	305	0			0.001	0.2 AL
Tomatillos	<u>175</u>	<u>0</u>			0.001	0.05 AL
<b>TOTAL</b>	<b>4,461</b>	<b>0</b>				
<b>DDE p,p' (metabolite of DDT)</b>						
Almonds	56	0			0.010	NT
Apples	354	0			0.005	0.1 AL
Avocado	88	0			0.001	0.2 AL
Baby Food - Applesauce	710	0			0.001	0.1 AL
Baby Food - Carrots	711	3	0.4	0.002 - 0.008	0.002	3.0 AL
Baby Food - Green Beans	533	0			0.001	0.2 AL
Baby Food - Peaches	264	0			0.001	0.2 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Peas	699	0			0.001	0.2 AL
Baby Food - Sweet Potatoes	535	0			0.010	1.0 AL
Blackberries	338	0			0.010	0.1 AL
Blackberries, Frozen	16	0			0.010	0.1 AL
Celery	349	3	0.9	0.005 - 0.007	0.005	0.5 AL
Grapes	709	0			0.002	0.05 AL
Mushrooms	709	0			0.001	0.5 AL
Onions	177	0			0.001	0.2 AL
Plums	305	0			0.010	0.2 AL
Potatoes	709	19	2.7	0.005 - 0.016	0.005	1.0 AL
Tomatillos	175	0			0.001	0.05 AL
Tomatoes	<u>708</u>	<u>0</u>			0.001 - 0.005	0.05 AL
<b>TOTAL</b>	<b>8,677</b>	<b>25</b>				
<b>DDT o,p' (insecticide)</b>						
Avocado	88	0			0.001	0.2 AL
Baby Food - Carrots	711	0			0.004	3.0 AL
Baby Food - Green Beans	533	0			0.001	0.2 AL
Baby Food - Peaches	264	0			0.001	0.2 AL
Baby Food - Pears	532	0			0.001	0.1 AL
Baby Food - Peas	699	0			0.001	0.2 AL
Grapes	709	0			0.004	0.05 AL
Mushrooms	709	0			0.001	0.5 AL
Onions	177	0			0.001	0.2 AL
Tomatillos	175	0			0.001	0.05 AL
Tomatoes	<u>360</u>	<u>0</u>			0.001	0.05 AL
<b>TOTAL</b>	<b>4,957</b>	<b>0</b>				

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
<b>DDT p,p' (insecticide)</b>						
Almonds	88	0			0.001	NT
Apples	354	0			0.005	0.1 AL
Avocado	88	0			0.020	0.2 AL
Baby Food - Applesauce	710	0			0.001	0.1 AL
Baby Food - Carrots	711	0			0.008	3.0 AL
Baby Food - Green Beans	381	0			0.001 - 0.020	0.2 AL
Baby Food - Peaches	264	0			0.001	0.2 AL
Baby Food - Pears	532	0			0.001 - 0.003	0.1 AL
Baby Food - Peas	613	0			0.001 - 0.010	0.2 AL
Baby Food - Sweet Potatoes	535	0			0.001	1.0 AL
Celery	349	0			0.005	0.5 AL
Grapes	709	0			0.008	0.05 AL
Mushrooms	709	0			0.003	0.5 AL
Onions	177	0			0.001	0.2 AL
Plums	275	0			0.001	0.2 AL
Potatoes	709	0			0.010	1.0 AL
Tomatoes	708	0			0.001 - 0.010	0.05 AL
<b>TOTAL</b>	<b>7,912</b>	<b>0</b>				
<b>Dieldrin (insecticide) (also a metabolite of Aldrin)</b>						
Almonds	118	0			0.010	NT
Apples	354	1	0.3	0.006	0.005	0.03 AL
Avocado	88	0			0.005	NT
Baby Food - Applesauce	710	0			0.001	0.03 AL
Baby Food - Carrots	711	0			0.008	0.1 AL
Baby Food - Green Beans	533	0			0.003	0.05 AL
Baby Food - Peaches	264	0			0.003	0.02 AL
Baby Food - Pears	532	0			0.002	0.03 AL
Baby Food - Peas	699	0			0.003	0.05 AL
Baby Food - Sweet Potatoes	535	0			0.010	0.1 AL
Blackberries	338	0			0.010	0.05 AL
Blackberries, Frozen	16	0			0.010	0.05 AL
Celery	349	0			0.005	0.03 AL
Grapes	709	0			0.008	0.05 AL
Mushrooms	709	0			0.002	NT
Onions	177	0			0.002	0.1 AL
Plums	305	0			0.010	0.3 AL
Potatoes	709	0			0.020	0.1 AL
Tomatillos	175	0			0.005	0.05 AL
Tomatoes	708	0			0.002 - 0.020	0.05 AL
<b>TOTAL</b>	<b>8,739</b>	<b>1</b>				
<b>Endrin (insecticide)</b>						
Almonds	118	0			0.010	NT
Apples	354	0			0.005	NT
Avocado	173	0			0.003 - 0.020	NT
Baby Food - Applesauce	710	0			0.001	NT
Baby Food - Green Beans	533	0			0.003	NT
Baby Food - Peaches	511	0			0.003 - 0.010	NT
Baby Food - Pears	532	0			0.005	NT
Baby Food - Peas	699	0			0.003	NT
Baby Food - Sweet Potatoes	535	0			0.010	NT
Blackberries	338	0			0.010	NT
Blackberries, Frozen	16	0			0.010	NT
Celery	349	0			0.005	NT
Mushrooms	709	0			0.005	NT
Onions	177	0			0.005	NT

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
Plums	305	0			0.010	NT
Potatoes	709	0			0.020	NT
Sweet Corn, Fresh	151	0			0.020	NT
Sweet Corn, Frozen	26	0			0.020	NT
Tomatillos	175	0			0.003	NT
Tomatoes	708	0			0.005 - 0.020	NT
Watermelon	<u>525</u>	<u>0</u>			0.005	NT
<b>TOTAL</b>	<b>8,353</b>	<b>0</b>				
<b>Heptachlor (insecticide)</b>						
Almonds	118	0			0.002	NT
Apples	354	0			0.005	NT
Avocado	88	0			0.003	NT
Baby Food - Applesauce	710	0			0.001	NT
Baby Food - Carrots	711	0			0.002	NT
Baby Food - Green Beans	533	0			0.001 - 0.003	NT
Baby Food - Peaches	511	0			0.001	0.05 AL
Baby Food - Pears	532	0			0.001	0.05 AL
Baby Food - Peas	699	0			0.001	NT
Baby Food - Sweet Potatoes	535	0			0.002	NT
Blackberries	311	0			0.002	0.05 AL
Blackberries, Frozen	14	0			0.002	0.05 AL
Celery	349	0			0.005	0.05 AL
Grapes	709	0			0.002	0.05 AL
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	NT
Plums	305	0			0.002	0.05 AL
Potatoes	709	0			0.025	NT
Sweet Corn, Fresh	151	0			0.001	NT
Sweet Corn, Frozen	26	0			0.001	NT
Tomatoes	708	0			0.001 - 0.025	NT
Watermelon	<u>525</u>	<u>0</u>			0.001	0.05 AL
<b>TOTAL</b>	<b>9,484</b>	<b>0</b>				
<b>Heptachlor epoxide (metabolite of Heptachlor)</b>						
Almonds	147	0			0.005	NT
Apples	354	0			0.005	NT
Avocado	173	0			0.001 - 0.002	NT
Baby Food - Applesauce	710	0			0.001	NT
Baby Food - Carrots	711	0			0.004	NT
Baby Food - Green Beans	533	0			0.001	NT
Baby Food - Peaches	511	0			0.001	0.05 AL
Baby Food - Pears	532	0			0.002	0.05 AL
Baby Food - Peas	699	0			0.001	NT
Baby Food - Sweet Potatoes	535	0			0.005	NT
Blackberries	338	0			0.005	0.05 AL
Blackberries, Frozen	16	0			0.005	0.05 AL
Celery	349	0			0.005	0.05 AL
Grapes	709	0			0.004	0.05 AL
Mushrooms	709	0			0.002	NT
Onions	177	0			0.002	NT
Plums	305	0			0.005	0.05 AL
Potatoes	709	0			0.040	NT
Sweet Corn, Fresh	151	0			0.002	NT
Sweet Corn, Frozen	26	0			0.002	NT
Tomatillos	175	0			0.001	NT
Tomatoes	708	0			0.002 - 0.040	NT
Watermelon	<u>525</u>	<u>0</u>			0.001	0.05 AL
<b>TOTAL</b>	<b>9,802</b>	<b>0</b>				

