

## FORM B CORN YIELD COUNTS 2015



		YEAR, CROP, FOI									
		(1-7)									
		543									
							Date:				
1.	Has operator	applied posticides wi	ith organophosphorous conte	ont to the	cample fi	old2					
1.			tui organophosphorous conte	.iit to tiic	sample m	ciu:					
	YES	∐ NO									
	<i>If YES</i> , enter l	latest application date	e and	l name of	pesticide						
							UNIT 1	<u>l</u>	205	UNIT 2	
			1 First visit to lay out unit		Enter Code		302		307		
2.	UNIT LOCATION CODE 2 Unit relocated this month				Go to	Item 4 wl	nen coded 3:	3; otherwise go to Item 3.			
			3 Sample unit laid out pre	viousiy			,		3		
3.	ROW SPAC	E MEASUREMEN	TS				UNIT 1	1		UNIT 2	
			in Row 1 to stalks in Row 2		Foot	t & Tenths	303		304		
							305		306	306	
	b. Measure	distance from stalks	in Row 1 to stalks in Row 5	• • • •	Feet	t & Tenths	•			· —	
Dα	cianatad Maac	urement Areas.				MA	TURITY COD	ES FOR	ITEM 4		
De	signated Meas	surement Areas:			For Month		TURITY COD	ES FOR		v Code	
De	signated Meas	surement Areas:			For Month Aug. 1	Use Unit 1	Area Beyond , Row 1		ITEM 4  Maturit 2-Blister	5 = Dough	
De	signated Meas	surement Areas:			Aug. 1 Sept. 1 Oct. 1	Use Unit 1 Unit 1 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1		Maturit e-Blister ster	5 = Dough 6 = Dent	
					Aug. 1 Sept. 1 Oct. 1 Nov. 1	Use Unit 1 Unit 1 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2	2 = Pre 3 = Bli 4 = Mi	<b>Maturit</b> e-Blister ster lk	5 = Dough 6 = Dent 7 = Mature	
Hu	sk the first 5 ea	ars or silked ear shoot	ts beyond the unit in the des		Aug. 1 Sept. 1 Oct. 1 Nov. 1	Use Unit 1 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2	2 = Pre 3 = Bli 4 = Mi	<b>Maturit</b> e-Blister ster lk	5 = Dough 6 = Dent 7 = Mature	
Hu ma	sk the first 5 ea turity code in tl	nrs or silked ear shoot he box for the corresp	ts beyond the unit in the des ponding ear, sum the five moresent, Check and comp	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1	Use Unit 1 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2	2 = Pre 3 = Bli 4 = Mi	<b>Maturit</b> e-Blister ster lk	5 = Dough 6 = Dent 7 = Mature	
Hu ma	sk the first 5 ea turity code in tl	nrs or silked ear shoot he box for the corresp	ponding ear, sum the five m	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en	Use Unit 1 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine fotal in cell 30	2 = Pre 3 = Bli 4 = Mi	<b>Maturit</b> e-Blister ster lk	5 = Dough 6 = Dent 7 = Mature	
Hu ma	sk the first 5 ea turity code in tl	nrs or silked ear shoot he box for the corresp	ponding ear, sum the five m	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en	Use Unit 1 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine fotal in cell 30	2 = Pre 3 = Bli 4 = Mi	Maturit e-Blister ster lk rity. Ent	5 = Dough 6 = Dent 7 = Mature	
Hu ma	sk the first 5 ea turity code in tl ears or silked ea	ars or silked ear shoot he box for the corresp ar shoots are not yet p	ponding ear, sum the five moresent, Check and comp	plete <b>Ite</b> n	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en	Use Unit 1 Unit 2 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for the control of the co	2 = Pre 3 = Bli 4 = Mi or matu	Maturit e-Blister ster lk rity. Ent	5 = Dough 6 = Dent 7 = Mature	
