

August 15, 2019

TO: See Distribution List

FROM: Brenda Foos  
Director, Monitoring Programs Division

SUBJECT: Program Plan, October 2019 through March 2020 – Pesticide Data Program, Version 1.0

This Program Plan serves as the current Statement of Work for the period October 2019 through March 2020 for each of the States participating in the Pesticide Data Program (PDP). Aspects of the Plan have been discussed 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 you all for your continuing collaboration with PDP. I look forward to working with each of you on the activities described in this Program Plan.

## **I. ADMINISTRATIVE UPDATES**

### **A. Summary Status:**

The 2018 PDP Annual Summary is being drafted and is expected to be released by the end of the calendar year.

### **B. Cooperative Agreements/Financial:**

Final Cooperative Agreements for Fiscal Year (FY) 2019 have been issued to all PDP participating States.

### **C. Program Meetings:**

#### **PDP Federal/State Meeting:**

The PDP 2019 Federal/State Meeting was cancelled due to delays resulting from the government shutdown and delayed arrival of the new MPD director.

The 2020 meeting is tentatively scheduled for March in Tallahassee, Florida. Attendees will include PDP Administrative Managers, Sampling Managers, Technical Program

Managers, and Quality Assurance Officers, as well as representatives from the Florida Department of Agriculture and Consumer Services, USDA, EPA, FDA, and industry.

**D. Advisory Committees:**

**Sampling Advisory Group:** Members of the Sampling Advisory Group (SAG) are Don Gallegos (Colorado), Nathan Chambers (Washington) and Barbara Sparkman (Texas). Don Gallegos serves as the Presiding Member of the SAG.

**Technical Advisory Group:** Members of the Technical Advisory Group (TAG) are Gail Parker (Florida), Hugh Robinson (Texas) and Frank Barretta (Michigan). Gail Parker serves as the Presiding Member of the TAG.

**E. PDP Fiscal Year 2020 Proficiency Testing Program:** The PDP FY2020 Proficiency Testing (PT) program schedule (v 1.0) is posted on the PDP Extranet site. 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 to be Released September 1, 2019**

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

**SOPs to be Released December 1, 2019**

- PDP-LABOP: Sample Processing and Analysis

**SOPs to be Released March 1, 2020**

- PDP-DATA: Data and Instrumentation

**G. Electronic Transfer of Data**

RDE Version Upgrades:

The Monitoring Programs Division (MPD) staff has completed development of a new, local/distributed RDE application using MS-Access that will be installed at each participating laboratory. This system will replace the Web-based RDE system used by participating laboratories. The Web-RDE system uses outdated software components that are no longer supported and does not allow easy fixes or modifications. The new local RDE system was installed at the California and Texas laboratories the first full week of August 2019 and training was provided to the laboratory staff. The remaining laboratories will receive a thumb drive holding the new RDE system by August 23, 2019.

The new local RDE system will allow easy implementation of changes to table structures to expand field sizes, add new fields, or even add new data tables. Transfer of completed

datasets will be handled by e-mail or posting to the PDP Extranet site. The target retirement date for the Web-RDE system is by November 2019.

The e-SIF Clearinghouse system is rolling-back all e-SIFs to the old (V4.1) format when the e-SIF text files are generated for import to Web-RDE and delivery to labs. Sample data that were left off the rolled-back e-SIF are being restored when the group/set holding the sample is uploaded from RDE into the central PDP calendar-year database at MPD. Once a lab is ready to use the new local RDE application, e-SIFs in the new (V5.0) format will be sent.

## **H. Presumptive Tolerance Violation Reporting**

Data for Presumptive Tolerance Violations (PTVs) are communicated to FDA and EPA on a monthly basis. FDA utilizes the PTV reports in choosing commodities that require extra sampling. EPA uses the data for dietary risk assessments and pesticide reregistration decisions. MPD is also providing 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 will be emailed in October 2019 containing tolerances for all commodities in the program at this time including those that enter the program in October 2019. The table shows tolerances (and FDA action levels for organochlorines) for pesticides on all current and upcoming 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) or the Informa Agrow [U.S. Tolerance Tracker](#) online version. Blank spaces in the table indicate that no tolerance is established or referenced in the U.S. Tolerance Tracker or 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 4<sup>th</sup> quarter of calendar year 2019 and the 1<sup>st</sup> quarter of calendar year 2020 are attached to this document. Actual shipping dates and fact sheets will be issued under separate cover.

