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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 unit  2 Unit relocated this month  3 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 |