Hu ma	sk the first 5 ea turity code in the ears or silked ea	ars or silked ear shoot he box for the corresp ar shoots are not yet p T CODE of first 5 ear	ponding ear, sum the five man present, Check and compare and compare are or silked ear shoots	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en 1 9 only.	Use Unit 1 Unit 2 Unit 2 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for tal in cell 30	2 = Pre 3 = Bli 4 = Mi Dor matur 1.	Maturite -Blister ster ster lk rity. Ent	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 ea turity code in the ears or silked ea	ars or silked ear shoot he box for the corresp ar shoots are not yet p	ponding ear, sum the five man present, Check and compare and compare are or silked ear shoots	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en 1 9 only.	Use Unit 1 Unit 2 Unit 2 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for the control of the co	2 = Pre 3 = Bli 4 = Mi Dor matur 1.	Maturite -Blister ster ster lk rity. Ent	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 ea turity code in the ears or silked ea <b>MATURITY</b> a. Will harv	ars or silked ear shoot he box for the corresp ar shoots are not yet p T CODE of first 5 ear	ponding ear, sum the five man present, Check and compare and compare are or silked ear shoots	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1 neasuremedes and en 1 9 only.	Use Unit 1 Unit 2 Unit 2 Unit 2 Unit 2 Unit 2	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for the control of the co	2 = Pre 3 = Bli 4 = Mi Dor matur 1.	Maturite -Blister ster ster lk rity. Ent	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 eaturity code in the ears or silked ears MATURITY  a. Will harv	ars or silked ear shoot he box for the corresp ar shoots are not yet p or CODE of first 5 ear west occur within 3 da	ponding ear, sum the five moresent, Check and comparesent, Check and compares or silked ear shoots	aturity co	Aug. 1 Sept. 1 Oct. 1 Nov. 1  neasuremedes and en 1 9 only.  2  re three or	Use Unit 1 Unit 1 Unit 2 Unit 2 Unit 2  Int area are Inter the to  EAR NUM  3  more ear  to Item 4	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for the control of the co	2 = Pre 3 = Bli 4 = Mi Dr matu 1.	Maturite-Blister ster lk rity. Ent TOTA 301	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 eaturity code in the ears or silked ears  MATURITY  a. Will harv  NO  YES	ars or silked ear shoot he box for the corresponder shoots are not yet pure of the complete of the correspondence of the correspondenc	ponding ear, sum the five moresent, Check and compares or silked ear shoots ays?	b. A	Aug. 1 Sept. 1 Oct. 1 Nov. 1  neasuremedes and en 9 only.  2  re three or  NO Go  YES C	unit 1 Unit 1 Unit 2 Unit 2 Unit 2 Unit 3  The rea are are the to	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for tal in cell 30  BER  4  s in maturity  c tems 9, 12, 1	2 = Pre 3 = Bli 4 = Mi Dr matu 1.	Maturite-Blister ster lk rity. Ent TOTA 301	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 eaturity code in the ears or silked	ars or silked ear shoot he box for the corresponder shoots are not yet pure of the complete of the correspondence of the cor	ponding ear, sum the five moresent, Check and compares or silked ear shoots ays?	b. A	Aug. 1 Sept. 1 Oct. 1 Nov. 1  neasuremedes and en 19 only.  2  re three or NO Go YES Copes Item 3	n Use Unit 1 Unit 2 Unit 2 Unit 2  Int area are the to  EAR NUM  3  more eare to Item 4  omplete I  01 equal	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for tal in cell 30  BER  4  s in maturity  c tems 9, 12, 1  13 to 22?	2 = Pre 3 = Bli 4 = Mi or matu 1.	Maturite-Blister ster lk rity. Ent TOTA 301	5 = Dough 6 = Dent 7 = Mature	