Pesticide / Commodity	Number of Samples	Samples With Detections	% of Samples With Detections	Range of Values Detected, ppm ^	Range of LODs, ppm ^	EPA Tolerance Level, ppm
<b>Hexachlorobenzene - HCB (fungicide) (metabolite and impurity of Quintozene)</b>						
Apples	354	0			0.005	NT
Baby Food - Applesauce	710	0			0.001	NT
Baby Food - Green Beans	533	0			0.001	0.1
Baby Food - Peaches	511	0			0.001 - 0.005	NT
Baby Food - Peas	699	0			0.001	NT
Celery	349	0			0.005	NT
Potatoes	709	0			0.005	0.1
Sweet Corn, Fresh	151	0			0.025	NT
Sweet Corn, Frozen	26	0			0.025	NT
Tomatillos	175	0			0.001	0.1
Tomatoes	348	0			0.005	0.1
Watermelon	<u>525</u>	<u>0</u>			0.005	NT
<b>TOTAL</b>	<b>5,090</b>	<b>0</b>				
<b>Lindane - BHC gamma (insecticide) (also an isomer of BHC)</b>						
Almonds	177	0			0.013	NT
Apples	354	0			0.005	NT
Avocado	173	0			0.001 - 0.002	NT
Baby Food - Applesauce	691	0			0.001	NT
Baby Food - Carrots	711	0			0.003	0.5 AL
Baby Food - Green Beans	499	0			0.001	0.5 AL
Baby Food - Peaches	511	0			0.001 - 0.005	NT
Baby Food - Pears	532	0			0.001	NT
Baby Food - Peas	699	0			0.001	0.5 AL
Baby Food - Sweet Potatoes	535	0			0.013	0.5 AL
Blackberries	338	0			0.013	0.5 AL
Blackberries, Frozen	16	0			0.013	0.5 AL
Celery	349	0			0.005	NT
Mushrooms	709	0			0.001	NT
Onions	177	0			0.001	NT
Plums	305	0			0.013	NT
Potatoes	709	0			0.005	0.5 AL
Sweet Corn, Fresh	151	0			0.002	0.5 AL
Sweet Corn, Frozen	26	0			0.002	0.5 AL
Tomatillos	175	0			0.001	NT
Tomatoes	708	0			0.001 - 0.005	NT
Watermelon	<u>525</u>	<u>0</u>			0.005	NT
<b>TOTAL</b>	<b>9,070</b>	<b>0</b>				
<b>Mirex (insecticide)</b>						
Baby Food - Green Beans	533	0			0.001	NT
Baby Food - Peaches	264	0			0.001	NT
Baby Food - Peas	699	0			0.001	NT
Baby Food - Sweet Potatoes	535	0			0.001	NT
Blackberries	338	0			0.001	NT
Blackberries, Frozen	16	0			0.001	NT
Plums	305	0			0.001	NT
Tomatillos	<u>175</u>	<u>0</u>			0.001	NT
<b>TOTAL</b>	<b>2,865</b>	<b>0</b>				

**NOTES**

^ = When a range is not listed, only one distinct detected concentration or LOD value was reported for the pesticide/commodity pair.

AL = Numbers shown are Action Levels established by FDA for some pesticides. Under the Food Quality Protection Act, responsibility for establishing tolerances in lieu of action levels has been transferred to EPA. In the interim, action levels are used.

NT = No tolerance level was set for that pesticide/commodity pair.

## **Appendix E**

### **Sample Origin by State or Country (Determined by Grower, Packer, or Distributor)**

Appendix E gives the number of samples per State or country of origin and the number of samples of unknown origin. Where available, the origin of fresh commodities is taken from the grower or packer information. For processed commodities, origin is determined primarily by packer or distributor, and these counts do not necessarily reflect the location (State, country) where the commodity is grown due to limited information on packaging.

As shown in appendix E, samples originated from 38 States and 15 foreign countries. There were 527 domestic samples from unknown States. There were an additional 87 samples from unknown origins. Overall, 73.1 percent of samples were from U.S. sources, 25.9 percent were imports from single countries, 0.1 percent were of mixed national origin, and 0.9 percent were of unknown origin.

**APPENDIX E. SAMPLE ORIGIN BY STATE OR COUNTRY <sup>1</sup>**  
**(Determined by Grower, Packer, or Distributor)**

**Part 1. Domestic Samples**

	Fresh F&V														Processed F&V								Nuts	# of Samples	% of Total		
	AP	AV	BK	CB	CE	GR	MU	ON	PO	PU	TO	TT	WM	CS	IA	IC	IE	IG	IH	IP	IS	KZ				AL	
Alabama											8													8	8	0.1	
Arizona				3	6			1			2	1	4											1	18	0.2	
Arkansas	3		1				5			2	1			3	1		2	1						23	42	0.4	
California	7	2	162	31	240	263	141	26	76	85	26	4	66		5	1				7	9		61	1212	12.3		
Colorado	1		1	4	5	2	2	5	28	3	4	1		2											58	0.6	
Connecticut											1		2												3	<0.1	
Delaware								5					3												8	0.1	
Florida	2		1	38	22	1	26	3	38		122	3	36	1										6	299	3.0	
Georgia	1		1	14					2				2												35	0.4	
Idaho								20	195					1										4	220	2.2	
Illinois	2		1	4	2		2	4	8		1	1		7	19	14				2	3			8	78	0.8	
Indiana	1										6		7												14	0.1	
Kentucky													2												2	<0.1	
Maine							1		4		1														6	0.1	
Maryland	4			2	2	1	27		2		6		13		3	3	4	4		3	2			3	79	0.8	
Massachusetts											4														4	<0.1	
Michigan	24			3	4		11	4	9		17		6		490	452	559	413	118	299	339			13	2761	28.1	
Minnesota						1			8					1	3	5				3				3	24	0.2	
Montana										1															1	<0.1	
Nebraska										1															1	<0.1	
Nevada								13	1																14	0.1	
New Hampshire			1																						1	<0.1	
New Jersey			1			1				1	4			4	1						5			8	25	0.3	
New York	24			7	2		2	9	17		4	1	8	2	124	134	82	78	22	121	109			7	753	7.7	
North Carolina			3				1		12		2		4											3	25	0.3	
North Dakota										1															1	<0.1	
Ohio	5		4	7		2	16	3	14		6	2	2											13	74	0.8	
Oklahoma							7																		7	0.1	
Oregon			4	4			3	16	22			1	3												53	0.5	
Pennsylvania	7						159	5	6				2											4	183	1.9	
South Carolina			1								4		1												6	0.1	
Tennessee											22														22	0.2	
Texas	13	1	1	7	13	5	59	6	73	2	10	3	20									1	13	227	2.3		
Utah								1																	1	<0.1	
Virginia				2					4		2														8	0.1	
Washington	237		1	1		4		27	100		1		1											1	373	3.8	
Wisconsin										17																17	0.2
Wyoming							1																		1	<0.1	
Unknown State	13		16	15	17	11	127	14	20	8	36	14	55	1	38	31	35	28	5	18	22		3	527	5.4		
# of Domestic	344	3	199	142	313	291	590	159	666	101	286	32	251	22	684	640	682	524	145	453	489	1	174	7,191			
% of Total	97	2	59	94	90	41	83	90	94	33	40	18	48	85	96	90	98	98	28	85	91	6	98		73.1		



## **Appendix F**

### **Import Versus Domestic Pesticide Residue Comparisons**

The Pesticide Data Program is designed to provide a comprehensive statistical picture of pesticide residues in the U.S. food supply, representing all sources, including imports. Most commodities consumed are generally produced in the United States with import components that vary by commodity. However, several commodities tested over the past several years were cyclical; that is, part of the year the commodity was produced domestically and part of the year it was imported.

Appendix F compares residue data reported for samples originating in the United States with those of the same commodity from major exporting countries in 2023. Residue data for domestic grapes are compared with data for samples originating in Chile, Mexico, and Peru. Residue data for domestic tomatoes are compared with data for samples originating in Mexico. These commodities were selected because they are fresh products collected all 12 months of the year and they have more than 100 data points (samples) for each of the countries compared. Only residues detected in more than 5 percent of all samples are included in each comparison. All pesticides detected were registered in the United States. However, the profiles of residue findings were markedly different in the United States samples versus samples from these exporting countries. The differences in residue detections between countries were likely due to the pesticides used in response to pest pressures based on differing environmental and climatic conditions as well as crop production and protection practices.

## Appendix F. Import Versus Domestic Pesticide Residue Comparisons

### 2023 Distribution of Residues for Grape Samples Originating in Chile, Mexico, and Peru Versus United States (Only Pesticides with Residue Detections in at Least 5 Percent of All Samples)

Pesticide	Origin	# of Samples Analyzed	# of Samples with Detections	% of Samples with Detections	Range of Detections, ppm ^	EPA Tolerance, ppm
Acetamiprid	USA	291	20	6.9	0.011 - 0.24	0.35
	Chile	133	25	18.8	0.010 - 0.65	0.35
	Mexico	110	1	0.9	0.021	0.35
	Peru	162	20	12.3	0.011 - 0.43	0.35
Azoxystrobin	USA	291	7	2.4	0.002 - 0.11	2.0
	Chile	133	16	12	0.002 - 0.081	2.0
	Mexico	110	8	7.3	0.002 - 0.059	2.0
	Peru	162	44	27.2	0.002 - 0.059	2.0
Boscalid	USA	291	121	41.6	0.005 - 0.31	5.0
	Chile	133	69	51.9	0.006 - 0.89	5.0
	Mexico	110	33	30	0.010 - 0.24	5.0
	Peru	162	92	56.8	0.006 - 0.77	5.0
Buprofezin	USA	291	42	14.4	0.001 - 0.15	2.5 OT
	Chile	133	1	0.8	0.001	2.5 OT
	Mexico	110	0			2.5 OT
	Peru	162	3	1.9	0.002 - 0.004	2.5 OT
Chlorantraniliprole	USA	291	69	23.7	0.008 - 0.55	2.5
	Chile	133	16	12	0.008 - 0.11	2.5
	Mexico	110	0			2.5
	Peru	162	0			2.5
Cyflufenamid	USA	291	115	39.5	0.003 - 0.084	0.15
	Chile	133	1	0.8	0.021	0.15
	Mexico	110	10	9.1	0.003 - 0.12	0.15
	Peru	162	4	2.5	0.003 - 0.006	0.15
Cyprodinil	USA	291	151	51.9	0.006 - 1.9	3.0
	Chile	133	98	73.7	0.006 - 0.70	3.0
	Mexico	110	17	15.5	0.032 - 1.8	3.0
	Peru	162	59	36.4	0.005 - 1.6	3.0
Difenoconazole	USA	291	12	4.1	0.001 - 0.022	3.0
	Chile	133	101	75.9	0.001 - 0.075	3.0
	Mexico	110	5	4.5	0.004 - 0.031	3.0
	Peru	162	82	50.6	0.001 - 0.19	3.0

