

FORM E SOYBEAN YIELD SURVEY - 2023

OMB No.: 0535-0088
 Approval Expires: 3/31/2024
 Project Code: 102
 Survey ID: 3229



**United States
 Department of
 Agriculture**



**NATIONAL
 AGRICULTURAL
 STATISTICS
 SERVICE**

Please make corrections to name, address and ZIP Code, if necessary.

Date: _____

UNIT LOCATION

1. Number of rows along edge of field.....
2. Number of paces into field.....

UNIT 1	UNIT 2
+ 5	+ 5
+ 5	+ 5

FIELD OBSERVATIONS

3. Measure distance from plants in Row 1 to plants in Row 2..... Feet and Tenths
4. Measure distance from plants in Row 1 to plants in Row 5..... Feet and Tenths

UNIT 1	UNIT 2
701 _____	702 _____
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

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

CHECK EACH BOX AS COMPLETED

	UNIT 1		UNIT 2	
	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, given reasons here.

FORM E: SOYBEANS - *continued*

8. Did a supervisor assist you in working this sample? Yes No

ENUMERATOR: _____

Enumerator Number	790
Supervisor Number	791

SHIPPING INSTRUCTIONS:

- Attach completed ID tag to the paper bag(s) containing gleanings.
- Place bag(s) and this Form E in a Tyvek envelope.
- Ship Tyvek envelope to the National Lab.

STATUS CODE	780
-------------	-----

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.

9. Total weight of threshed and loose beans immediately before moisture test.. Grams to Hundredths

714	_____
715	_____

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

^{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 (<i>item 7</i>)	_____	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 _____

MM DD