

FORM E Soybean Yield Survey Post-Harvest Gleanings 2015



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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 2. Measure distance from plants in Row 1 to plants in Row 5 Feet and Tenths OLICIA TOURITS CHECK EACH BOX AS COMPLETED 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 Check YES — (Indicate in Field Notes) NO FIELD NOTES: If post-harvest observations cannot be made, give reasons here. Sequence Note Not		5 2 7							
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ENUMERATOR: STATUS CODE 780									
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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. To	al weight of threshed and loose beans immediately before moisture test.	Grams	to Tenths	714					
8. Mo	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.									
	$\mathbf{E} = \frac{(\mathbf{A} + \mathbf{B})\mathbf{D} - (\mathbf{B} \times \mathbf{C})}{\mathbf{A}}$								
Where	A = Weight of small sample (item 7)		Grams						
	B = Weight of additional beans required for moisture test		Grams						
	C = Moisture percent of B	··· <u>· </u>	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					