

## FORM E WINTER WHEAT YIELD SURVEY POST-HARVEST GLEANINGS 2018



|                 | <b>NOTE:</b> The post-harvest field gleanings should be completed as soon after harvest as p and must be done within 3 days after harvest. If the sample field has been plowed, disked pastured since harvest, select an alternate field for gleaning if one is available in the trace (in the sample operation) for list frame sample(s). | ed, or            |              |
|-----------------|--|-------------------|--------------|
| UN              | IIT 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 Feet and Tenths   | 704               | 705          |
|                 |  |                   |              |
| GL              | EANINGS (Place all gleanings from both units in one paper bag.)  | CHECK EACH BOX    | AS COMPLETED |
| 4.              | PICK UP IN BOTH UNITSa. All unthreshed whole heads   |                   |              |
| 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.<br><b>NO</b> | Did a supervisor assist you in working this sample? YES NO  OTE: Ship this Form E to the National Lab in the bag with the gleanings.   | Enumerator Number | 790          |
|                 | ach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form a Tyvek envelope.   |                   | 791          |
|                 | WIMED A TOD  | Supervisor Number | 780          |
| EIN             | UMERATUR:  | STATUS CODE       |              |

## FORM-E: WHEAT

## NATIONAL LABORATORY DETERMINATIONS

| Date sample received in lab: |  |
|------------------------------|--|
|                              |  |

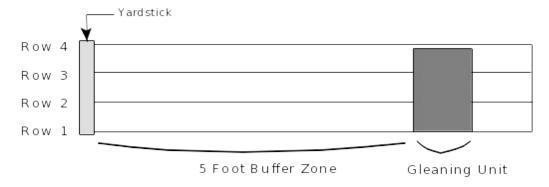
| 7. | Total weight of heads, kernels and chaff in paper bag | Grams to Hundredths   | 701 |
|----|---|-----------------------|-----|
| 8. | Weight of threshed grain                              | Grams to Hundredths   | 702 |
| 9. | Moisture content 1/                                   | Percent (one decimal) | 703 |

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

| Where | A = Weight of small sample   |   | Grams  |
|-------|--|---|--------|
|       | B = Weight of additional grain required for moisture test                      |   | Grams  |
|       | C = Moisture percent of B  |   | Percen |
|       | D = Moisture percent of A + B combined   | · | Percen |
|       | <b>E = Result: Moisture percent of small sample</b> ( <i>enter in item 8</i> ) |   | Percen |

| Lab Technician(s): | <br>Date Analysis Completed: |       |
|--------------------|------------------------------|-------|
|                    |                              | MM DD |

## **Gleaning Unit Location**



<sup>1/</sup> 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.