Pesticide	Origin	# of Samples Analyzed	# of Samples with Detections	% of Samples with Detections	Range of Detections, ppm ^	EPA Tolerance, ppm
Etoxazole	USA	291	17	5.8	0.001 - 0.039	0.50
	Chile	133	8	6	0.003 - 0.024	0.50
	Mexico	110	0			0.50
	Peru	162	26	16	0.001 - 0.013	0.50
Fenhexamid	USA	291	39	13.4	0.011 - 0.90	4
	Chile	133	67	50.4	0.011 - 0.98	4
	Mexico	110	1	0.9	0.054	4
	Peru	162	60	37	0.022 - 0.99	4
Fludioxonil	USA	291	116	39.9	0.010 - 0.68	2.0
	Chile	133	81	60.9	0.010 - 0.66	2.0
	Mexico	110	16	14.5	0.011 - 0.30	2.0
	Peru	162	43	26.5	0.010 - 0.38	2.0
Fluopyram	USA	291	178	61.2	0.001 - 0.47	2.0
	Chile	133	50	37.6	0.001 - 0.32	2.0
	Mexico	110	8	7.3	0.004 - 0.11	2.0
	Peru	162	96	59.3	0.001 - 0.094	2.0
Flupyradifurone	USA	291	34	11.7	0.020 - 0.71	3.0
	Chile	133	1	0.8	0.31	3.0
	Mexico	110	7	6.4	0.065 - 0.63	3.0
	Peru	162	4	2.5	0.044 - 0.68	3.0
Flutriafol	USA	291	49	16.8	0.0022 - 0.089	1.5
	Chile	133	1	0.8	0.011	1.5
	Mexico	110	2	1.8	0.002 - 0.003	1.5
	Peru	162	20	12.3	0.002 - 0.025	1.5
Imidacloprid	USA	291	17	5.8	0.031 - 1.1	1.0
	Chile	133	20	15	0.032 - 0.67	1.0
	Mexico	110	34	30.9	0.030 - 0.76	1.0
	Peru	162	13	8	0.081 - 1.9	1.0
Isofetamid	USA	291	14	4.8	0.002 - 0.019	3.0
	Chile	133	28	21.1	0.002 - 0.53	3.0
	Mexico	110	0			3.0
	Peru	162	1	0.6	0.025	3.0
Methoxyfenozide	USA	291	117	40.2	0.001 - 0.22	1.0
	Chile	133	8	6	0.001 - 0.025	1.0
	Mexico	110	0			1.0
	Peru	162	0			1.0

Pesticide	Origin	# of Samples Analyzed	# of Samples with Detections	% of Samples with Detections	Range of Detections, ppm ^	EPA Tolerance, ppm
Metrafenone	USA	291	69	23.7	0.005 - 0.20	4.5
	Chile	133	45	33.8	0.006 - 0.20	4.5
	Mexico	110	53	48.2	0.005 - 0.39	4.5
	Peru	162	18	11.1	0.006 - 0.063	4.5
Myclobutanil	USA	291	22	7.6	0.008 - 0.13	1.0
	Chile	133	46	34.6	0.008 - 0.17	1.0
	Mexico	110	31	28.2	0.009 - 0.20	1.0
	Peru	162	66	40.7	0.008 - 0.30	1.0
Pydiflumetofen	USA	291	83	28.5	0.010 - 0.22	1.5
	Chile	133	1	0.8	0.014	1.5
	Mexico	110	1	0.9	0.095	1.5
	Peru	162	0			1.5
Pyraclostrobin	USA	291	84	28.9	0.005 - 0.28	2.0
	Chile	133	5	3.8	0.007 - 0.058	2.0
	Mexico	110	33	30	0.006 - 0.39	2.0
	Peru	162	9	5.6	0.007 - 0.13	2.0
Pyrimethanil	USA	291	68	23.4	0.005 - 3.6	5.0
	Chile	133	77	57.9	0.006 - 3.4	5.0
	Mexico	110	1	0.9	1.4	5.0
	Peru	162	25	15.4	0.005 - 2.6	5.0
Quinoxifen	USA	291	109	37.5	0.001 - 0.088	2.0
	Chile	133	38	28.6	0.001 - 0.19	2.0
	Mexico	110	12	10.9	0.003 - 0.16	2.0
	Peru	162	2	1.2	0.002 - 0.010	2.0
Spirotetramat	USA	291	63	21.6	0.003 - 0.046	1.3
	Chile	133	20	15	0.003 - 0.018	1.3
	Mexico	110	41	37.3	0.003 - 0.12	1.3
	Peru	162	21	13	0.003 - 0.042	1.3
Sulfoxaflor	USA	291	19	6.5	0.015 - 0.34	2.0
	Chile	133	36	27.1	0.016 - 0.58	2.0
	Mexico	110	2	1.8	0.062 - 0.15	2.0
	Peru	162	24	14.8	0.010 - 0.53	2.0
Tebuconazole	USA	291	139	47.8	0.002 - 0.26	6
	Chile	133	95	71.4	0.002 - 0.54	6
	Mexico	110	20	18.2	0.002 - 0.37	6
	Peru	162	63	38.9	0.002 - 0.24	6

<b>Pesticide</b>	<b>Origin</b>	<b># of Samples Analyzed</b>	<b># of Samples with Detections</b>	<b>% of Samples with Detections</b>	<b>Range of Detections, ppm ^</b>	<b>EPA Tolerance, ppm</b>
Tetraconazole	USA	291	56	19.2	0.004 - 0.12	0.20
	Chile	133	0			0.20
	Mexico	110	9	8.2		0.20
	Peru	162	0			0.20
Trifloxystrobin	USA	291	88	30.2	0.001 - 0.18	2.0
	Chile	133	41	30.8		2.0
	Mexico	110	26	23.6		2.0
	Peru	162	17	10.5		2.0

**NOTES**

^ When a range is not listed, only one distinct detected concentration was reported per pesticide/commodity pair.

The Limits of Detection (LODs) for pesticide detections in grapes are listed in appendix B.

**EPA Tolerance Codes:**

OT = Tolerance has restrictions. Consult CFR for specific requirements.

**2023 Distribution of Residues for Tomato Samples  
Originating in Mexico Versus United States  
(Only Pesticides with Residue Detections in at Least 5 Percent of All Samples)**

<b>Pesticide</b>	<b>Origin</b>	<b># of Samples Analyzed</b>	<b># of Samples with Detections</b>	<b>% of Samples with Detections</b>	<b>Range of Detections, ppm ^</b>	<b>EPA Tolerance, ppm</b>
Acetamiprid	USA	286	12	4.2	0.002 - 0.025	0.20
	Mexico	382	55	14.4	0.002 - 0.14	0.20
Azoxystrobin	USA	286	13	4.5	0.002 - 0.013	0.2
	Mexico	382	99	25.9	0.002 - 0.052	0.2
Bifenazate	USA	175	2	1.1	0.022 - 0.023	4.0
	Mexico	150	17	11.3	0.005 - 0.048	4.0
Bifenthrin	USA	286	64	22.4	0.002 - 0.085	0.3
	Mexico	382	26	6.8	0.002 - 0.025	0.3
Boscalid	USA	286	26	9.1	0.002 - 0.028	3.0
	Mexico	382	101	26.4	0.002 - 0.36	3.0
Buprofezin	USA	286	15	5.2	0.002 - 0.031	2.0
	Mexico	382	58	15.2	0.001 - 0.14	2.0
Chlorantraniliprole	USA	286	30	10.5	0.003 - 0.026	1.4
	Mexico	382	29	7.6	0.003 - 0.008	1.4
Chlorfenapyr	USA	286	1	0.3	0.018	2
	Mexico	382	36	9.4	0.004 - 0.096	2
Chlorpropham	USA	286	12	4.2	0.002 - 0.021	NT
	Mexico	382	34	8.9	0.002 - 0.014	NT
Clothianidin	USA	286	9	3.1	0.003 - 0.005	0.25 TP
	Mexico	382	37	9.7	0.003 - 0.035	0.25 TP
Cyantraniliprole	USA	111	14	12.6	0.004 - 0.026	2.0
	Mexico	232	15	6.5	0.004 - 0.011	2.0
Cyprodinil	USA	286	37	12.9	0.002 - 0.15	1.5
	Mexico	382	40	10.5	0.002 - 0.15	1.5
Difenoconazole	USA	286	96	33.6	0.002 - 0.11	0.60
	Mexico	382	93	24.3	0.002 - 0.070	0.60
Dinotefuran	USA	286	58	20.3	0.010 - 0.26	0.7
	Mexico	382	12	3.1	0.010 - 0.17	0.7

