



# FORM B COTTON YIELD COUNTS 2015



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

YEAR, CROP, FORM, MMDD (1 - 7)    <b>5 3 3</b> _ _ _ _	
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Date: \_\_\_\_\_

Is this the SECOND Form B competed for this sample in this survey period?     YES     NO

1. Has operator applied pesticides with organophosphorous content to the sample field?

YES     NO

If YES, enter latest application date \_\_\_\_\_ and name of pesticide \_\_\_\_\_

2. **UNIT LOCATION CODE** . . .

- |                                   |
|-----------------------------------|
| 1 First visit to lay out unit     |
| 2 Unit relocated this month       |
| 3 Sample unit laid out previously |

	<b>UNIT 1</b>	<b>UNIT 2</b>
Enter Code	305	307

Go to item 4 when coded 3; otherwise go to item 3.

3. **ROW SPACE MEASUREMENTS**

- a. Measure distance from stalks in Row 1 to stalks in Row 2  
(Exclude rows skipped and other crop) . . . . .
- b. Measure distance from stalks in Row 1 to stalks in Row 5  
(Exclude rows skipped and other crop) . . . . .

	<b>UNIT 1</b>	<b>UNIT 2</b>
Feet & Tenths	301 _____	302 _____
Feet & Tenths	303 _____	304 _____

**COUNTS WITHIN 10-FOOT UNITS**

4. Number of plants in row . . . . .
5. Number of BURRS (including burrs and open bolls on ground), clip burrs from plants as you count; discard away from units. . . . .
6. Clip first 10 OPEN BOLLS in each unit (record counts, pick seed cotton and bag separately by unit; discard burrs away from units. Begin at bottom of plant in Unit 1 and top of plant in Unit 2.) . . . . .
7. Clip other OPEN BOLLS (if any) (Record counts, pick seed cotton and bag separately by unit; discard burrs away from units.) . . . . .
8. Clip from plants all damaged or dried up, open or partially opened or large unopened bolls from which no seed cotton will be harvested. Discard away from units. . . . .
9. Number of PARTIALLY OPENED BOLLS with cotton visible . . . . .
10. Number of LARGE UNOPENED BOLLS 1-inch or more in diameter . . . . .

	<b>UNIT 1</b>		<b>UNIT 2</b>	
	<b>ROW 1</b>	<b>ROW 2</b>	<b>ROW 1</b>	<b>ROW 2</b>
	311	321	331	341
	312	322	332	342
	313	323	333	343
	314	324	334	344
Check box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	318	328	338	348
	319	329	339	349

Pick up all large unopened and partially opened bolls which are on the ground (not attached to plants) Between Row 1 and Row 3 for each unit; discard away from units. Do not include in items 9 and 10.

FORM B COTTON - continued

WEIGHTS

11. Weight of item 6 seed cotton from first 10 open bolls (or less) in each unit . . . . .

After weighing, combine seed cotton from both units in 1 poly bag for the National Lab and check box. . . . .

	UNIT 1	UNIT 2
Grams	325	345

12. WEIGHT of item 7 seed cotton in each unit . . . . .

If more than 4 weighings are needed, combine weighings to include all weights in the 4 unit cells.

316	326	336	346
317	327	337	347

3-FOOT COUNT SECTION BEYOND ROW 1 in UNIT 1 and UNIT 2

Count all the plants. Count all the fruit on the plants in the 3-foot row section beyond Row 1. If no plants, enter zero.

13. Number of PLANTS in 3-foot row section . . . . .

14. Number of BURRS, OPEN and PARTIALLY OPENED BOLLS with cotton visible.

15. Number of LARGE UNOPENED BOLLS (1-inch plus) (Use Boll Gauge) . . . . .

\*DEC 1, JAN 1 – Go to item 18

16. Number of SMALL BOLLS and BLOOMS (1 or 2 days old) . . . . .

\*OCT 1, NOV 1 – Go to item 18

17. Number of SQUARES (Include triangular-shaped buds 1/8 inch or more in width.) . . . . .

UNIT 1, ROW 1	UNIT 2, ROW 1
350	365
387	366
388	367
389	368
364	374

GENERAL

18. Has any cotton been harvested by the operator in either of the sample units?

YES = 1                       NO = 3 . . . . .

Enter Code

19. Do you expect the farmer to final harvest within the next 10 days (i.e., this is the last time you expect to work this sample)?

YES = 1                       NO = 3 . . . . .

Enter Code

ENUMERATOR COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_

ENUMERATOR: \_\_\_\_\_

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

Enumerator Number	390
Supervisor Number	391
Evaluation	393

UPS Shipping Tracking Number for samples sent to the NOD: \_\_\_\_\_

STATUS CODE