

August 10, 2023

TO: See Distribution List

FROM: Brenda Foos
Director, Monitoring Programs Division (MPD)

BRENDA FOOS Digitally signed by BRENDA FOOS
Date: 2023.08.10 09:24:00 -04'00'

SUBJECT: Program Plan, October 2023 through September 2024 – Pesticide Data Program

This Program Plan serves as the current Statement of Work for Fiscal Year 2024 - the period October 2023 through September 2024 for each of the States participating in the Pesticide Data Program (PDP). Aspects of this Plan have been coordinated with the U.S. Environmental Protection Agency (EPA) and the U.S. Food and Drug Administration (FDA).

I would like to take this opportunity to thank all the PDP participating States for their continuing collaboration with PDP and dedication to the program. We look forward to working with each of you on the activities described in this Program Plan.

I. ADMINISTRATIVE UPDATES

A. Summary Status:

Printed copies of the 2021 PDP Annual Summary are still expected. The draft 2022 PDP Annual Summary is undergoing internal review and will be posted to the PDP website following Departmental clearance. All PDP data for 2023 are due to MPD by March 30, 2024.

B. Cooperative Agreements/Financial:

The current FY ends on September 30, 2023. States should ensure all expenses have been obligated on or prior to the end of the 2023 cooperative agreements on December 31, 2023; however, any changes to the cooperative agreement funding levels must be made prior to September 30, 2023.

FY24 funding will be provided to the states via new cooperative agreements when it is received by MPD.

C. Program Meetings:

PDP Federal/State Meeting:

The next PDP Federal/State meeting will be hosted by the Washington State Department of Agriculture in Yakima, Washington, May 14-16, 2024. Attendees will include PDP Administrative Managers, Sampling Managers, Technical Program Managers, and Quality Assurance Officers, as well as representatives from the host State, USDA, EPA, FDA, and invited guest speakers.

D. Advisory Committees:

Sampling Advisory Group: Members of the Sampling Advisory Group (SAG) are Brian Regan (Michigan), Chris Schiralli (New York), and Nathan Chambers (Washington). Brian Regan serves as the Presiding Member of the SAG.

Technical Advisory Group: Members of the Technical Advisory Group (TAG) are Sarva Balachandra (California), Jason Kong (Ohio), and Jennifer Barker (Texas). Sarva Balachandra serves as the Presiding Member of the TAG.

E. PDP Fiscal Year 2024 Proficiency Testing Program: The PDP FY2024 Proficiency Testing (PT) program schedule is currently under development and will be posted on the PDP SharePoint site when completed. Refer to SOPs PDP-ADMIN and PDP-QC for PT program requirements, reporting procedures, acceptability criteria, and requirements for potential follow-up actions.

F. Standard Operating Procedures (SOPs):

SOP to be Released December 1, 2023

- PDP-LABOP: Sample Processing

SOP to be Released March 1, 2024

- PDP-DATA: Data and Instrumentation

SOP to be Released June 1, 2024

- PDP-ADMIN: Administrative Procedures for the Pesticide Data Program

SOP to be Released September 1, 2024

- PDP-QC: Chemical Compounds, PDP Commodity Grouping, Method Validation and Quality Control

G. Electronic Transfer of Data

Remote Data Entry (RDE) Version Upgrades:

The latest version of the local/distributed RDE tool used by PDP laboratories is Build 6, which was released in May 2022. Build 6 included modifications to speed up the display of data on the Maintain Samples screen and to fix an identified glitch with the Export Data to Excel function. Labs should continue to report identified glitches and suggested enhancements to the MPD staff for inclusion in a future RDE build.

MPD is currently working with USDA IT staff to develop a new RDE e-SIF application to replace the one that has been used by State sample collectors since 2003. The software will work on multiple platforms, i.e., smartphones, tablets, and laptops running Apple iOS, Android, and Windows operating systems, to give sample collectors greater flexibility and mobility. This modernization will allow the image capture of product packaging and barcodes, which will improve the detail and accuracy of captured sample information. To meet USDA security requirements, each sample collector will need a login.gov account that will be connected to the USDA User Management System. The application will allow offline data entry but will require multifactor authentication for login to USDA when transmitting SIF data or downloading updates to look-up tables. The new e-SIF application is expected to be rolled-out by the end of January 2024.

H. Presumptive Tolerance Violation Reporting

Data for Presumptive Tolerance Violations (PTVs) are communicated to FDA and EPA monthly. FDA uses the PTV reports in choosing commodities that require more focused sampling initiatives. EPA uses the data for dietary risk assessments and pesticide registration review decisions. MPD also provides the data to USDA's Office of Pest Management Policy (OPMP) for communication to grower groups, the Foreign Agricultural Service (FAS) to assist in facilitating the export of domestic commodities, and the National Organic Program (NOP) to inform them of any potential PTVs detected on claimed organic samples. PDP States may request a copy of the monthly PTV report by contacting MPD.

An updated tolerance table was emailed in July 2023 containing tolerances for all commodities in the program at this time, including those that entered the program in July 2023. The table shows tolerances (and FDA action levels for organochlorines) for pesticides on all current PDP commodities. With over 700 pesticides and metabolites, there is information for over 10,000 pesticide/commodity pairings. This table includes permanent, interim, regional, and section 18 emergency tolerances as stated in the electronic Code of Federal Regulations (eCFR). Blank spaces in the table indicate that no tolerance is established or referenced in the eCFR, part 40, section 180.

II. PROGRAM SAMPLING AND TESTING UPDATES

A. Sampling Changes and Rotations: Shipping charts are distributed quarterly to Sampling Managers by MPD. The draft shipping charts for the 4th quarter of calendar year 2023 and the 1st, 2nd, and 3rd quarters of calendar year 2024 will follow this document. Final shipping dates and fact sheets will be issued under separate cover.