<b>Pesticide</b>	<b>Origin</b>	<b># of Samples Analyzed</b>	<b># of Samples with Detections</b>	<b>% of Samples with Detections</b>	<b>Range of Detections, ppm ^</b>	<b>EPA Tolerance, ppm</b>
Fenpyroximate	USA	286	27	9.4	0.002 - 0.030	0.20
	Mexico	382	40	10.5	0.002 - 0.033	0.20
Flonicamid	USA	286	28	9.8	0.002 - 0.066	0.4
	Mexico	382	79	20.7	0.002 - 0.31	0.4
Fluopyram	USA	286	53	18.5	0.002 - 0.042	1.0
	Mexico	382	133	34.8	0.002 - 0.066	1.0
Flupyradifurone	USA	286	25	8.7	0.004 - 0.11	1.5
	Mexico	382	64	16.8	0.003 - 0.27	1.5
Flutriafol	USA	286	79	27.6	0.002 - 0.087	1.0
	Mexico	382	26	6.8	0.002 - 0.084	1.0
Fluxapyroxad	USA	286	21	7.3	0.002 - 0.041	0.7
	Mexico	382	40	10.5	0.002 - 0.043	0.7
Imidacloprid	USA	286	33	11.5	0.002 - 0.045	1.0
	Mexico	382	35	9.2	0.002 - 0.13	1.0
Methoxyfenozide	USA	286	28	9.8	0.002 - 0.036	2.0
	Mexico	382	9	2.4	0.002 - 0.023	2.0
Penthiopyrad	USA	286	22	7.7	0.001 - 0.039	3.0
	Mexico	382	69	18.1	0.001 - 0.20	3.0
Propamocarb hydrochloride	USA	175	10	5.7	0.007 - 0.096	4
	Mexico	150	20	13.3	0.005 - 0.18	4
Pydiflumetofen	USA	286	26	9.1	0.002 - 0.033	0.60
	Mexico	382	23	6	0.002 - 0.044	0.60
Pyraclostrobin	USA	286	24	8.4	0.002 - 0.017	1.4
	Mexico	382	75	19.6	0.002 - 0.045	1.4
Pyrimethanil	USA	286	20	7	0.002 - 0.036	0.50
	Mexico	382	32	8.4	0.002 - 0.12	0.50
Pyriproxyfen	USA	286	5	1.7	0.002 - 0.032	0.80
	Mexico	382	63	16.5	0.002 - 0.047	0.80
Spiromesifen Total	USA	111	1	0.9	0.004	0.45
	Mexico	232	22	9.5	0.004 - 0.029	0.45
Sulfoxaflor	USA	286	3	1	0.004 - 0.039	0.70
	Mexico	382	33	8.6	0.005 - 0.084	0.70

<b>Pesticide</b>	<b>Origin</b>	<b># of Samples Analyzed</b>	<b># of Samples with Detections</b>	<b>% of Samples with Detections</b>	<b>Range of Detections, ppm ^</b>	<b>EPA Tolerance, ppm</b>
Thiamethoxam	USA	286	22	7.7	0.003 - 0.016	0.25
	Mexico	382	44	11.5	0.003 - 0.039	0.25

**NOTES**

^ When a range is not listed, only one distinct detected concentration was reported per pesticide/commodity pair.

The Limits of Detection (LODs) for pesticide detections in tomatoes are listed in appendix B.

**EPA Tolerance Codes:**

NT = No tolerance established.

TP = Tolerance is from parent compound. Clothianidin is a metabolite of Thiamethoxam.

## **Appendix G**

### **Pesticide Residues by Commodity** (Pairs With Residue Detections in at Least 5 Percent of Samples)

Appendix G shows 182 commodity/pesticide pairs (including metabolites, isomers, and degradates) with detections in at least 5 percent of the samples tested. This appendix excludes environmental contaminants, which are listed in appendix D. The data shown include the range and mean of values detected and U.S. Environmental Protection Agency (EPA) tolerance references for each pair. The EPA tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances have been recently set, modified, or revoked that would have an effect on whether a residue is violative or not.

**APPENDIX G. PESTICIDE RESIDUES<sup>A</sup> BY COMMODITY**  
**(Pairs With Residue Detections in at Least 5 Percent of Samples)**

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
<b>1 Almonds (4 pesticides)</b>							
Azoxystrobin	F	10.7	177	19	0.002 - 0.009	0.002	0.02
Fluopyram	F	9	177	16	0.005 - 0.027	0.008	0.05
Methoxyfenozide	I	87	177	154	0.003 - 0.025	0.01	0.10
Piperonyl butoxide *	I	6.8	177	12	0.005 - 0.030	0.017	10 FH
<b>2 Apples (13 pesticides)</b>							
Acetamiprid *	I	33.9	354	120	0.010 - 0.19	0.036	1.0
Captan	F	13	354	46	0.033 - 2.6	0.32	25.0
Carbendazim (MBC) <sup>1</sup>	F	7.6	354	27	0.014 - 0.11	0.048	2.0 TP
Chlorantraniliprole	I	13	354	46	0.020 - 0.088	0.033	1.2
Cyhalothrin, Total <sup>2 *</sup>	I	5.6	354	20	0.008 - 0.085	0.022	0.30
Diazinon	I	6.8	354	24	0.002 - 0.043	0.012	0.50
Difenoconazole	F	6.2	354	22	0.005 - 0.78	0.23	5.0
Diphenylamine (DPA)	F	57.6	354	204	0.005 - 3.8	0.36	10.0 OT
Fludioxonil	F	45.5	354	161	0.005 - 2.4	0.44	5.0
Pyraclostrobin	F	27.7	354	98	0.003 - 0.077	0.021	1.5
Pyrimethanil	F	62.1	354	220	0.003 - 9.3	0.65	15
Spirodiclofen	A	11.3	354	40	0.014 - 0.16	0.039	0.80
Thiabendazole	F	44.4	354	157	0.010 - 2.0	0.39	10
<b>3 Avocado (1 pesticide)</b>							
Azoxystrobin	F	11.6	173	20	0.001 - 0.004	0.002	2.0
<b>4 Baby Food - Applesauce (4 pesticides)</b>							
Acetamiprid *	I	10.1	710	72	0.010 - 0.048	0.021	1.0
Cyprodinil	F	14.1	710	100	0.002 - 0.008	0.002	1.7
Fludioxonil	F	9.6	710	68	0.002 - 0.32	0.035	5.0
Pyrimethanil	F	13	710	92	0.003 - 3.0	0.36	15
<b>5 Baby Food - Carrots (2 pesticides)</b>							
Fluopyram	F	22.5	711	160	0.001 - 0.004	0.002	0.30
Fluxapyroxad	F	13.5	711	96	0.002 - 0.006	0.003	0.90
<b>6 Baby Food - Green Beans (3 pesticides)</b>							
Bifenthrin *	I	40.3	533	215	0.001 - 0.029	0.004	0.6
Boscalid	F	5.4	533	29	0.003 - 0.007	0.004	5.0
Carbendazim (MBC) <sup>1</sup>	F	5.8	533	31	0.001 - 0.004	0.003	2.0 TP
<b>7 Baby Food - Peaches (7 pesticides)</b>							
Acetamiprid *	I	32.7	511	167	0.002 - 0.009	0.005	1.5
Cyhalothrin, Total <sup>2 *</sup>	I	31.9	511	163	0.003 - 0.008	0.004	0.50
Fenbuconazole	F	5.5	511	28	0.001 - 0.006	0.004	1.0

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
Imidacloprid olefin <sup>3</sup>	IM	7.6	264	20	0.001 - 0.002	0.001	3.0
Myclobutanil	F	17.2	511	88	0.001 - 0.003	0.002	2.0
Propiconazole	F	39.1	511	200	0.001 - 0.044	0.006	4.0
Tebuconazole	F	45.4	511	232	0.001 - 0.014	0.007	2
<b>8 Baby Food - Pears (11 pesticides)</b>							
Acetamiprid *	I	23.3	532	124	0.002 - 0.072	0.017	1.0
Chlorantraniliprole	I	38	532	202	0.003 - 0.032	0.005	1.2
Clothianidin *	I	9.6	532	51	0.003 - 0.015	0.004	1.0
Cyhalothrin, Total <sup>2 *</sup>	I	7	532	37	0.005 - 0.013	0.005	0.30
Diflubenzuron	I	12	532	64	0.002 - 0.014	0.006	0.50
Fludioxonil	F	7.1	532	38	0.010 - 0.76	0.078	5.0
Fluopyram	F	7.9	532	42	0.002 - 0.007	0.003	0.80
Methoxyfenozide	I	50.6	532	269	0.002 - 0.038	0.007	2.0
Pyrimethanil	F	15.4	532	82	0.002 - 0.69	0.06	15
Thiabendazole	F	5.1	532	27	0.002 - 0.42	0.047	10
Thiacloprid	I	5.6	532	30	0.002 - 0.006	0.003	0.30 OT
<b>9 Baby Food - Peas (1 pesticide)</b>							
Bifenthrin *	I	14.3	699	100	0.001 - 0.002	0.002	0.05
<b>10 Baby Food - Sweet Potatoes (1 pesticide)</b>							
Azoxystrobin	F	8	535	43	0.002 - 0.006	0.004	8.0
<b>11 Blackberries, Fresh (21 pesticides)</b>							
Acetamiprid *	I	28.4	338	96	0.002 - 0.24	0.043	1.6
Azoxystrobin	F	21	338	71	0.002 - 0.56	0.1	5.0
Bifenthrin *	I	27.2	338	92	0.002 - 0.89	0.069	1
Boscalid	F	29.3	338	99	0.004 - 1.5	0.17	10.0
Cypermethrin *	I	49.4	338	167	0.011 - 1.4	0.16	0.8
Cyprodinil	F	28.7	338	97	0.005 - 2.0	0.23	10
Fenhexamid	F	7.7	338	26	0.014 - 1.1	0.32	20
Fenpropathrin	I	5.9	338	20	0.022 - 0.42	0.1	12
Fludioxonil	F	19.2	338	65	0.025 - 1.2	0.14	5.0
Fluopyram	F	12.4	338	42	0.008 - 0.51	0.15	5.0
Hexythiazox	I	5.3	338	18	0.004 - 0.10	0.041	3
Imidacloprid	I	12.7	338	43	0.004 - 0.59	0.069	2.5
Iprodione	F	6.2	338	21	0.052 - 4.6	0.76	25.0
Malathion	I	28.7	338	97	0.002 - 0.45	0.019	8
Metalaxyl/Mefenoxam <sup>4</sup>	F	11.8	338	40	0.001 - 0.26	0.03	0.70
Myclobutanil	F	5.6	338	19	0.003 - 0.22	0.028	2.0
Pyraclostrobin	F	25.1	338	85	0.004 - 0.44	0.065	4.0
Pyrimethanil	F	10.1	338	34	0.12 - 1.7	0.54	15
Spinetoram	I	17.5	338	59	0.003 - 0.076	0.021	0.80
Spinosad A <sup>5 *</sup>	IM	12.4	338	42	0.004 - 0.17	0.035	1.0
Tetrahydrophthalimide (THPI) <sup>6</sup>	FM	17.5	338	59	0.010 - 1.3	0.17	25.0 TP

