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| Project Code 102 QID 120034B  |  OMB No. 0535-0088: Approval Expires 7/31/2018 |
| SURVEY_LOGO_1:USDA_logo_bw.gif | **FORM B****SOYBEAN 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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| 1. Has operator applied pesticides with organophosphorus content to the sample field?  |
|  [ ]  **YES** [ ]  **NO** |
|  *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** | 350 |  | 351 |
|  If code = 3, skip to Item 4 |
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| 3. **ROW SPACE MEASUREMENTS** |  | **UNIT 1** |  | **UNIT 2** |
| a. Measure distance from plants in Row 1 to plants in Row 2 . .  | **Feet & Tenths** | 301 | **.**\_\_\_ |  | 303 | **.**\_\_\_ |
| b. Measure distance from plants in Row 1 to plants in Row 5 . .  | **Feet & Tenths** | 304 | **.**\_\_\_ |  | 305 | **.**\_\_\_ |
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| **OBSERVATIONS WITHIN 3-FOOT UNITS** |  | **UNIT 1** |  | **UNIT 2** |
|  |  | **ROW 1** | **ROW 2** |  | **ROW 1** | **ROW 2** |
| 4. Number of plants in row . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 306 | 307 |  | 308 | 309 |
| 5. Stage of maturity. Circle the Maturity Code for each unit. |
|  When in doubt, classify the unit in the lower stage of maturity. |
|  |  | Pods Set, Leaves Still Green or Earlier | Pods Filled,Leaves Turning Yellow | Pods Turning Color, Leaves Shedding | Pods Brown,Almost Mature or Mature |
|  | **UNIT 1** | 300 | **2** | 300 | **3** | 300 | **4** | 300 | **5** |
|  | **UNIT 2** | 302 | **2** | 302 | **3** | 302 | **4** | 302 | **5** |
|  |  | For each unit in Stage 2, complete items 6, 7, 8, 9 & 10 only. | For each unit in Stage 3 or 4,complete items 6 and 10 only. | For each unit in Stage 5,complete items 6, 10,11 & 12 only. |

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| **FORM B: SOYBEANS** - *continued* |

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| **COUNTS for 6-INCH ROW SECTIONS** (in front of 3-foot units) |
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|  If no plants are present, enter dashes (-) for items 6 thru 10. In each unit, complete all items for Row 1 before starting on Row 2. Perform the check after completing item 10. |

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|  | **UNIT 1** |  | **UNIT 2** |
|  | **ROW 1** | **ROW 2** |  | **ROW 1** | **ROW 2** |
|  6. Number of **plants** | 310 | 311 |  | 312 | 313 |
|  7. Number of **nodes** on main stem of plants | 314 | 315 |  | 316 | 317 |
|  8. Number of **lateral branches** with blooms, dried flowers, or pods | 318 | 319 |  | 320 | 321 |
|  9. Number of **blooms, dried flowers, and pods** | 326 | 327 |  | 328 | 329 |
|  10. Number of **pods** with beans (include all pods in which beans have begun to form regardless of size or condition of beans) | 346 | 347 |  | 348 | 349 |

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| **FOR ANY ROW**, if item 10 is greater than item 9, recount 9 and 10. |

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| **STAGE 5 MATURITY ONLY** |  |  |
| 11. When MATURITY is in Stage 5 only:* Harvest all pods (all sizes with or without beans) from all plants in the 3-foot section of Row 1 for each unit in

Stage 5. **NOTE**: Special care should be taken so that pods are not damaged to ensure an accurate count of pods at the National Lab.* Pick up all beans and loose pods in Row 1 middle.
* Deposit the pods and beans from each unit in separate paper bags.
* Attach ID tags and ship soybeans to the National Lab.
* Always complete and SHIP TWO ID TAGS even if ONE UNIT is not mature enough or has no pods.
 |
|  |  | **UNIT 1** | **UNIT 2** |
| 12. Did you pick ANY pods or beans from Row 1 and send them to the  National Lab? (Maturity Code must be Stage 5, or farmer harvest is expected within three days, to be picked.) | 🞏 YES 🞏 NO | 🞏 YES 🞏 NO |
|  If counts were NOT completed for one or both units, give reason in comments. |  |  |
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| **ENUMERATOR COMMENTS:** |  |
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| **ENUMERATOR:**  |  |  | Enumerator Number | 390 |
| 13. Did a supervisor assist you in working this sample?  | Supervisor Number | 391 |
|  [ ]  **YES** [ ]  **NO** | Evaluation | 393 |

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| **UPS Tracking Number:** |  |  |  |
|  | (For soybean samples sent to National Laboratory) |  |

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|  | **UNIT 1** | **UNIT 2** |
| STATUS CODE | 380 | 381 |