Project Code 104 QID 120032E

OMB No. 0535-0088:	Approval Expires 4/30/2015
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SDA		FORM E ORN YIELD SURVEY HARVEST GLEANINGS 2015	NATIONAL AGRICULTURAL STATISTICS SERVICE
	YEAR, CROP, FORM, MMDD (1 – 7)		
	547		

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

2.

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

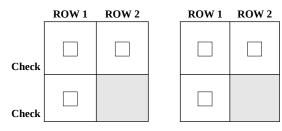
Measure distance from stalks in Row 1 to stalks in Row 5....

	UNIT 1	UNIT 2
Feet and Tenths	701	702
Feet and Tenths	703	

## **GLEANINGS IN 15-FOOT UNITS**

- 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 COMPELTED



<ol><li>Was an alternate field used for making post-harvest observ</li></ol>	/ations?
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	<b>YES</b> —(Indicate in Field Notes)		I
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FIELD NOTES: If post-harvest observations cannot be made, give reasons here.

NO

6.	Did a supervisor assist you in working this sample?	<b>YES</b>	ΝΟ		
NOTE: Ship this Form E to the National Lab in the Tyvek envelope with the				790	
	gleanings			Enumerator Number	

	r	
Attach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form		791
E in a Tyvek envelope.	Supervisor Number	

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ENUMERATOR:

STATUS CODE 780

UPS Shipping Tracking Number for samples sent to the NOD:

## NATIONAL LABORATORY DETERMINATIONS

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

- 7. Weight of grain from ears..... Weight of loose grain from ground ..... 8.
- Moisture<sup>1/</sup>..... 9.

<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:

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

	707
Grams to Tenths	•
	708
Grams to Tenths	•
	709
<b>Percent</b> (One Decimal)	·

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
	<b>E</b> = <b>Result : Moisture percent of small sample</b> ( <i>enter in item</i> 9)	·	Percent

Lab Technician(s)

Date Analysis Completed

MM DD

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