Sampling Deletions

Baby food – green bean collection ends September 30, 2023.

Baby food - peach collection ends September 30, 2023.

Baby food - pear collection ends September 30, 2023.

Baby food – sweet potato collection ends September 30, 2023.

Watermelon collection ends September 30, 2023.

Baby food - apple collection ends December 31, 2023.

Baby food - carrot collection ends December 31, 2023.

Baby food - pea collection ends December 31, 2023.

Grape collection ends December 31, 2023.

Mushroom collection ends December 31, 2023.

Tomato collection ends December 31, 2023.

Potato collection ends March 31, 2024.

Sampling Additions

Almonds will be added October 1, 2023. Almonds will remain in the program for one year. All samples will be shipped to the Washington (WA1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Avocados will be added October 1, 2023. Avocados will remain in the program for two years. All samples will be split between the California (CA1) and Texas (TX1) laboratories. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Onion, bulb will be added October 1, 2023. Onion, bulb will remain in the program for two years. All samples will be shipped to the New York (NY1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Sweet corn will be added October 1, 2023. Sweet corn will remain in the program for two years. All samples will be shipped to the Texas (TX1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Tomatillos will be added October 1, 2023. Tomatillos will remain in the program for two years. All samples will be shipped to the California (CA1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Canned pumpkin will be added January 1, 2024. Canned pumpkin will remain in the program for one year. All samples will be shipped to the New York (NY1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Cucumbers will be added January 1, 2024. Cucumbers will remain in the program for two years. All samples will be split between the Michigan (MI1) and New York (NY1) laboratories. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Head lettuce will be added January 1, 2024. Head lettuce will remain in the program for two years. All samples will be shipped to the Ohio (OH1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Leaf lettuce will be added January 1, 2024. Leaf lettuce will remain in the program for two years. All samples will be shipped to the Ohio (OH1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Oranges will be added January 1, 2024. Oranges will remain in the program for two years. All samples will be shipped to the Florida (FL1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Pineapple will be added January 1, 2024. Pineapple will remain in the program for two years. All samples will be shipped to the California (CA1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Cherry tomatoes will be added April 1, 2024. Cherry tomatoes will remain in the program for two years. All samples will be shipped to the Michigan (MI1) Laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

Sampling Continuations

Apples and blackberries continue to be sampled.

PDP Sampling Commodity Counts

October 1, 2023 through December 31, 2023 = 14 commodities

- Remove baby food – green beans, baby food – peaches, baby food – pears, baby food – sweet potatoes, and watermelon
- Add almonds, avocados, bulb onion, sweet corn, and tomatillos

January 1, 2024 through March 31, 2024 = 14 commodities

- Remove baby food – apples, baby food – carrots, baby food – peas, grapes, mushrooms, and tomatoes
- Add canned pumpkin, cucumbers, head lettuce, leaf lettuce, oranges, and pineapple

April 1, 2024 through June 30, 2024 = 14 commodities

- Remove potatoes
- Add cherry tomatoes

July 1, 2024 through September 30, 2024 = 14 commodities

- No additions or deletions

B. Testing Deletions and Changes:

Testing Deletions

Baby food – green bean collection ends September 30, 2023. This ends multi-residue testing of baby food – green beans by the California (CA1) laboratory.

Baby food - peach collection ends September 30, 2023. This ends multi-residue testing of baby food - peaches by the California (CA1) and Texas (TX1) laboratories.

Baby food – pear collection ends September 30, 2023. This ends multi-residue testing of baby food – pears by the New York (NY1) laboratory.

Baby food – sweet potato collection ends September 30, 2023. This ends multi-residue testing of baby food – sweet potatoes by the Washington (WA1) laboratory.

Watermelon collection ends September 30, 2023. This ends multi-residue testing of watermelon by the Texas (TX1) laboratory.

Baby food – apple collection ends December 31, 2023. This ends multi-residue testing of baby food – apples by the Florida (FL1) laboratory.

Baby food – carrot collection ends December 31, 2023. This ends multi-residue testing of baby food – carrots by the Ohio (OH1) laboratory.

Baby food – pea collection ends December 31, 2023. This ends multi-residue testing of baby food – peas by the California (CA1) laboratory.

Grape collection ends December 31, 2023. This ends multi-residue testing of grapes by the Ohio (OH1) laboratory.

Mushroom collection ends December 31, 2023. This ends multi-residue testing of mushrooms by the New York (NY1) laboratory.

Tomato collection ends December 31, 2023. This ends multi-residue testing of tomatoes by the Michigan (MI1) and New York (NY1) laboratories.

Potato collection ends March 31, 2024. This ends multi-residue testing of potatoes by the Michigan (MI1) laboratory.

Testing Additions

Almonds will be added October 1, 2023. Almonds will remain in the program for one year. Multi-residue testing will be performed by the Washington (WA1) laboratory. Commodity specific requirements regarding analytes of interest have been listed in the memorandum communicated to the laboratory.

Avocados will be added October 1, 2023. Avocados will remain in the program for two years. Multi-residue testing will be split by the California (CA1) and Texas (TX1) laboratories. Commodity specific requirements regarding analytes of interest have been listed in the memorandum communicated to the laboratory.

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Cherry tomatoes will be added April 1, 2024. Cherry tomatoes will remain in the program for two years. Multi-residue testing will be performed by the Michigan (MI1) laboratory. Commodity specific requirements regarding analytes of interest have been listed in the memorandum communicated to the laboratory.

Testing Continuations

Apples and blackberries continue to be tested.

III. Website for PDP Information:

For additional Pesticide Data Program information check out our website:

<http://www.ams.usda.gov/pdp>

State collaborators may request access to the PDP SharePoint site. Please contact MPD for more information.