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
<b>12 Celery (15 pesticides)</b>							
Azoxystrobin	F	35.5	349	124	0.002 - 0.53	0.033	30.0
Bifenthrin *	I	8.3	349	29	0.005 - 0.059	0.017	3.0
Boscalid	F	15.5	349	54	0.011 - 0.41	0.059	45
Chlorantraniliprole	I	8.3	349	29	0.021 - 0.17	0.047	13
Chlorothalonil	F	35	349	122	0.006 - 5.1	0.24	15
Cypermethrin *	I	5.4	349	19	0.011 - 2.3	0.16	10
Dicloran	F	14.6	349	51	0.005 - 1.2	0.24	15
Flonicamid	I	9.7	349	34	0.011 - 0.21	0.033	4.0
Fludioxonil	F	5.7	349	20	0.006 - 0.11	0.044	15
Malathion	I	6.6	349	23	0.010 - 0.36	0.077	8
Methoxyfenozide	I	7.4	349	26	0.010 - 0.20	0.041	25
Penthiopyrad	F	13.5	349	47	0.011 - 0.45	0.068	30
Permethrin Total	I	35.2	349	123	0.005 - 0.29	0.057	5
Propiconazole	F	32.4	349	113	0.010 - 2.0	0.046	5
Pyraclostrobin	F	18.9	349	66	0.003 - 0.29	0.044	29
<b>13 Grapes (28 pesticides)</b>							
Acetamiprid *	I	9.9	709	70	0.010 - 0.65	0.12	0.35
Azoxystrobin	F	10.7	709	76	0.002 - 0.11	0.017	2.0
Boscalid	F	45	709	319	0.005 - 0.89	0.11	5.0
Buprofezin	I	6.5	709	46	0.001 - 0.15	0.016	2.5 OT
Chlorantraniliprole	I	12.4	709	88	0.008 - 0.55	0.044	2.5
Cyflufenamid	F	18.5	709	131	0.003 - 0.12	0.013	0.15
Cyprodinil	F	46.1	709	327	0.005 - 1.9	0.23	3.0
Difenoconazole	F	29.2	709	207	0.001 - 0.19	0.018	3.0
Etoxazole	A	7.2	709	51	0.001 - 0.039	0.006	0.50
Fenhexamid	F	23.8	709	169	0.010 - 0.99	0.24	4
Fludioxonil	F	36.4	709	258	0.010 - 0.68	0.09	2.0
Fluopyram	F	47.1	709	334	0.001 - 0.47	0.055	2.0
Flupyradifurone	I	6.8	709	48	0.020 - 0.71	0.27	3.0
Flutriafol	F	10.4	709	74	0.002 - 0.089	0.01	1.5
Imidacloprid	I	12.1	709	86	0.030 - 1.9	0.24	1.0
Isofetamid	F	6.1	709	43	0.002 - 0.53	0.1	3.0
Methoxyfenozide	I	17.6	709	125	0.001 - 0.22	0.035	1.0
Metrafenone	F	26.4	709	187	0.005 - 0.40	0.045	4.5
Myclobutanil	F	23.6	709	167	0.008 - 0.30	0.042	1.0
Pydiflumetofen	F	12.1	709	86	0.010 - 0.22	0.057	1.5
Pyraclostrobin	F	18.5	709	131	0.005 - 0.39	0.049	2.0
Pyrimethanil	F	24.3	709	172	0.005 - 3.6	0.46	5.0
Quinoxifen	F	23	709	163	0.001 - 0.25	0.015	2.0
Spirotetramat	I	20.5	709	145	0.003 - 0.12	0.013	1.3
Sulfoxaflor	I	11.4	709	81	0.010 - 0.58	0.14	2.0
Tebuconazole	F	45.1	709	320	0.002 - 0.54	0.038	6
Tetraconazole	F	9.2	709	65	0.004 - 0.12	0.026	0.20
Trifloxystrobin	F	24.5	709	174	0.001 - 0.18	0.012	2.0

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
<b>14 Mushrooms (3 pesticides)</b>							
Metrafenone	F	33	709	234	0.002 - 0.14	0.015	0.50
Permethrin cis <sup>7</sup>	IM	6.2	709	44	0.002 - 0.16	0.008	5.0
Thiabendazole	F	44	709	312	0.003 - 3.7	0.23	40.0
<b>15 Onions (1 pesticide)</b>							
Imidacloprid	I	5.1	177	9	0.002 - 0.004	0.002	0.15
<b>16 Plums (8 pesticides)</b>							
Acetamiprid *	I	10.5	305	32	0.002 - 0.006	0.003	1.5
Azoxystrobin	F	15.4	305	47	0.002 - 0.038	0.008	2.0
Buprofezin	I	13.1	305	40	0.001 - 0.026	0.004	2
Fludioxonil	F	90.2	305	275	0.026 - 2.6	0.59	5.0
Pyrimethanil	F	8.5	305	26	0.055 - 0.77	0.22	10
Tebuconazole	F	11.8	305	36	0.010 - 0.37	0.055	1
Thiabendazole	F	8.9	305	27	0.002 - 0.006	0.004	NT
Thiacloprid	I	7.5	305	23	0.001 - 0.019	0.003	0.05 OT
<b>17 Potatoes (6 pesticides)</b>							
Azoxystrobin	F	13.7	709	97	0.010 - 1.1	0.26	8.0
Chlorpropham	H	89.1	709	632	0.005 - 19	3.2	30
Difenoconazole	F	13.5	709	96	0.005 - 1.5	0.35	4.0
Fludioxonil	F	10.2	709	72	0.070 - 1.4	0.38	6
Fluopyram	F	18.8	709	133	0.005 - 0.046	0.013	0.10
Thiamethoxam *	I	16.4	709	116	0.005 - 0.058	0.012	0.25
<b>18 Sweet Corn, Fresh (1 pesticide)</b>							
Methomyl	I	7.3	151	11	0.001 - 0.007	0.002	2.0 TP
<b>19 Tomatillos (14 pesticides)</b>							
Acephate * (parent)	I	10.9	175	19	0.007 - 0.29	0.095	0.02 FH
Methamidophos <sup>8</sup> *	I	12	175	21	0.003 - 0.42	0.035	0.02 TP
Azoxystrobin	F	22.3	175	39	0.001 - 0.013	0.003	0.2
Carbendazim (MBC) <sup>1</sup>	F	10.3	175	18	0.002 - 0.032	0.006	NT
Clothianidin *	I	17.7	175	31	0.001 - 0.017	0.004	0.25 TP
Cyromazine	R	10.9	175	19	0.008 - 0.32	0.13	1
Dinotefuran *	I	7.4	175	13	0.003 - 0.026	0.008	0.7
Flutriafol	F	6.3	175	11	0.001 - 0.016	0.004	1.0
Imidacloprid olefin <sup>3</sup>	IM	8	175	14	0.001 - 0.019	0.003	1.0
Metalaxyl/Mefenoxam <sup>4</sup>	F	8	175	14	0.001 - 0.024	0.006	1
Myclobutanil	F	6.3	175	11	0.003 - 0.007	0.005	0.30
Omethoate <sup>9</sup>	IM	8.6	175	15	0.001 - 0.020	0.011	2.0 TP
Propamocarb	F	18.9	175	33	0.001 - 0.46	0.073	4
Propiconazole	F	13.7	175	24	0.001 - 0.011	0.003	3.0
Tebuconazole	F	17.1	175	30	0.001 - 0.007	0.003	1.3

