

FORM E

Soybean Yield Survey Post-harvest Gleanings 2008



YEAR, CROP, FORM, MMDD (1 - 7)	
8 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 gleanings if one is available in the tract.

FIELD OBSERVATIONS

	UNIT 1	UNIT 2
1. Measure distance from plants in Row 1 to plants in Row 2	701 ● ____	702 ● ____
2. Measure distance from plants in Row 1 to plants in Row 5	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.

	CHECK EACH BOX AS COMPLETED			
	ROW 1	ROW 2	ROW 1	ROW 2
3. Pick all Pods with beans attached to plants, and loose pods with beans in each row middle and deposit in a paper bag	Check <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	Check <input type="checkbox"/>	<input type="checkbox"/>	<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: Mail this Form E to the Regional 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 cloth sack. **Attach Regional Lab mailing tag to the cloth sack.**

Enumerator Number	790
Supervisor Number	791
STATUS CODE	780

ENUMERATOR: _____

REGIONAL 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	. ____
8. Moisture content of beans, rounded to tenths 1/	Percent	715	. ____

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) ____	Grams
B = Weight of additional beans required for moisture test ____	Grams
C = Moisture percent of B ____	Percent
D = Moisture percent of A + B combined ____	Percent
E = Result: Moisture percent of small sample (enter in item 8) ____	Percent

Lab Technician(s) _____ Date Analysis Completed _____
MM DD