



# FORM B COTTON YIELD COUNTS 2018



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

Date: \_\_\_\_\_

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

1. Has operator applied pesticides with organophosphorus 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 |

	UNIT 1	UNIT 2
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) .....

	UNIT 1	UNIT 2
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. ....

	UNIT 1		UNIT 2	
	ROW 1	ROW 2	ROW 1	ROW 2
	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"/>

9. Number of PARTIALLY OPENED BOLLS with cotton visible .....

318	328
319	329

338	348
339	349

10. Number of LARGE UNOPENED BOLLS 1-inch or more in diameter .....

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 . . . . .

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.

	<b>UNIT 1</b>		<b>UNIT 2</b>	
<b>Grams</b>	325		345	
	<input type="checkbox"/>			
<b>Check box</b>	316		326	
	317		327	
	336		346	
	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.) . . . . .

<b>UNIT 1, ROW 1</b>		<b>UNIT 2, ROW 1</b>	
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 . . . . .

<b>Enter Code</b>	376
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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 . . . . .

<b>Enter Code</b>	377
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ENUMERATOR COMMENTS:

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

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

Enumerator Number	390
Supervisor Number	391
Evaluation	393

UPS Tracking Number: \_\_\_\_\_

(For samples sent to National Laboratory)

<b>STATUS CODE</b>	380
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