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
<b>20 Tomatoes (30 pesticides)</b>							
Acetamiprid *	I	9.7	708	69	0.002 - 0.14	0.018	0.20
Azoxystrobin	F	16.1	708	114	0.002 - 0.052	0.007	0.2
Bifenazate	A	5.5	348	19	0.005 - 0.048	0.015	4.0
Bifenthrin *	I	12.9	708	91	0.002 - 0.085	0.013	0.3
Boscalid	F	18.1	708	128	0.002 - 0.36	0.017	3.0
Buprofezin	I	10.7	708	76	0.001 - 0.14	0.015	2.0
Chlorantraniliprole	I	8.9	708	63	0.003 - 0.026	0.004	1.4
Chlorfenapyr	I	5.2	708	37	0.004 - 0.096	0.026	2
Chlorpropham	H	6.8	708	48	0.002 - 0.034	0.006	NT
Cyantraniliprole	I	8.3	360	30	0.004 - 0.026	0.005	2.0
Cyprodinil	F	10.9	708	77	0.002 - 0.15	0.025	1.5
Difenoconazole	F	27	708	191	0.002 - 0.11	0.014	0.60
Dinotefuran *	I	9.9	708	70	0.010 - 0.26	0.048	0.7
Fenpyroximate	A	9.6	708	68	0.002 - 0.039	0.009	0.20
Flonicamid	I	16.2	708	115	0.002 - 0.31	0.029	0.4
Fluopyram	F	28.4	708	201	0.002 - 0.12	0.015	1.0
Flupyradifurone	I	13.1	708	93	0.003 - 0.27	0.044	1.5
Flutriafol	F	15	708	106	0.002 - 0.087	0.016	1.0
Fluxapyroxad	F	8.6	708	61	0.002 - 0.043	0.01	0.7
Imidacloprid	I	9.6	708	68	0.002 - 0.13	0.015	1.0
Methoxyfenozide	I	5.2	708	37	0.002 - 0.036	0.007	2.0
Penthiopyrad	F	13	708	92	0.001 - 0.20	0.016	3.0
Propamocarb hydrochloride <sup>10</sup>	F	8.9	348	31	0.005 - 0.18	0.043	4
Pydiflumetofen	F	7.1	708	50	0.002 - 0.044	0.011	0.60
Pyraclostrobin	F	14	708	99	0.002 - 0.045	0.008	1.4
Pyrimethanil	F	7.6	708	54	0.002 - 0.12	0.017	0.50
Pyriproxyfen *	I	9.7	708	69	0.002 - 0.047	0.009	0.80
Spiromesifen Total <sup>11</sup>	I	6.4	360	23	0.004 - 0.029	0.008	0.45
Sulfoxaflor	I	5.1	708	36	0.004 - 0.084	0.024	0.70
Thiamethoxam * (parent)	I	9.9	708	70	0.003 - 0.041	0.007	0.25
Clothianidin <sup>12 *</sup>	I	7.1	708	50	0.003 - 0.035	0.004	0.25 TP
<b>21 Watermelon (6 pesticides)</b>							
Cyprodinil	F	13.7	525	72	0.005 - 0.029	0.012	0.70
Fluopyram	F	12.8	525	67	0.002 - 0.037	0.008	1.0
Flupyradifurone	I	5.9	525	31	0.005 - 0.032	0.012	0.40
Flutriafol	F	5	525	26	0.002 - 0.024	0.006	0.30
Imidacloprid	I	8	525	42	0.010 - 0.20	0.028	0.5
Thiamethoxam *	I	5.3	525	28	0.010 - 0.091	0.024	0.2

#### NOTES

A Excludes environmental contaminants, which are listed in appendix D.

^ When a range is not listed, only one distinct detected concentration was reported for the pesticide/commodity pair.

\* Residue may result from food handling establishment (FHE) application.

Commodity / Pesticide	Pest. Type	% of Samples with Detections	Number of Samples Analyzed	Number of Samples with Detections	Range of Detections, ppm ^	Mean of Detections, ppm	EPA Tolerance, ppm
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- 1 Metabolite of benomyl and thiophanate methyl.
- 2 Includes cyhalothrin lambda plus R157836 epimer.
- 3 Metabolite of parent, imidacloprid.
- 4 Metalaxyl/mefenoxam are spatial isomers which are analytically indistinguishable via multiresidue methods, but have separate registrations.
- 5 Isomer of parent, spinosad.
- 6 Metabolite of captafol and captan.
- 7 Isomer of parent, permethrin.
- 8 Metabolite of parent, acephate.
- 9 Also a metabolite of parent, dimethoate.
- 10 Propamocarb analytically determined as the salt (hydrochloride).
- 11 Includes parent, spiromesifen, plus enol metabolite.
- 12 Metabolite of parent, thiamethoxam.

**Pesticide Types:**

- A = Acaricide
- F = Fungicide, FM = Fungicide Metabolite
- H = Herbicide
- I = Insecticide, IM = Insecticide Metabolite
- R = Insect Growth Regulator

**EPA Tolerance Codes:**

- FH = All food/feed commodities except those covered by a higher tolerance/safe use tolerance in food handling establishments.
- NT = No tolerance established.
- OT = Tolerance has restrictions. Consult CFR for specific requirements.
- TP = Tolerance is from parent compound.

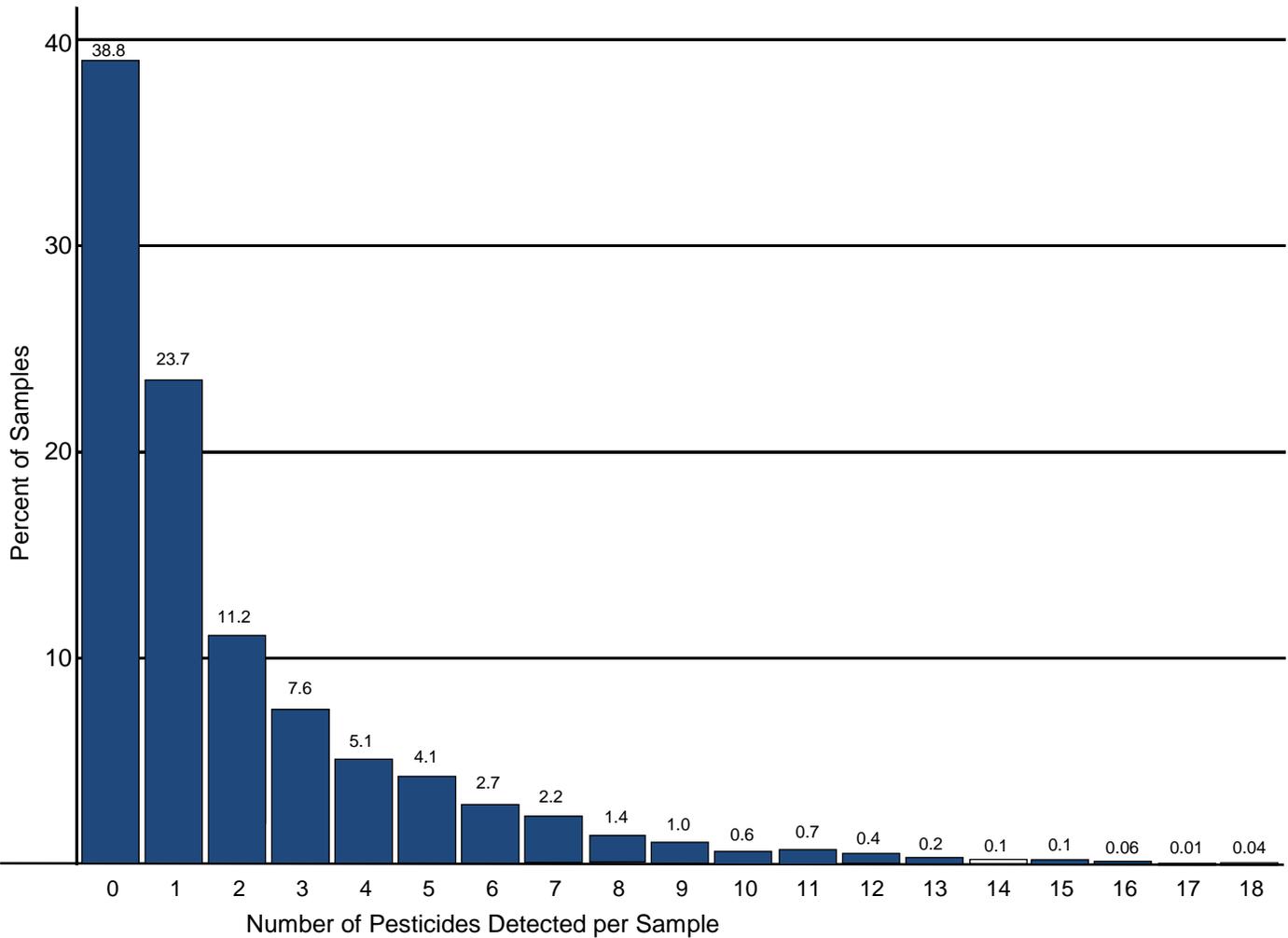
## **Appendix H**

### **Number of Pesticides Detected Per Sample**

Appendix H shows the percentage of samples versus the number of pesticides detected per sample. This appendix excludes environmental contaminants, which are listed in appendix D. The graph and data on page 1 show the overall number of samples and percentages (of total number of samples analyzed) for each detection group across all commodities. The table on page 2 shows the number of pesticides detected by individual commodity. For the 9,832 samples analyzed, 38.8 percent of the samples had no detectable pesticides, 23.7 percent had one pesticide detected, and 37.5 percent of the samples had more than 1 pesticide detected.

This appendix reports the number of distinct pesticides rather than residues. A parent compound and its metabolites are reported as a single pesticide.

