



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	UNIT 1	UNIT 2
2 Unit relocated this month	305	307
3 Sample unit laid out previously		

Enter Code

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

UNIT 1		UNIT 2	
301		302	
. ____		. ____	
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. **Check box**

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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Number of PARTIALLY OPENED BOLLS with cotton visible	318	328	338	348
10. Number of LARGE UNOPENED BOLLS 1-inch or more in diameter	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 Grams
After weighing, combine seed cotton from both units in 1 poly bag for the National Lab Check box

UNIT 1		UNIT 2	
325		345	
<input type="checkbox"/>			

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)

UNIT 1, ROW 1	UNIT 2, ROW 1
350	365
387	366
388	367

*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

389	368
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17. Number of SQUARES
(Include triangular-shaped buds 1/8 inch or more in width.)

364	374
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GENERAL

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

YES = 1 NO = 3 Enter Code

376

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

377

ENUMERATOR COMMENTS:

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)

STATUS CODE	380
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