FORM E CORN OBJECTIVE YIELD - 2022

OMB No.: 0535-0088 Approval Expires: xx/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.

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

FIELD OBSERVATIONS

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

GLEANINGS IN 15-FOOT UNITS

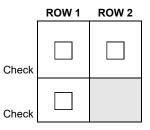
- 5. Pick up all ears attached to stalks, all ears, and pieces of ears with kernels in each row middle. Shell and deposit all grain in paper bag. Identify bag as "shelled grain".....
- 6. Pick up loose grain in the middle of the first row of each unit. Deposit in separate paper bag. Identify bag as "loose grain"......
- 7. Was an alternate field used for making post-harvest observations?

Yes - (Indicate in Field Notes) □ No

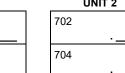
FIELD NOTES: If post-harvest observations cannot be made, give reasons

UNIT 1 UNIT 2 701 702 703 704

CHECK EACH BOX AS COMPLETED



ROW 2 ROW 1



LINUT 2



LINUT 4

FORM E: CORN- continued

8.	Did	a supervisor assist you in working this sample?	🗌 Yes	🗌 No		
ѕн	IPPI	NG INSTRUCTIONS:				
	a.	Attach completed ID tag to the paper bag(s) containing glean	nings.			790
	b.	Place bag(s) and this Form E in a Tyvek envelope.			Enumerator Number	791
	c.	Ship Tyvek envelope to National Lab.			Supervisor Number	
E١	NUN	/IERATOR:			STATUS CODE	780

NATIONAL LABORATORY DETERMINATIONS

Date sample received in lab (MM DD)		
9. Weight of grain from ears	Grams to Hundredths	
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:

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

Where	A = Weight of small corn sample (<i>item</i> 7 & 8)	. <u> </u>	Grams
	B = Weight of additional grains required for moisture test	·	Grams
	C = Moisture percent of B	. <u> </u>	Percent
	D = Moisture percent of A + B combined	. <u> </u>	Percent
	E = Result: Moisture percent of small sample (<i>enter in item</i> 9)	·	Percent

Lab	Date Analysis
Technician(s)	Completed

MM DD