



FORM B COTTON YIELD COUNTS 2022



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

Date: _____

UNIT LOCATION

| | | |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1. Number of paces along edge of field..... | UNIT 1 <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> + 30 | UNIT 2 <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> |
| 2. Number of paces into field..... | + 30 <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> | <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> |

Is this the SECOND Form B completed for this sample in this survey period? Yes No

3. Has operator applied pesticides with organophosphorus content or a defoliate to the sample field?

Yes No

If YES, enter latest application date _____ and name of pesticide _____

| | | | |
|----------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 4. UNIT LOCATION CODE..... | 1 First visit to lay out unit 2 Unit relocated this month 3 Sample unit laid out previously | UNIT 1 <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto; text-align: center;">305</div> | UNIT 2 <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto; text-align: center;">307</div> |
|----------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

If code = 3, skip to Item 6

| | | | |
|------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| 5. ROW SPACE MEASUREMENT | | UNIT 1 | UNIT 2 |
| a. Measure distance from stalks in Row 1 to stalks in Row 2 (EXCLUDE rows skipped and other crop) | Feet & Tenths | 301 _____ | 302 _____ |
| b. Measure distance from stalks in Row 1 to stalks in Row 5 (EXCLUDE rows skipped and other crop)..... | Feet & Tenths | 303 _____ | 304 _____ |

COUNTS WITHIN 10- FOOT UNITS

| | | UNIT 1 | UNIT 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|--------------------------|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|--------------------------|-----|-----|-----|-----|
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">ROW 1</th> <th style="width: 50%;">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%; border-collapse: collapse;"> <tr> <th style="width: 50%;">ROW 1</th> <th style="width: 50%;">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 |
| ROW 1 | ROW 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 311 | 321 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 312 | 322 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 313 | 323 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 314 | 324 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 318 | 328 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 319 | 329 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROW 1 | ROW 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 331 | 341 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 332 | 342 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 333 | 343 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 334 | 344 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 338 | 348 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 339 | 349 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Number of Plants in row..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Number of BURRS (including burrs and open bolls on ground), clip burrs from plants as you count, discard away from units..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Clip first 10 OPEN BOLLS in each unit (record counts, pick seed cotton and bag separately by unit; discard burrs way from units. Begin at bottom of plant in Unit 1 and top of Plant in Unit 2.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Clip other OPEN BOLLS (if any) (Record counts, pick seed cotton and bag separately by unit; discard burrs way from units.)..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Number of PARTIALLY OPENED BOLLS with cotton visible..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. 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 11 and 12

WEIGHTS

13. Weight of item 8 seed cotton from first 10 open bolls (or less) in each unit.....

| | UNIT 1 | UNIT 2 |
|-----------|--------------------------|--------|
| Grams | 325 | 345 |
| Check box | <input type="checkbox"/> | |

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

14. WEIGHT of item 9 seed cotton in each unit.....

| | | | |
|-----|-----|-----|-----|
| 316 | 326 | 336 | 346 |
| 317 | 327 | 337 | 347 |

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

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.

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

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

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

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

DEC 1, JAN 1 - Go to item 20

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

| | |
|-----|-----|
| 389 | 368 |
|-----|-----|

OCT 1, NOV 1 - Go to item 20

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

| | |
|-----|-----|
| 364 | 374 |
|-----|-----|

GENERAL

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

1 Yes

3 No

Enter Code

21. 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)?

1 Yes

3 No

Enter Code

ENUMERATOR COMMENTS:

ENUMERATOR _____

22. 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