

FORM B CORN YIELD COUNTS 2011



							_					
	YEAR, CROP, FO (1 – 7)	<u> </u>										
	143						_					
				Da	ite:							
. Has opera	tor applied pesticides wi	ith organophosphorous con	tent to the	sample field	?							
YES	□ NO			-								
If YES, en	ter latest application date	e an	nd name o	f pesticide								
						UNIT 1		UNIT 2				
1 First visit to lay out unit				Enter Code		302		307				
. UNIT LO	CATION CODE	2 Unit relocated this mon3 Sample unit laid out pro		Go to ite	m 4 whe	n coded 3;	otherwise	e go to	item 3.			
B. ROW SPA	ROW SPACE MEASUREMENTS					UNIT 1		UNIT 2				
a. Measure distance from stalks in Row 1 to stalks in Row 2 .			2	Feet &	Feet & Tenths		303		304			
b. Measure distance from stalks in Row 1 to stalks in Row 5 .			5	Feet &	Feet & Tenths 305			306				
Designated M	esignated Measurement Areas:			MATURITY CODES FOR ITEM 4								
				For Month Aug. 1	Unit 1, I		2 = Pre-E		ty Code 5 = Dough			
				Sept. 1			3 = Bliste 4 = Milk	ster 6 = Dent				
naturity code i		ts beyond the unit in the de ponding ear, sum the five n present, Check and con		des and ente				ty. En	ter the			
				E	AR NUMI	BER						
			1	2	3	4	5	301	AL OF 5 EARS			
		rs or silked ear shoots					1 =0	501				
	narvest occur within 3 da											
	O Go to item 4b			NO Go to item 4c								
Y	ES Complete items 9 , 2	<u>12, 13, 14 & 15.</u>	_+	YES Complete items 9, 12, 13, 14 & 15.								
c. Does	item 301 equal 23 or mo	ore?	d. D	d. Does item 301 equal 13 to 22?								
□ N	O Go to item 4d			NO Complete items 9, 10, 11 & 12.								
\square Y	ES Complete items 5 , 6	6, 7, 8, 9 & 12.	i r	YES Complete items 5, 6, 7, 9, 10, 11 & 12.								

			EAR NUMBER				
5.	Maturity code of each of the first 5 ears Code 3 or higher	1	2	3		4	5
	(copy maturity from item 4. Replace Code 2 ears with	320	321	322	323		324
	next code 3 or higher.)						
6.	Average length of kernel rows	326	327	328	329		330
	(item 5 ears) Inches & Tenths	· -	<u> </u>	<u> </u>		•	· <u> </u>
7.	Diameter of the ear one inch from the	336	337	338	339		340
	butt of the cob. (<i>item 5 ears</i>) Millimeters & Tenths	• –	\ ·-	_		•	·
8.	Are 3 or more ears (<i>item 5</i>) in maturity code 6 or 7?						
	NO – Continue with item 9.						
	YES - ► 1 Harvest the first 5 ears beyond the unit which an ≥ 2 Place the third and fourth ears in a cloth bag. ⇒ 3 Place the other three (<i>first</i> , <i>second and fifth</i>) ears ⇒ 4 Place the bag with the third and fourth ears in th ⇒ 5 Complete a sample ID tag and mail to the Regio ⇒ 6 Check Here when complete.	s in anothe e bag with	er cloth bag.	ee ears.			
	U					UNIT 2	
COUNTS WITHIN 15 FOOT UNITS			ROW 1	ROW 2	ROV		ROW 2
9.	Number of stalks		331	332	333		334
10.	Number of stalks with ears or silked ear shoots (item 10 cannot exceed item 9 for any row.)		341	342	343		344
11.	Number of ears and silked ear shoots (item 11 MUST equal or exceed item 10 for any row.)		351	352	353		354
12.	Number of ears with evidence of kernel formation (item 12 cannot exceed item 11 for any row.)		361	362	363		364
HA	ARVESTING SAMPLE UNITS						
13. HUSK and TAG the 3 rd and 4 th ears in Row 1 of both units. Husk ro				UNIT 1, F	ROW 1	UNI	T 2, ROW 1
	ears and weigh ALL ears with grain in Row 1 of each unit regardless			312		313	
	maturity stage. Number of ears husked with grain (<i>include</i> 3 rd and 4 th ears) Verify: Cell 312 equals item 12 cell 361 and		Number				
	Cell 313 equals item 12 cell 363						
11	•			314		315	
	Weight of ears with grain from Row 1 of each unit (include 3^{rd} and 4^{th} ears, exclude weight of containers)		ounds & Tenths				·
15.	Place 3 rd and 4 th ears of Row 1 in separate plastic bags for each uni After completing items 13 and 14, send Form B to the State Office Send 3 rd and 4 th ears to the Regional Lab.						
16.	Did you leave the ears of corn where the operator requested?						
	YES NO						
ENU	UMERATOR COMMENTS:						
ENU	UMERATOR:			Enumera	itor Number	390	
17. Did a supervisor assist you in working this sample?			NO	Supervi	sor Number	391	
				-	Evaluation	393	

STATUS CODE 380