



FORM E WINTER WHEAT YIELD SURVEY POST-HARVEST GLEANINGS 2018



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

Date: _____

NOTE: The post-harvest field gleanings should be completed as soon after harvest as possible, and must be done within 3 days after harvest. If the sample field has been plowed, disked, or pastured since harvest, select an alternate field for gleaning if one is available in the tract or nearby field (in the sample operation) for list frame sample(s).

UNIT LOCATION (Diagram on reverse side)

| | UNIT 1 | UNIT 2 |
|-----------------------------------------------------------------------|-------------------------------|-------------------------------|
| 1. Number of paces along edge of field | + 5 | + 5 |
| 2. Number of paces into field | + 5 | + 5 |
| 3. Measure distance from stalks in Row 1 to stalks in Row 5 | 704 Feet and Tenths . ____ | 705 Feet and Tenths . ____ |

GLEANINGS (Place all gleanings from both units in one paper bag.)

| | CHECK EACH BOX AS COMPLETED | |
|---------------------------------------------------------------------------|-----------------------------|--------------------------|
| 4. PICK UP IN BOTH UNITS --a. All unthreshed whole heads | <input type="checkbox"/> | <input type="checkbox"/> |
| b. All partly threshed heads | <input type="checkbox"/> | <input type="checkbox"/> |
| c. All loose wheat grains | <input type="checkbox"/> | <input type="checkbox"/> |

5. Was an alternate field used for making post-harvest observations?

YES — (Indicate in Field Notes) NO

FIELD NOTES: If post-harvest observations cannot be made, give reasons here.

6. Did a supervisor assist you in working this sample? YES NO

NOTE: Ship this Form E to the National Lab in the bag with the gleanings.

Attach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form E in a Tyvek envelope.

| | |
|--------------------|-----|
| Enumerator Number | 790 |
| Supervisor Number | 791 |
| STATUS CODE | 780 |

ENUMERATOR: _____



FORM-E: WHEAT

NATIONAL LABORATORY DETERMINATIONS

Date sample received in lab: _____

- 7. Total weight of heads, kernels and chaff in paper bag.
- 8. Weight of threshed grain.
- 9. Moisture content ^{1/}

| | | |
|------------------------------|-----|---------|
| Grams to Hundredths | 701 | . __ __ |
| Grams to Hundredths | 702 | . __ __ |
| Percent (one decimal) | 703 | . __ |

^{1/} If sample weight is too small for moisture test, sufficient grain of known moisture content will be added to the sample so that a moisture test can be made. The moisture content of the sample can then be derived using the following formula.

$$E = \frac{(A + B) D - (B \times C)}{A}$$

- Where**
- A = Weight of small sample**
 - B = Weight of additional grain required for moisture test**
 - C = Moisture percent of B**
 - D = Moisture percent of A + B combined**
 - E = Result: Moisture percent of small sample (enter in item 8)**

| | |
|---------|----------------|
| . __ __ | Grams |
| . __ __ | Grams |
| . __ | Percent |
| . __ | Percent |
| . __ | Percent |

Lab Technician(s): _____ Date Analysis Completed: _____

MM DD

