

# Agricultural Chemical Usage

## Field Crops and Potatoes

### Symbol and Selected Data Item Definitions

- (D) Withheld to avoid disclosing data for individual farms.
- (NA) Not available. Rate and total applied data items are not available in the standard units for biological active ingredients. Biological active ingredients often consist of microscopic organisms – the concentrations of which are often reported in parts per million, cfu/g (colony forming units/gram) or viable spores/gram.
- (Z) Less than half of rounding unit for data item shown (see data item definition for rounding unit).

### Fertilizer and Pesticide Use:

Applications, Measured In Lb: Total pounds of pesticide active ingredient class (fungicide, herbicide, insecticide, other), pesticide active ingredient, or fertilizer primary nutrient, applied to planted acres during the crop year. Rounding unit: Field crops and potatoes fertilizer-100,000 lb, field crops and potatoes pesticide-1,000 lb

Applications, Measured In Lb/Acre/Application, Avg: Rate per application (in lb per acre), average of all positive responses. Rounding unit: Field crops and potatoes fertilizer-1 lb, field crops and potatoes pesticide-0.001 lb

Applications, Measured In Lb/Acre/Year, Avg: Rate per crop year (in lb per acre), average of all positive responses. Rounding unit: Field crops and potatoes fertilizer-1 lb, field crops and potatoes pesticide-0.001 lb

Applications, Measured In Number, Avg: Number of applications per crop year, average of all positive responses. Rounding unit: 0.1 application

Treated, Measured in Pct of Area Planted, Avg: Percent of planted acres treated, average. Rounding unit: 1 whole percent

### Pest Management:

Pest Mgmt, Measured in Pct of Area Planted: Percent of planted acres on which the pest management practice was utilized. Rounding unit: 1 whole percent

Pest Mgmt, Measured in Pct of Operations: Percent of farms utilizing pest management practice. Rounding unit: 1 whole percent