## APPENDIX H. NUMBER OF PESTICIDES<sup>1</sup> DETECTED PER SAMPLE



	Number of Pesticides Detected per Sample																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
# of Samples	3,818	2,328	1,105	747	501	402	268	216	133	94	59	64	43	19	10	14	6	1	4
% of Total Samples	38.8	23.7	11.2	7.6	5.1	4.1	2.7	2.2	1.4	1.0	0.6	0.7	0.4	0.2	0.1	0.1	0.06	0.01	0.04

**TOTAL NUMBER OF SAMPLES = 9,832**

*Multiple pesticide detections may result from the application of more than one pesticide, spray drift, crop rotation, and/or cross-contamination.*

**NOTES**

<sup>1</sup> Environmental contaminants, listed in appendix D, have been excluded from the count of pesticides detected in this appendix. Parent compounds and their metabolites are combined to report the number of "pesticides" rather than the number of "residues."

## APPENDIX H. NUMBER OF PESTICIDES<sup>1</sup> DETECTED PER SAMPLE

Commodity (# of samples)	Number of Pesticides <sup>1</sup> Detected Per Sample																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>Fresh Fruit and Vegetables:</b>	Percent																		
Apples (354)	7.6	6.8	11.6	16.9	19.5	15.8	11.9	7.6	1.4	0.6	--	0.3	--	--	--	--	--	--	--
Avocado (173)	84.4	13.9	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Blackberries, Fresh (338)	14.8	13.6	8.0	9.2	7.4	14.2	6.8	8.9	9.8	2.7	1.8	1.8	0.9	--	0.3	--	--	--	--
Celery (349)	15.2	12.0	15.5	18.9	20.6	8.6	4.6	3.4	0.6	0.3	--	0.3	--	--	--	--	--	--	--
Grapes (709)	3.8	4.5	4.5	7.2	9.3	13.0	11.1	11.4	9.4	7.5	5.4	4.9	4.1	1.6	0.8	0.8	0.4	0.1	--
Mushrooms (709)	35.4	42.2	19.6	2.4	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Onions (177)	80.8	16.9	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Plums (305)	2.6	38.0	26.9	19.3	7.9	3.0	2.0	--	0.3	--	--	--	--	--	--	--	--	--	--
Potatoes (709)	7.3	40.8	30.6	9.9	6.8	3.9	0.7	--	--	--	--	--	--	--	--	--	--	--	--
Sweet Corn, Fresh (151)	90.1	9.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tomatillos (175)	18.3	21.7	18.3	12.6	12.0	8.0	5.7	2.3	--	0.6	--	0.6	--	--	--	--	--	--	--
Tomatoes (708)	13.6	13.0	14.1	10.9	11.9	9.7	8.2	6.5	2.4	3.0	1.8	1.8	1.0	1.1	0.3	0.7	--	--	--
Watermelon (525)	48.2	31.2	12.6	4.6	1.7	1.0	0.6	0.2	--	--	--	--	--	--	--	--	--	--	--
<b>Processed Fruit and Vegetables:</b>																			
Baby Food - Applesauce (710)	57.9	27.6	4.6	6.3	3.0	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--
Baby Food - Carrots (711)	58.8	40.2	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Baby Food - Green Beans (533)	56.8	34.1	7.3	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Baby Food - Peaches (511)	32.1	14.3	11.4	29.7	4.7	2.9	0.8	0.2	0.2	0.0	0.2	1.4	--	--	0.2	0.6	0.6	--	0.8
Baby Food - Pears (532)	23.1	19.4	25.6	10.5	6.4	6.0	4.1	2.6	1.1	1.1	--	--	--	--	--	--	--	--	--
Baby Food - Peas (699)	84.5	15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Baby Food - Sweet Potato (535)	90.1	9.7	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Blackberries, Frozen (16)	31.3	6.3	--	12.5	6.3	--	--	--	6.3	6.3	6.3	--	25.0	--	--	--	--	--	--
Sweet Corn, Frozen (26)	100.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Percent of Total Samples	39.3	22.9	11.1	7.7	5.2	4.2	2.8	2.2	1.4	1.0	0.6	0.7	0.4	0.2	0.1	0.1	0.06	0.01	0.04
Actual Number of Samples	3,797	2,212	1,071	741	501	402	268	216	133	94	59	64	43	19	10	14	6	1	4
<b>TOTAL NUMBER OF FRUIT &amp; VEGETABLE SAMPLES = 9,655</b>																			
<b>Nut Product:</b>																			
Almonds (177)	11.9	65.5	19.2	3.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Actual Number of Samples	21	116	34	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**NOTES**

<sup>1</sup> Environmental contaminants, listed in appendix D, have been excluded from the count of pesticides detected in this appendix. Parent compounds and their metabolites are combined to report the number of "pesticides" rather than the number of "residues."

## Appendix I

### **Samples Reported to the U.S. Food and Drug Administration as Exceeding the Tolerance or Without Established Tolerance (per Code of Federal Regulations, Title 40, Part 180)**

Appendix I shows pesticide residues reported to the U.S. Food and Drug Administration (FDA) as exceeding the tolerance or residues for which no established tolerance was listed under the Code of Federal Regulations, Title 40, Part 180. In 2023, a total of 240 samples with 268 pesticides were reported to the FDA as Presumptive Tolerance Violations.

Pesticides exceeding the tolerance were detected in 48 samples, including 12 samples of fresh blackberries, 1 sample of frozen blackberries, 3 samples of celery, 9 samples of grapes, 18 samples of tomatillos, 4 samples of tomatoes, and 1 sample of baby food peaches. Of those 48 samples, 39 were reported as imported produce. One fresh blackberry sample and two tomatillo samples contained two pesticides each that exceeded the established tolerances.

In addition, 198 samples were found to have pesticides for which no tolerance was established, including 173 fresh fruit and vegetable samples, 24 processed fruit and vegetable samples, and 1 almond sample.

- 176 samples contained 1 pesticide for which no tolerance was established.
- 22 samples contained 2 pesticides for which no tolerances were established.

Six of the 198 samples also contained 1 or more pesticides that exceeded an established tolerance.

The columns under the Sample Origin heading provide the number of samples that were of domestic, imported, or unknown origin for each pesticide/commodity pair listed.

Appendix I also notes if metabolites (or isomers) were detected as part of the same sample. In instances where both parent and metabolite (or isomer) were detected, the Pesticide Data Program (PDP) accounted for both as part of the same tolerance expression.

The Environmental Protection Agency (EPA) tolerances cited in this summary and appendixes apply to 2023 and not to the current year. There may be instances where tolerances have been recently set, modified, or revoked that would have an effect on whether a residue is violative or not.

A number of the findings shown in this appendix are less than 0.01 ppm. Levels below 0.01 ppm are deemed by the U.S. FDA to be “not of regulatory significance.”

**APPENDIX I. SAMPLES REPORTED TO FDA AS EXCEEDING THE TOLERANCE  
OR WITHOUT ESTABLISHED TOLERANCE  
(per Code of Federal Regulations, Title 40, Part 180)**

**Residues Exceeding Established Tolerance**

Commodity / Pesticide	Limit of Detection, ppm	Concentration Detected, ppm	EPA Tolerance Level, ppm	Country of Origin
1 Baby Food - Peaches / Deltamethrin <sup>1</sup>	0.05	0.074	0.05 FH	Chile
2 Blackberries / Acephate <sup>2,3</sup>	0.003	0.1	0.02 FH	Mexico
3 Blackberries / Cyhalothrin, Total <sup>4</sup>	0.005	0.031	0.01 FH	Mexico
4 Blackberries / Cyhalothrin, Total <sup>4</sup>	0.005	0.023	0.01 FH	Guatemala
5 Blackberries / Cypermethrin	0.01	1.4	0.8	Guatemala
6 Blackberries / Cypermethrin	0.01	1.1	0.8	Mexico
7 Blackberries / Cypermethrin	0.01	1	0.8	Mexico
8 Blackberries / Dinotefuran	0.003	0.2	0.01 FH	U.S.
9 Blackberries / Methamidophos <sup>2</sup>	0.005	0.42	0.02 TP	Mexico
10 Blackberries / Methamidophos <sup>2</sup>	0.005	0.18	0.02 TP	Mexico
11 Blackberries / Methamidophos <sup>2,3</sup>	0.005	0.16	0.02 TP	Mexico
12 Blackberries / Methamidophos <sup>2</sup>	0.005	0.1	0.02 TP	Mexico
13 Blackberries / Methamidophos <sup>2</sup>	0.005	0.081	0.02 TP	Mexico
14 Blackberries / Methamidophos <sup>2</sup>	0.005	0.071	0.02 TP	Mexico
15 Blackberries, Frozen / Methamidophos <sup>2</sup>	0.005	0.04	0.02 TP	Mexico
16 Celery / Chlorpyrifos	0.005	0.39	0.1 FH	Mexico
17 Celery / Cyhalothrin, Total <sup>3</sup>	0.008	0.027	0.01 FH	U.S.
18 Celery / Myclobutanil	0.005	0.069	0.03 IN	Mexico
19 Grapes / Acetamiprid	0.01	0.65	0.35	Chile
20 Grapes / Acetamiprid	0.01	0.59	0.35	Chile
21 Grapes / Acetamiprid	0.01	0.52	0.35	Chile
22 Grapes / Acetamiprid	0.01	0.51	0.35	Chile
23 Grapes / Acetamiprid	0.01	0.43	0.35	Peru
24 Grapes / Acetamiprid	0.01	0.4	0.35	Chile
25 Grapes / Imidacloprid	0.03	1.9	1.0	Peru
26 Grapes / Imidacloprid	0.03	1.3	1.0	Peru
27 Grapes / Imidacloprid	0.03	1.1	1.0	U.S.
28 Tomatillos / Acephate <sup>2,5</sup>	0.005	0.29	0.02 FH	Mexico
29 Tomatillos / Acephate <sup>2,6</sup>	0.005	0.25	0.02 FH	Mexico
30 Tomatillos / Acephate <sup>2</sup>	0.005	0.2	0.02 FH	Mexico
31 Tomatillos / Acephate <sup>2</sup>	0.005	0.19	0.02 FH	Unknown

