Project Code 102 QID 120034E

OMB No. 0535-0088: Approval Expires 2/29/2012

USDA	Soybean Yield	AGRICULTURAL STATISTICS SERVICE	
	YEAR, CROP, FORM, MMDD (1 – 7)		
NOTE: The pos	t-harvest field gleanings should be	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	Feet and Tenths	701	702
2.	Measure distance from plants in Row 1 to plants in Row 5	Feet and Tenths	703 •	704 •

GLEANINGS IN 3-FOOT UNITS

Put all pods from	both units ar	nd all whole	e beans an	nd pieces fr	om both i	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	

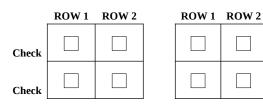
- 4. Pick up all **whole** beans and pieces of beans in each row middle and deposit in the same paper bag used for above item
- 5. Was an alternate field used for making post-harvest observations?

YES — (Indicate in Field Notes)	NO
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FIELD NOTES: If post-harvest observations cannot be made, give reasons here.

CHECK EACH BOX AS COMPLETED

UNIT 2



UNIT 1

6. Did a supervisor assist you in working this sample? YES NO				
NO	NOTE: Mail this Form E to the Regional 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		791	
E in a cloth sack. Attach Regional Lab mailing tag to the cloth sack.		Supervisor Number		
EN	UMERATOR:	STATUS CODE	780	

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.....

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.

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

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 (<i>enter in item 8</i>)	·	Percent

Lab Technician(s) Date Analysis Completed ______

Grams to Tenths	714 ·
_	715
Percent	·

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