

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.) **Code**
6. Average **length of kernel rows**
(Item 5 ears) **Inches & Tenths**
7. **Diameter of the ear** one inch from the butt of the cob. (Item 5 ears) **Millimeters & Tenths**
8. Are 3 or more ears (Item 5) in maturity code 6 or 7?

320	321	322	323	324
326	327	328	329	330
336	337	338	339	340

NO - **Combined weight** of the 5 ears.

Pounds & Hundredths

375	. ____
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Continue to Item 9

- YES** -
- ▶ 1 Harvest the first 5 ears beyond the unit which are coded 6 or 7.
 - ▶ 2 Place the third and fourth ears in a cloth bag.
 - ▶ 3 Place the other three (*first, second and fifth*) ears in a Tyvek envelope.
 - ▶ 4 Place the cloth bag with the third and fourth ears in the envelope with the other three ears.
 - ▶ 5 Complete a sample ID tag and ship to the **National Lab**.
 - ▶ 6 **Check Here** when complete.

COUNTS WITHIN 15 FOOT UNITS

	UNIT 1		UNIT 2	
	ROW 1	ROW 2	ROW 1	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

HARVESTING SAMPLE UNITS

13. **HUSK and TAG** the 3rd and 4th ears in Row 1 of both units. Husk remaining ears and weigh ALL ears with grain in Row 1 of each unit regardless of maturity stage.

UNIT 1, ROW 1 **UNIT 2, ROW 1**

Number of ears husked with grain (*include 3rd and 4th ears*)

Number

312	313
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Verify: Cell 312 equals Item 12 cell 361 and
Cell 313 equals Item 12 cell 363

14. **Weight of ears** with grain from Row 1 of each unit
(*include 3rd and 4th ears, exclude weight of containers*).

Pounds & Hundredths

314	315
. ____	. ____

15. Place 3rd and 4th ears of Row 1 in separate plastic bags for each unit.
After completing Items 13 and 14, send Form B to the State Office and
Send 3rd and 4th ears to the National Lab.

16. Did you leave the ears of corn where the operator requested?

YES **NO**

ENUMERATOR COMMENTS: _____

ENUMERATOR: _____

Enumerator Number	390
Supervisor Number	391
Evaluation	393

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

UPS Shipping Tracking Number for samples sent to the NOD: _____

	UNIT 1
STATUS CODE	380