



FORM B COTTON YIELD COUNTS 2011



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

YEAR, CROP, FORM, MMDD (1 - 7) 1 3 3 _ _ _ _	
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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 _____

	UNIT 1	UNIT 2		
2. UNIT LOCATION CODE <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> 1 First visit to lay out unit 2 Unit relocated this month 3 Sample unit laid out previously </div>	Enter Code <table border="1" style="width: 100%;"><tr><td style="text-align: center;">305</td></tr></table>	305	<table border="1" style="width: 100%;"><tr><td style="text-align: center;">307</td></tr></table>	307
305				
307				

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

	UNIT 1	UNIT 2								
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)	Feet & Tenths <table border="1" style="width: 100%;"><tr><td style="text-align: center;">301</td></tr><tr><td style="text-align: center;">. ____</td></tr></table> Feet & Tenths <table border="1" style="width: 100%;"><tr><td style="text-align: center;">303</td></tr><tr><td style="text-align: center;">. ____</td></tr></table>	301	. ____	303	. ____	<table border="1" style="width: 100%;"><tr><td style="text-align: center;">302</td></tr><tr><td style="text-align: center;">. ____</td></tr></table> <table border="1" style="width: 100%;"><tr><td style="text-align: center;">304</td></tr><tr><td style="text-align: center;">. ____</td></tr></table>	302	. ____	304	. ____
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COUNTS WITHIN 10-FOOT UNITS

	UNIT 1	UNIT 2																																
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	<table border="1" style="width: 100%;"><tr><th>ROW 1</th><th>ROW 2</th></tr><tr><td style="text-align: center;">311</td><td style="text-align: center;">321</td></tr><tr><td style="text-align: center;">312</td><td style="text-align: center;">322</td></tr><tr><td style="text-align: center;">313</td><td style="text-align: center;">323</td></tr><tr><td style="text-align: center;">314</td><td style="text-align: center;">324</td></tr><tr><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr><tr><td style="text-align: center;">318</td><td style="text-align: center;">328</td></tr><tr><td style="text-align: center;">319</td><td style="text-align: center;">329</td></tr></table>	ROW 1	ROW 2	311	321	312	322	313	323	314	324	<input type="checkbox"/>	<input type="checkbox"/>	318	328	319	329	<table border="1" style="width: 100%;"><tr><th>ROW 1</th><th>ROW 2</th></tr><tr><td style="text-align: center;">331</td><td style="text-align: center;">341</td></tr><tr><td style="text-align: center;">332</td><td style="text-align: center;">342</td></tr><tr><td style="text-align: center;">333</td><td style="text-align: center;">343</td></tr><tr><td style="text-align: center;">334</td><td style="text-align: center;">344</td></tr><tr><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr><tr><td style="text-align: center;">338</td><td style="text-align: center;">348</td></tr><tr><td style="text-align: center;">339</td><td style="text-align: center;">349</td></tr></table>	ROW 1	ROW 2	331	341	332	342	333	343	334	344	<input type="checkbox"/>	<input type="checkbox"/>	338	348	339	349
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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 Regional 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)

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

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

STATUS CODE