### **Sampling Deletions**

**Basil** collection ends September 30, 2019.

**Canned Peas** collection ends September 30, 2019.

**Rice** collection ends September 30, 2019.

**Canned Spinach** collection ends September 30, 2019.

**Frozen Strawberry** collection ends September 20, 2019.

**Dried Garbanzo Bean** collection ends December 31, 2019.

**Hot Pepper** collection ends December 31, 2019.

**Mustard Green** collection ends December 31, 2019.

**Oat** collection ends December 31, 2019.

### **Sampling Additions**

**Cauliflower** will be added October 1, 2019. Cauliflower 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.

**Collards** will be added October 1, 2019. Collards 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.

**Mandarin (Tangerine)** will be added October 1, 2019. Manderine (Tangerine) 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.

**Orange Juice** will be added October 1, 2019. Orange Juice will remain in the program for one year. All samples will be shipped to the California (CA1) laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

**Tomato Paste** will be added October 1, 2019. Tomato Paste will remain in the program for one year. 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.

**Apple Juice** will be added January 1, 2020. Apple Juice will remain in the program for one year. Samples will be shipped to the Ohio (OH1) laboratory. Refer to the current commodity fact sheet for sampling selection, packaging, and shipping guidance.

**Broccoli** will be added January 1, 2020. Broccoli 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.

**Eggplant** will be added January 1, 2020. Eggplant will remain in the program for two years. 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.

**Winter Squash** will be added January 1, 2019. Winter squash 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.

### **Sampling Continuations**

Bananas, sweet bell peppers, cantaloupe, and radish continue to be sampled. Kiwi ends *March 30, 2020*.

### **PDP Sampling Commodity Counts**

#### ***July 1, 2019 through September 30, 2019 = 14 commodities***

- Removed asparagus and cabbage
- Added bell peppers and cantaloupe

#### ***October 1, 2019 through December 31, 2019 = 14 commodities***

- Remove basil, canned peas, rice, canned spinach and frozen strawberries
- Add cauliflower, collards, mandarin (tangerine), orange juice and tomato paste

#### ***January 1, 2020 through March 31, 2020 = 14 commodities***

- Remove dried garbanzo beans, hot peppers, mustard greens, and oats
- Add apple juice, broccoli, eggplant, and winter squash

### **B. Testing Deletions and Changes:**

#### **Testing Deletions**

**Basil** collection ends September 30, 2019. This ends multi residue testing of basil by the New York (NY1) laboratory.

**Canned Peas** collection ends September 30, 2019. This ends multi residue testing of canned peas by the Texas (TX1) laboratory.

**Rice** collection ends September 30, 2019. This ends multi residue testing of rice by the California (CA1) laboratory.

**Canned Spinach** collection ends September 30, 2019. This ends multi residue testing of canned spinach the California (CA1) and Texas (TX1) laboratories.

**Frozen Strawberry** collection ends September 30, 2019. This ends multi residue testing of frozen strawberries by the Washington (WA1) laboratory.

**Dried Garbanzo Bean** collection ends December 31, 2019. This ends multi residue testing of dried garbanzo beans by the New York (NY1) laboratory.

**Hot Pepper** collection ends December 31, 2019. This ends multi residue testing of hot peppers by the Ohio (OH1) laboratory.

**Mustard Green** collection ends December 31, 2019. This ends multi residue testing of mustard greens by the Michigan (MI1) and New York (NY1) laboratories.

**Oat** collection ends December 31, 2019. This ends multi residue testing of oats by the California (CA1) laboratory.

### **Testing Additions**

**Cauliflower** will be added October 1, 2019. Cauliflower will remain in the program for two years. Multi residue testing will be performed by the New York (NY1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

**Collards** will be added October 1, 2019. Collards 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 are listed in the memorandum posted to the PDP Extranet site.

**Mandarin (Tangerine)** will be added October 1, 2019. Manderine (Tangerine) will remain in the program for two years. Multi residue testing will be performed by Texas (TX1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

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**Broccoli** will be added January 1, 2020. Broccoli will remain in the program for two years. Multi residue testing will be performed by the New York (NY1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

**Eggplant** will be added January 1, 2020. Eggplant will remain in the program for two years. Multi residue testing will be split between the Michigan (MI1) and New York (NY1) laboratories. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

**Winter Squash** will be added January 1, 2019. Squash will remain in the program for two years. Multi residue testing will be performed by the California (CA1) laboratory. Commodity specific requirements regarding analytes of interest are listed in the memorandum posted to the PDP Extranet site.

### **Testing Continuations**

Bananas, sweet bell peppers, cantaloupe, and radish continue to be tested. Kiwi ends *March 31, 2020*.

### **C. Web Site for PDP Information:**

For Pesticide Data Program information check out our Internet Web Site:

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

Attachment

**DISTRIBUTION LIST:**

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