

FORM E

CORN YIELD SURVEY POST-HARVEST GLEANINGS 2008



YEAR, CROP, FORM, MMDD (1 - 7)	
8 4 7 _ _ _ _	

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 gleanings if one is available in the tract.

FIELD OBSERVATIONS

		UNIT 1	UNIT 2
1. Measure distance from stalks in Row 1 to stalks in Row 2	Feet and Tenths	701 _____	702 _____
2. 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			
		ROW 1	ROW 2	ROW 1	ROW 2
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"	Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<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: Mail this Form E to the Regional Lab in the bag with the gleanings.

Attach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form E in a cloth sack. **Attach Regional Lab mailing tag to the cloth sack.**

Enumerator Number	790
Supervisor Number	791
STATUS CODE	780

ENUMERATOR: _____

REGIONAL LABORATORY DETERMINATIONS

Date sample received in lab (MM / DD _____)

7. Weight of grain from ears.....	Grams to Tenths	707 _____
8. Weight of loose grain from ground	Grams to Tenths	708 _____
9. 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	_____	Grams
B = Weight of additional grains 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 9</i>)	_____	Percent

Lab Technician(s) _____ Date Analysis Completed _____
MM DD