FORM E CORN OBJECTIVE YIELD - 2026

OMB No.: 0535-0088
Approval Expires: x/xx/20xx
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 in the tract.

UNIT LOCATION

	UNIT 1	UNIT 2
1. Number of rows along edge of field.....	+ 5	+ 5
2. Number of paces into field.....	+ 5	+ 5

FIELD OBSERVATIONS

		UNIT 1	UNIT 2
3. Measure distance from stalks in Row 1 to stalks in Row 2.....	Feet and Tenths	701 . ___	702 . ___
4. Measure distance from stalks in Row 1 to stalks in Row 5.....	Feet and Tenths	703 . ___	704 . ___

GLEANINGS IN 15-FOOT UNITS

CHECK EACH BOX AS COMPLETED

		UNIT 1 ROW 1	UNIT 1 ROW 2	UNIT 2 ROW 1	UNIT 2 ROW 2
5. 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".....	Check	☐	☐	☐	☐
6. Pick up loose grain in the middle of the first row of each unit. Deposit in separate paper bag. Identify bag as "loose grain".....	Check	☐		☐	

7. 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.

_____

_____

FORM E: CORN- *continued*

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 [1/].....	Percent (One Decimal)	709 .____

[1/] *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