

August 12, 2021

TO: See Distribution List

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

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by BRENDA FOOS  
Date: 2021.08.12  
10:14:42 -04'00'

SUBJECT: Program Plan, October 2021 through March 2022 – Pesticide Data Program,  
Version 1.0

This Program Plan serves as the current Statement of Work for the period October 2021 through March 2022 for each of the States participating in the Pesticide Data Program (PDP). Aspects of the 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 in 2022. I look forward to working with each of you on the activities described in this Program Plan.

## **I. ADMINISTRATIVE UPDATES**

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

The 2019 PDP Annual Summary and dataset were posted to the PDP website on October 27, 2020, and printed copies have been distributed to the states. The 2020 PDP Annual Summary has been drafted and will be finalized following Agency clearance later this year.

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

Cooperative Agreements for Fiscal Year (FY) 2021 have been issued to all PDP participating States. FY 2022 agreements will be established as soon as possible after the FY 2022 PDP budget is available. Starting in FY22, all cooperative agreements and payments will be processed through EZFedGrants. More information will be distributed once received.

The current FY ends on September 30, 2021 for the States with FY funding agreements; ensure all expenses have been obligated on or prior to this date. For States with calendar year agreements, ensure all expenses have been obligated on or prior to December 31, 2021. For all States, any changes to the current cooperative agreement funding must be made prior to September 30, 2021.

## **C. Program Meetings:**

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

The March 2020 meeting that was scheduled to be held in Tallahassee, Florida was postponed. The dates for the next meeting will be announced after COVID-19 related travel restrictions are lifted. 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 industry.

## **D. Advisory Committees:**

**Sampling Advisory Group:** Members of the Sampling Advisory Group (SAG) are Barbara Sparkman (Texas), Brian Regan (Michigan), and Joscelyn Moseley (New York). Barbara Sparkman serves as the Presiding Member of the SAG.

**Technical Advisory Group:** Members of the Technical Advisory Group (TAG) are Hugh Robinson (Texas), Lucy Kaminski (Ohio), and Sarva Balachandra (California). Hugh Robinson serves as the Presiding Member of the TAG.

**E. PDP Fiscal Year 2022 Proficiency Testing Program:** The PDP FY2022 Proficiency Testing (PT) program schedule will be posted on the PDP SharePoint site by the end of September. 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):**

### **SOPs to be Released December 1, 2021**

- PDP-LABOP: Sample Processing and Analysis

### **SOPs to be Released March 1, 2022**

- PDP-DATA: Data and Instrumentation

## **G. Electronic Transfer of Data**

### Remote Data Entry (RDE) Version Upgrades:

That latest version of the local/distributed RDE system used by PDP laboratories is Build 4, which was released in December 2020. The USDA National Science Laboratory (US2) is running a special Build 4.1 version, delivered in July 2021, that includes new features to handle the data entry and reporting of grain samples collected by the USDA Federal Grain Inspection Service. The Build 4.1 modifications will be rolled into the next major build for all laboratories (Build 5). Labs should continue to report identified glitches and suggested enhancements to the MPD staff for inclusion in a future RDE build.

MPD is planning to initiate a contracted project for developing a new RDE e-SIF system to replace the one that has been used by State sample collectors since 2003. Ideally, 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 capture of commodity photos and barcode data, which will improve the detail and accuracy of captured sample information.

## **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 registration review 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 was emailed in July 2021 containing tolerances for all commodities in the program at this time, including those that entered the program in July 2021. 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) 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.

### **1. 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 2021 and 1<sup>st</sup> quarter of 2022 will follow this document. Final shipping dates and fact sheets will be issued under separate cover.

#### **Sampling Deletions**

**Cauliflower** collection ends September 30, 2021.

**Tangerine (mandarin)** collection ends September 30, 2021.

**Broccoli** collection ends December 31, 2021.

**Eggplant** collection ends December 31, 2021.

**Grape juice** collection ends December 31, 2021.

**Winter squash** collection ends December 31, 2021.

### **Sampling Additions**

**Butter** will be added October 1, 2021. Butter 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.

**Watermelon** will be added October 1, 2021. Watermelon 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.

**Grapes** will be added January 1, 2022. Grapes 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.

**Mushrooms** will be added January 1, 2022. Mushrooms 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.

**Peanut butter** will be added January 1, 2022. Peanut butter 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.

**Tomatoes** will be added January 1, 2022. Tomatoes 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.

### **Sampling Continuations**

Blueberries, carrots, celery, corn grain, green beans, peaches, pears, plums, and summer squash continue to be sampled.

### **PDP Sampling Commodity Counts**

#### ***October 1, 2021 through December 31, 2021 = 15 commodities***

- Remove cauliflower and tangerine (mandarin)
- Add butter and watermelon

#### ***January 1, 2022 through March 31, 2022 = 15 commodities***

- Remove broccoli, eggplant, grape juice, and winter squash

- Add grapes, mushrooms, peanut butter, and tomatoes

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

### **Testing Deletions**

**Cauliflower** collection ends September 30, 2021. This ends multi-residue testing of cauliflower by the New York (NY1) laboratory.

**Tangerine (mandarin)** collection ends September 30, 2021. This ends multi-residue testing of tangerine (mandarin) by the Texas (TX1) laboratory.

**Broccoli** collection ends December 31, 2021. This ends multi-residue testing of broccoli by the New York (NY1) laboratory.

**Eggplant** collection ends December 31, 2021. This ends multi-residue testing of eggplant by the Michigan (MI1) and New York (NY1) laboratories.

**Grape juice** collection ends December 31, 2021. This ends multi-residue testing of grape juice by the Ohio (OH1) laboratory.

**Winter squash** collection ends December 31, 2021. This ends multi-residue testing of winter squash by the California (CA1) laboratory.

### **Testing Additions**

**Butter** will be added October 1, 2021. Butter will remain in the program for one year. Multi-residue testing will be performed by the New York (NY1) laboratory. Commodity specific requirements regarding analytes of interest will be listed in the memorandum communicated to the laboratory.

**Watermelon** will be added October 1, 2021. Watermelon will remain in the program for two years. Multi-residue testing will be performed by the Texas (TX1) laboratory. Commodity specific requirements regarding analytes of interest will be listed in the memorandum communicated to the laboratory.

**Grapes** will be added January 1, 2022. Grapes will remain in the program for two years. Multi-residue testing will be performed by the Ohio (OH1) laboratory. Commodity specific requirements regarding analytes of interest will be listed in the memorandum communicated to the laboratory.

**Mushrooms** will be added January 1, 2022. Mushrooms 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 will be listed in the memorandum communicated to the laboratory.

**Peanut butter** will be added January 1, 2022. Peanut butter will remain in the program for one year. Multi-residue testing will be performed by the California (CA1) laboratory. Commodity specific requirements regarding analytes of interest will be listed in the memorandum communicated to the laboratory.

**Tomatoes** will be added January 1, 2022. Tomatoes will remain in the program for two years. Multi-residue testing will be split by the Michigan (MI1) and New York (NY1) laboratories. Commodity specific requirements regarding analytes of interest will be listed in the memorandum communicated to the laboratory.

### **Testing Continuations**

Blueberries, carrots, celery, corn grain, green beans, peaches, pears, plums, and summer squash continue to be tested.

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

A new PDP SharePoint website has been developed for sharing information with states. The PDP SharePoint replaces the Extranet. Please contact MPD if you would like access.

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

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