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| Project Code 108 QID 120033B  |  OMB No. 0535-0088: Approval Expires 7/31/2018 |
| SURVEY_LOGO_1:USDA_logo_bw.gif | **FORM B****COTTON YIELD COUNTS****2018** | http://nassnet/miso/PRIME_Center/Communication_Guidelines/Official_Logos/NASS%20Graphic/nass_logo_bw.gif | **NATIONAL****AGRICULTURAL STATISTICS****SERVICE** |

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|  |  |  | **Date:** |   |

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| Is this the SECOND Form B completed for this sample in this survey period? **[ ]** YES**[ ]** NO |

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

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|  **[ ]** YES **[ ]** NO |

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|  *If YES, enter latest application date and name of pesticide .* |

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|  |  |  | **UNIT 1** |  | **UNIT 2** |
| 2. **UNIT LOCATION CODE . . .**  | 1 First visit to lay out unit2 Unit relocated this month3 Sample unit laid out previously | **Enter Code** | 305 |  | 307 |
| Go to item 4 when coded 3; otherwise go to item 3. |
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| 3. **ROW SPACE MEASUREMENTS** |  | **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 | **. \_\_\_\_** |
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| **COUNTS WITHIN 10-FOOT UNITS** |  | **UNIT 1** |  | **UNIT 2** |
|  |  | **ROW 1** | **ROW 2** |  | **ROW 1** | **ROW 2** |
| 4. Number of plants in row . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 311 | 321 |  | 331 | 341 |
| 5. Number of BURRS (including burrs and open bolls on ground)*,*clip burrs from plants as you count; discard away from units. . . . . . . . . . . . . . . . .  | 312 | 322 |  | 332 | 342 |
| 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.) . . . . . . . . . . . . . . . .  | 313 | 323 |  | 333 | 343 |
| 7. Clip other OPEN BOLLS (if any)(Record counts, pick seed cotton and bag separately by unit; discard burrs away from units.) . . . . . . . . . . . . . . . . . . . .  | 314 | 324 |  | 334 | 344 |
| 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** | [ ]   | [ ]   |  | [ ]   | [ ]   |
| 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.  |

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| **FORM B COTTON** - *continued* |
| **WEIGHTS** |  | **UNIT 1** |  | **UNIT 2** |
| 11. Weight of item 6 seed cotton from first 10 open bolls (or less) in each unit . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Grams** | 325 |  | 345 |
|  After weighing, combine seed cotton from both units in 1 poly bag for the **National Lab** *. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .*  | **Check box** | [ ]   |  |  |
|  |  |  |  |  |  |
| 12. WEIGHT of item 7 seed cotton in each unit . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 316 | 326 |  | 336 | 346 |
|  If more than 4 weighings are needed, combine weighings to include all weights in the 4 unit cells.  | 317 | 327 |  | 337 | 347 |

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| **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. |  | **UNIT 1, ROW 1** |  | **UNIT 2, ROW 1** |
| 13. Number of PLANTS in 3-foot row section . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 350 |  |  | 365 |  |
| 14. Number of BURRS, OPEN and PARTIALLY OPENED BOLLS with cotton visible. | 387 |  |  | 366 |  |
| 15. Number of LARGE UNOPENED BOLLS (1-inch plus) (Use Boll Gauge) . . . . . . .  | 388 |  |  | 367 |  |
| **\*DEC 1, JAN 1 – Go to item 18** |  |  |  |  |  |

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| 16. Number of SMALL BOLLS and BLOOMS (1 or 2 days old) . . . . . . . . . . . . . . . . .  | 389 |  |  | 368 |  |
|  **\*OCT 1, NOV 1 – Go to item 18** |  |  |  |  |  |

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| 17. Number of SQUARES (Include triangular-shaped buds 1/8 inch or more in width.) . . . . . . . . . . . . . . . . .  | 364 |  |  | 374 |  |
| **GENERAL** |  |  |
| 18. Has any cotton been harvested by the operator in either of the sample units? |  |  |
|  **[ ]  YES = 1** **[ ]  NO = 3** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Enter Code** | 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)? |  |  |  |  |  |

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|   **[ ]  YES = 1 [ ]  NO = 3** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Enter Code** | 377 |  |

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| **ENUMERATOR COMMENTS:** |  |  |
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| **ENUMERATOR:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Enumerator Number | 390 |
| 20. Did a supervisor assist you in working this sample? [ ]  **YES** [ ]  **NO** | Supervisor Number | 391 |
|  | Evaluation | 393 |

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| **UPS Tracking Number:** |  |  |  |
|  | (For samples sent to National Laboratory) |  |
|  | STATUS CODE | 380 |