

## Data Quality Record for Long-Term Performance Goals

**Long-Term Performance Goal Text:** By September 30, 2026, support Agricultural Worker Protection Standard (WPS) pesticide safety training for 20,000 farmworkers annually compared to the FY 2018-2020 annual average baseline of 11,000.

**Corresponding Annual Performance Goal:** Number of farmworkers receiving EPA-supported WPS pesticide safety training.

**Goal Number/Objective:** Goal 7/Objective 7.1

**NPM Lead:** Office of Chemical Safety and Pollution Prevention (OCSPP), Office of Pesticide Programs (OPP)

### 1a. Purpose of Long-Term Performance Goal:

The Agricultural Worker Protection Standard (WPS) at [40 CFR Part 170](#) offers occupational protections to over two million agricultural workers and pesticide handlers who work at over 600,000 agricultural establishments. The WPS aims to reduce pesticide poisonings and injuries among agricultural workers and pesticide handlers. The WPS pesticide safety training is an annual requirement of agricultural establishments. This long-term performance goal (LTPG) tracks the number of farmworkers trained under EPA cooperative agreements in accordance with the WPS regulation. The goal is to provide EPA-supported WPS pesticide safety training to 20,000 farmworkers each year by September 30, 2026. The measure in part conveys the continuous impact of EPA-funded cooperative agreements on the implementation of the WPS regulation's annual pesticide safety training requirements.

### 1b. Performance Measure Term Definitions:

EPA provides funding through a five-year cooperative grant to train farmworkers in accordance with the WPS regulation. The WPS regulation applies whenever a pesticide product bearing a label requiring compliance with the WPS is used in the production of agricultural plants on an agricultural establishment. The WPS pesticide safety training is an annual requirement under the WPS. Baseline average of 11,000 number of individuals were trained through EPA-supported WPS training from FY 2018-2020. Because training is administered through a cooperative agreement funded at a constant level (\$500K/year), the number of farmworkers trained is expected to remain relatively constant through the grant cycle.

### 1c. Unit of Measure:

The number of farmworkers trained.

### 2a. Data Source:

- Primary (original) Source(s) of Data and Name(s) of Relevant Information System(s): Data are tracked via internal tracking system.
- Entity That Reports Data to the System: Data on this long-term performance goal are collected by the grantee.

- Frequency and Timing at Which Primary Data are Reported to EPA: Data on this long-term performance goal are collected by the grantee and reported out quarterly; there is a data lag of 30 days from the end of each quarter before EPA receives the quarterly results from the grantee.
- Smallest Unit for Which Data are Collected: Number of farmworkers that receive WPS pesticide safety training annually through an EPA-funded cooperative agreement.

**2b. Data needed for interpretation of (calculated) Performance Result:**

- Baseline: A three-year average was used to calculate the baseline for this LTPG to account for the varying participation rate from year-to-year. The average baseline value of 11,000 farmworkers is based on annual training conducted from FY 2018-2020 during a previous cooperative agreement cycle and reflects a drop-off in training in FY 2020 due to the COVID-19 public health emergency.
- Tracking Progress: The data will be compiled into a tracking spreadsheet. Data will be collected at the end of each fiscal quarter with a one-month lag and reviewed by senior management on a quarterly basis.
- Universe: The number of farmworkers trained is expected to remain relatively constant because training is administered through a cooperative agreement funded at a constant level (\$500K/year).

**3. Calculation Methodology:**

The grantee collects data on the total number of farmworkers that received WPS training under the grant during each quarter and reports to EPA, as a deliverable on every quarterly report.

**4. Quality Assurance/Quality Controls:**

The grantee is required under the contract to submit quarterly progress reports to the EPA, with an annual report replacing the final quarterly report. These reports include preliminary or final data results, along with comparison of actual accomplishments with anticipated outputs/outcomes specified in the assistance agreement workplan and, if applicable, reasons why anticipated outputs/outcomes were not met. It is expected that the information in these reports is accurate.

**5. Data Limitations/Qualifications:**

- The EPA-funded grant is limited by funding and capacity to training a low number of farmworkers in relation to the overall U.S. farmworker population; the majority of training of farmworkers in the U.S. occurs outside of this mechanism (e.g., by private employers). Therefore, results under this metric are not representative of all training of the U.S. farmworker population.
- Reporting of WPS training of farmworkers outside of the grant activity is limited by the lack of a regulatory requirement that trainers/employers report back to EPA the number of farmworkers trained.
- Tracking the number of farmworkers trained does not speak to the effectiveness of the training.
- As evidenced by the baseline of FY 2020, the pandemic may impact results by reducing the quantity of trainings that are administered under the grant; the number of farmworkers trained; and if held virtually, potentially the effectiveness of training due to technology hurdles.
- The 5-year cycle of the current grantee will expire during FY 2026; the grant will be re-competed, but it is unknown if there will be a new recipient administering the cooperative agreement.

**6. Technical Contact:**

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**7. Certification Statement/Signature:**

**I certify the information in this DQR is complete and accurate.**

**DAA Signature** Original signed by Richard Keigwin      **Date** 5/17/2022