

# FORM E CORN OBJECTIVE YIELD - 2025

## STEP 1: ↓ FILL OUT THIS LABEL ↓

STATE

POID

SAMPLE

(Circle Forecast Month)

Forecast Month: Sep 1 / Oct 1 / Nov 1 / Dec 1

OMB No.: 0535-0088  
Approval Expires: 6/30/2027  
Project Code: 104  
Survey ID: 3227



United States  
Department of  
Agriculture



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

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

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 on the operation.

### UNIT LOCATION

- Number of rows along edge of field.....
- Number of paces into field.....

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

### FIELD OBSERVATIONS

- Measure distance from stalks in Row 1 to stalks in Row 2..... Feet and Tenths
- Measure distance from stalks in Row 1 to stalks in Row 5..... Feet and Tenths

UNIT 1	UNIT 2
701 Feet and Tenths . ____	702 Feet and Tenths . ____
703 Feet and Tenths . ____	704 Feet and Tenths . ____

### GLEANINGS IN 15-FOOT UNITS

CHECK EACH BOX AS COMPLETED

- Pick up all ears attached to stalks, all ears, and pieces of ears with kernels in each row middle. Shell and deposit all grain in paper bag. Identify bag as "shelled grain".....
- Pick up loose grain in the middle of the first row of each unit. Deposit in separate paper bag. Identify bag as "loose grain".....

	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"/>	

- 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.

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

**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 National Lab.
- Record the UPS Tracking Number on the Kit Envelope

Enumerator Number

790

Supervisor Number

791

ENUMERATOR: \_\_\_\_\_

STATUS CODE

780

**NATIONAL LABORATORY DETERMINATIONS**

Date sample received in lab (MM DD) \_\_\_\_\_

9. Weight of grain from ears..... Grams to Hundredths

707

. \_\_\_\_

10. Weight of loose grain from ground..... Grams to Hundredths

708

. \_\_\_\_

11. Moisture <sup>1/</sup>..... Percent (One Decimal)

709

. \_\_\_\_

<sup>1/</sup>If sample weight is too small for moisture test, sufficient grains 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 corn sample (items 9 & 10) ..... Grams

B = Weight of additional grain 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 11) ..... Percent

Lab Technician(s) \_\_\_\_\_ Date Analysis Completed \_\_\_\_\_

MM DD