|  |  |
| --- | --- |
| Project Code 102 QID 120034B  |  OMB No. 0535-0088: Approval Expires 2/29/2012 |
| **SURVEY_LOGO_1:USDA_logo_bw.gif** | **FORM B****SOYBEAN YIELD COUNTS****2011** | new_nass_logo_bw | **NATIONAL****AGRICULTURAL STATISTICS****SERVICE** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | YEAR, CROP, FORM, MMDD(1 – 7)**1 2 3** \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ |  |  |  |  |  |  |
|  |
|  |
|  |
|  |
|  |  |  | **Date:** |   |

|  |
| --- |
| 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** . . . .  | 1 First visit to lay out unit2 Unit relocated this month3 Sample unit laid out previously | **Enter Code** | 350 |  | 351 |
| *Go to item 4 when coded 3; otherwise go to item 3.* |
|  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 | **. \_\_\_\_** |
|  |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 maturity code for each unit. |
|  Always classify the unit in the lower stage of maturity when in doubt. |
|  |  | 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. |

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

|  |
| --- |
| **COUNTS for 6-INCH ROW SECTIONS** (*in front of 3-foot units*) |
|  |
|  *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.* |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **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 |

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

|  |  |  |
| --- | --- | --- |
| **MATURITY** |  |  |
| 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. Special care should be taken so that pods are not damaged to ensure an accurate count of pods at the Regional Lab. Also, 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 mail to the Regional Lab. |
|  Always complete and MAIL 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 regional lab? (*Maturity code must be 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.* |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **ENUMERATOR COMMENTS:** |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **ENUMERATOR:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Enumerator Number | 390 |
| 11. Did a supervisor assist you in working this sample? [ ]  **YES** [ ]  **NO** | Supervisor Number | 391 |
|  | Evaluation | 393 |
|  |  |  |
|  | **UNIT 1** | **UNIT 2** |
| STATUS CODE | 380 | 381 |