



FORM E CORN YIELD SURVEY POST-HARVEST GLEANINGS 2018



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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.

FIELD OBSERVATIONS

1. Measure distance from stalks in Row 1 to stalks in Row 2
2. Measure distance from stalks in Row 1 to stalks in Row 5

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

GLEANINGS IN 15-FOOT UNITS

3. 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"
4. Pick up loose grain in the middle of first row of each unit. Deposit in separate paper bag. Identify bag as "loose grain"

CHECK EACH BOX AS COMPLETED

	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"/>	

5. 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.

6. Did a supervisor assist you in working this sample? **YES** **NO**

NOTE: Ship this Form E to the National Lab in the Tyvek envelope with the gleanings.

Enumerator Number 790

Attach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form E in a Tyvek envelope.

Supervisor Number

ENUMERATOR: _____

STATUS CODE

NATIONAL LABORATORY DETERMINATIONS

Date sample received in lab (MM / DD _____)

- 7. Weight of grain from ears..
- 8. Weight of loose grain from ground
- 9. Moisture^{1/}

Grams to Hundredths	707 . ____ . ____
Grams to Hundredths	708 . ____ . ____
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**
 - B = Weight of additional grains required for moisture test**
 - C = Moisture percent of B**
 - D = Moisture percent of A + B combined**
 - E = Result : Moisture percent of small sample (enter in item 9)**

. ____ . ____	Grams
. ____ . ____	Grams
. ____	Percent
. ____	Percent
. ____	Percent

Lab Technician(s) _____

Date Analysis Completed _____
MM DD