Hu ma If e	sk the first 5 eaturity code in the ears or silked	ars or silked ear shoot he box for the corresponder shoots are not yet purely ar shoots are not yet purely are occur within 3 days are occur within 3	ponding ear, sum the five moresent, Check and compares or silked ear shoots ays?  12, 13, 14 & 15.  ore?	b. A	Aug. 1 Sept. 1 Oct. 1 Nov. 1  leasuremedes and er in 9 only.  2  re three or in NO Go  YES Corress Item 3  NO Co	The Use Unit 1 Unit 1 Unit 2 U	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for tal in cell 30  BEER  4  s in maturity  c tems 9, 12, 1  13 to 22?  ems 9, 10, 11	2 = Pre 3 = Bli 4 = Mi or matu 1. 5 code 7	Maturite -Blister ster ster ster ster ster ster ster	5 = Dough 6 = Dent 7 = Mature er the	
Hu ma If e	sk the first 5 eaturity code in the ears or silked	ars or silked ear shoot he box for the corresponder shoots are not yet pure of the complete of the correspondence of the cor	ponding ear, sum the five moresent, Check and compares or silked ear shoots ays?  12, 13, 14 & 15.  ore?	b. A	Aug. 1 Sept. 1 Oct. 1 Nov. 1  leasuremedes and er in 9 only.  2  re three or in NO Go  YES Corress Item 3  NO Co	The Use Unit 1 Unit 1 Unit 2 U	Area Beyond , Row 1 , Row 2 , Row 1 , Row 2 and examine for tal in cell 30  BER  4  s in maturity  c tems 9, 12, 1  13 to 22?	2 = Pre 3 = Bli 4 = Mi 2 = Mi 3 = Bli 4 = Mi 2 = Mi 3 = Mi 5 = Mi 4 = Mi	Maturite -Blister ster ster ster ster ster ster ster	5 = Dough 6 = Dent 7 = Mature er the	

5.	Maturity code of each of the first 5 ears Code 3 or higher (copy maturity from Item 4. Replace Code 2 ears with next code 3 or higher.)	320	321	322	323		324
6.	Average length of kernel rows	326	327	328	329		330
	(Item 5 ears) Inches & Tenths	• -				•	- ·
7.	<b>Diameter of the ear</b> one inch from the butt of the cob. ( <i>Item 5 ears</i> ) Millimeters & Tenths	336	337	338	339		340
8.	Are 3 or more ears ( <i>Item 5</i> ) in maturity code 6 or 7?	· -	· _	<u> </u>			- · -
0.	NO - Combined weight of the 5 ears Pounds & Hundredths			Continue to Item 9			
	YES - ► 1 Harvest the first 5 ears beyond the unit which ar  ➤ 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 cloth bag with the third and fourth ears  ➤ 5 Complete a sample ID tag and ship to the Nation  ➤ 6 Check Here  when complete.	s in a Tyv s in the er	rek envelope. nvelope with tl		ears.		
COUNTS WITHIN 15 FOOT UNITS				IT 1		UNIT 2	
CO	CIVIS WITHIN IS FOOT CIVITS		<b>ROW 1</b> 331	<b>ROW 2</b> 332	<b>ROV</b> 333	V 1	<b>ROW 2</b> 334
9.	Number of stalks	•	551	552	555		551
10.	Number of <b>stalks with ears</b> or silked ear shoots ( <i>Item 10 cannot exceed Item 9 for any row.</i> )		341	342	343		344
11.	Number of <b>ears</b> and silked ear shoots ( <i>Item 11 MUST equal or exceed Item 10 for any row.</i> )		351	352	353		354
12.	Number of <b>ears</b> with evidence of <b>kernel formation</b> ( <i>Item 12 cannot exceed Item 11 for any row.</i> )		361	362	363		364
HA	RVESTING SAMPLE UNITS						
13. HUSK and TAG the 3 <sup>rd</sup> and 4 <sup>th</sup> ears in Row 1 of both units. Husk rem			3	UNIT 1, R	OW 1	UNI	T 2, ROW 1
	ears and weigh ALL ears with grain in Row 1 of each unit regardle maturity stage.			312		313	
	<b>Number of ears</b> husked with grain ( <i>include 3<sup>rd</sup> and 4<sup>th</sup> ears</i> )	• • • •	Number				
	<b>Verify:</b> Cell 312 equals Item 12 cell 361 and Cell 313 equals Item 12 cell 363			21.4	1	215	
14	Weight of ears with grain from Row 1 of each unit		D 10	314		315	
1-7.	(include $3^{rd}$ and $4^{th}$ ears, exclude weight of containers)		Pounds & Hundredths		·		·
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 National Lab.						
16.	Did you leave the ears of corn where the operator requested?						
	☐ YES ☐ NO						
EN	UMERATOR COMMENTS:						
ENU	JMERATOR:			Enumera	tor Number	390	
	Did a supervisor assist you in working this sample? <b>YES</b>		NO		sor Number	391	
UPS	Shipping Tracking Number for samples sent to the NOD:			•	Evaluation	393	
							UNIT 1

STATUS CODE 380