Commodity / Pesticide	Limit of Detection, ppm	Concentration Detected, ppm	EPA Tolerance Level, ppm	Country of Origin
32 Tomatillos / Acephate <sup>2</sup>	0.005	0.15	0.02 FH	Mexico
33 Tomatillos / Acephate <sup>2</sup>	0.005	0.14	0.02 FH	U.S.
34 Tomatillos / Acephate <sup>2</sup>	0.005	0.088	0.02 FH	Mexico
35 Tomatillos / Acephate <sup>2</sup>	0.005	0.068	0.02 FH	Mexico
36 Tomatillos / Acephate <sup>2</sup>	0.005	0.067	0.02 FH	Mexico
37 Tomatillos / Acephate <sup>2</sup>	0.005	0.057	0.02 FH	Unknown
38 Tomatillos / Acephate <sup>2</sup>	0.005	0.054	0.02 FH	Mexico
39 Tomatillos / Acephate <sup>2</sup>	0.005	0.051	0.02 FH	Mexico
40 Tomatillos / Acephate <sup>2</sup>	0.005	0.048	0.02 FH	Mexico
41 Tomatillos / Acephate <sup>2</sup>	0.005	0.048	0.02 FH	U.S.
42 Tomatillos / Acephate <sup>2</sup>	0.005	0.036	0.02 FH	U.S.
43 Tomatillos / Acephate <sup>2</sup>	0.005	0.033	0.02 FH	Mexico
44 Tomatillos / Methamidophos <sup>2</sup>	0.001	0.42	0.02 TP	Mexico
45 Tomatillos / Methamidophos <sup>2</sup>	0.001	0.053	0.02 TP	Mexico
46 Tomatillos / Methamidophos <sup>2, 5</sup>	0.001	0.036	0.02 TP	Mexico
47 Tomatillos / Methamidophos <sup>2, 6</sup>	0.001	0.035	0.02 TP	Mexico
48 Tomatoes / Acephate <sup>2</sup>	0.002	0.08	0.02 FH	U.S.
49 Tomatoes / Methamidophos <sup>2</sup>	0.035	0.43	0.02 TP	Mexico
50 Tomatoes / Tetrahydrophthalimide (THPI) <sup>7</sup>	0.012	0.089	0.05 TP	Mexico
51 Tomatoes / Tetrahydrophthalimide (THPI) <sup>7</sup>	0.012	0.076	0.05 TP	Mexico

#### **NOTES**

- 1 Deltamethrin includes parent Tralomethrin.
- 2 Food Handling Establishment (FHE) tolerance of 0.02 ppm was applied to both acephate and its metabolite/degradate methamidophos.
- 3 Blackberry sample had 2 tolerance exceeders: acephate and its methamidophos metabolite.
- 4 Includes cyhalothrin lambda plus R157836 epimer.
- 5 Tomatillo sample had 2 tolerance exceeders: acephate and its methamidophos metabolite.
- 6 Tomatillo sample had 2 tolerance exceeders: acephate and its methamidophos metabolite.
- 7 Metabolite of captafol and captan.

#### **EPA Tolerance Codes:**

IN = Inadvertent/Negligible Residue Tolerance.

FH = All food/feed commodities except those covered by a higher tolerance in food handling establishments.

TP = Tolerance is from parent compound.

**Distribution of Residues with No Tolerance Listed in 40 CFR, Part 180,  
by Commodity/Pesticide**

Commodity / Pesticide	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Sample Origin		
		With Detections	% of Samples			U.S.	Import	Unk.
<b>1 Almonds (1 pesticide)</b>								
Diphenylamine (DPA)	177	1	0.6	0.003	0.002	1	0	0
<b>2 Apples (2 pesticides)</b>								
Chlorpropham	354	2	0.6	0.005 - 0.006	0.005	2	0	0
Iprodione	354	1	0.3	0.036	0.005	1	0	0
<b>3 Baby Food - Carrots (1 pesticide)</b>								
Pyrimethanil	711	5	0.7	0.004 - 0.005	0.004	5	0	0
<b>4 Baby Food - Green Beans (1 pesticide)</b>								
Difenoconazole	533	4	0.8	0.002 - 0.015	0.001	1	3	0
<b>5 Baby Food - Peaches (1 pesticide)</b>								
Propargite	511	2	0.4	0.001	0.001 - 0.025	0	2	0
<b>6 Baby Food - Sweet Potatoes (1 pesticide)</b>								
Diphenylamine (DPA)	535	1	0.2	0.004	0.002	0	1	0
<b>7 Blackberries, Fresh (6 pesticides)</b>								
Chlorothalonil	338	2	0.6	0.18 - 0.58	0.020	0	2	0
Difenoconazole	338	4	1.2	0.019 - 0.049	0.010	1	3	0
Diflubenzuron	338	1	0.3	0.002	0.002	0	1	0
Diphenylamine (DPA)	338	1	0.3	0.003	0.002	1	0	0
Permethrin (parent)								
Permethrin cis <sup>1</sup>	338	1	0.3	0.035	0.010	0	1	0
Permethrin trans <sup>1</sup>	338	1	0.3	0.032	0.010	0	1	0
Tebuconazole	338	1	0.3	0.024	0.010	1	0	0
<b>8 Blackberries, Frozen (2 pesticides)</b>								
Chlorothalonil	16	1	6.2	0.074	0.020	0	1	0
Thiabendazole	16	1	6.2	0.003	0.002	0	1	0
<b>9 Celery (4 pesticides)</b>								
Chlorpropham	349	5	1.4	0.005 - 0.020	0.005	3	2	0
DCPA	349	1	0.3	0.006	0.005	1	0	0
Pyrimethanil	349	1	0.3	0.008	0.003	1	0	0
Tebuconazole	349	1	0.3	0.18	0.005	0	1	0
<b>10 Mushrooms (5 pesticides)</b>								
Ametoctradin	709	5	0.7	0.002	0.001	5	0	0
Carbendazim (MBC) <sup>2</sup>	709	4	0.6	0.001 - 0.005	0.001	4	0	0
Chlorpropham	709	10	1.4	0.002 - 0.007	0.001	8	2	0
Imazalil	709	5	0.7	0.002 - 0.005	0.001 - 0.003	5	0	0
Phorate oxygen analog sulfoxide	709	1	0.1	0.002	0.001	1	0	0

Commodity / Pesticide	Number of Samples	Samples		Range of Values Detected, ppm ^	Range of LODs, ppm ^	Sample Origin			
		With Detections	% of Samples			U.S.	Import	Unk.	
<b>11 Onions (2 pesticides)</b>									
Flonicamid	177	4	2.3	0.002 - 0.004	0.001	1	3	0	
Methidathion	157	1	0.6	0.011	0.003	1	0	0	
<b>12 Plums (2 pesticides)</b>									
Imazalil	305	12	3.9	0.010 - 0.019	0.010	0	12	0	
Thiabendazole	305	27	8.9	0.002 - 0.006	0.002	7	20	0	
<b>13 Potatoes (1 pesticide)</b>									
Diphenylamine (DPA)	709	6	0.8	0.041 - 0.055	0.020 - 0.040	6	0	0	
<b>14 Tomatillos (6 pesticides)</b>									
Carbendazim (MBC) <sup>2</sup>	175	18	10.3	0.002 - 0.032	0.001	3	14	1	
Demeton-S sulfoxide	175	1	0.6	0.002	0.001	0	1	0	
Fipronil	175	1	0.6	0.001	0.001	0	1	0	
Monocrotophos	175	7	4	0.004 - 0.035	0.003	1	6	0	
Oxycarboxin	175	2	1.1	0.002	0.001	0	2	0	
Profenofos	175	3	1.7	0.001 - 0.020	0.001	0	3	0	
<b>15 Tomatoes (8 pesticides)</b>									
Carbendazim (MBC) <sup>2</sup>	708	12	1.7	0.001 - 0.011	0.001 - 0.010	0	12	0	
Chlorpropham	708	48	6.8	0.002 - 0.034	0.001 - 0.005	12	36	0	
Diphenylamine (DPA)	679	2	0.3	0.042 - 0.043	0.003 - 0.10	1	1	0	
Fenbuconazole	708	1	0.1	0.017	0.001 - 0.005	0	1	0	
Imazalil	708	1	0.1	0.003	0.001 - 0.005	0	1	0	
Tebufenpyrad	348	1	0.3	0.020	0.005	0	1	0	
Thiabendazole	708	7	1	0.002 - 0.005	0.001 - 0.005	1	6	0	
Thiacloprid	708	2	0.3	0.002	0.001 - 0.005	0	2	0	
<b>16 Watermelon (2 pesticides)</b>									
Atrazine	525	2	0.4	0.011 - 0.012	0.010	2	0	0	
Pyrimethanil	525	1	0.2	0.037	0.005	0	1	0	

## NOTES

^ When a range is not listed, only one distinct detected concentration or LOD value was reported for the pesticide/commodity pair.

1 One fresh blackberry sample contained both the cis and trans permethrin isomers.

2 Carbendazim (MBC) is a metabolite of benomyl and thiophanate methyl.

### Note:

For those pesticide/commodity pairs where the minimum detected value is less than the limit of quantitation (3 times the limit of detection), the reported values are estimates. In a few cases, this may apply to the maximum detected value.