



FORM E Soybean Yield Survey Post-Harvest Gleanings 2015



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

| | |
|-----------------------------------|--|
| YEAR, CROP, FORM, MMDD (1 - 7) | |
| 5 2 7 _ _ _ _ | |

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.

FIELD OBSERVATIONS

1. Measure distance from plants in Row 1 to plants in Row 2
2. Measure distance from plants in Row 1 to plants in Row 5

| | UNIT 1 | UNIT 2 |
|-----------------|-----------------|-----------------|
| Feet and Tenths | 701 • ____ | 702 • ____ |
| Feet and Tenths | 703 • ____ | 704 • ____ |

GLEANINGS IN 3-FOOT UNITS

Put all pods from both units and all whole beans and pieces from both units in the same paper bag.

3. Pick all **Pods** with beans attached to plants, and loose pods with beans in each row middle and deposit in a paper bag
4. Pick up all **whole** beans and pieces of beans in each row middle and deposit in the same paper bag used for above item
5. Was an alternate field used for making post-harvest observations?

CHECK EACH BOX AS COMPLETED

| | ROW 1 | ROW 2 | ROW 1 | ROW 2 |
|-------|--------------------------|--------------------------|--------------------------|--------------------------|
| Check | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Check | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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 |

ENUMERATOR: _____

STATUS CODE

780

UPS Shipping Tracking Number for samples sent to the NOD: _____

NATIONAL LABORATORY DETERMINATIONS

Date sample received in lab (MM DD) _____

Discard any pods with undeveloped beans. Thresh and hull all other pods from bag; combine with loose whole beans and pieces of beans.

7. Total weight of threshed and loose beans immediately before moisture test..

| | | |
|-----------------|-----|--------|
| Grams to Tenths | 714 | . ____ |
| Percent | 715 | . ____ |

8. Moisture content of beans, rounded to tenths ^{1/}

^{1/}If sample weight is too small for moisture test, sufficient beans 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 (item 7)

B = Weight of additional beans 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