

# FORM B SOYBEAN YIELD COUNTS - 2023

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**United States  
 Department of  
 Agriculture**



**NATIONAL  
 AGRICULTURAL  
 STATISTICS  
 SERVICE**

Date: \_\_\_\_\_

**UNIT LOCATION**

1. Number of rows along edge of field.....

|  |      | UNIT 1 |  | UNIT 2 |
|--|------|--------|--|--------|
|  | + 30 |        |  |        |
|  | + 30 |        |  |        |

2. Number of paces into field.....

3. Has operator applied pesticides with organophosphorus content 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 |  | UNIT 2 |
|------------|--------|--|--------|
| Enter Code | 350    |  | 351    |

If code = 3, skip to Item 6

**5. ROW SPACE MEASUREMENTS**

a. Measure distance from plants in Row 1 to plants in Row 2..... Feet & Tenths

|  |               | UNIT 1       |  | UNIT 2       |
|--|---------------|--------------|--|--------------|
|  | Feet & Tenths | 301<br>_____ |  | 303<br>_____ |
|  | Feet & Tenths | 304<br>_____ |  | 305<br>_____ |

b. Measure distance from plants in Row 1 to plants in Row 5..... Feet & Tenths

**OBSERVATIONS WITHIN 3-FOOT UNITS**

6. Number of plants in row.....

7. Stage of maturity. Circle the Maturity Code for each unit.

|  | UNIT 1 |       | UNIT 2 |       |
|--|--------|-------|--------|-------|
|  | ROW 1  | ROW 2 | ROW 1  | ROW 2 |
|  | 306    | 307   | 308    | 309   |

When in doubt, classify the unit in the lower stage of maturity.

|               | Pods Set, Leaves Still Green<br>or Earlier | Pods Filled,<br>Leaves Turning Yellow | Pods Turning Color, Leaves<br>Shedding | Pods Brown,<br>Almost Mature or Mature |
|---------------|--|---------------------------------------|--|--|
| <b>UNIT 1</b> | 300<br><b>2</b>                            | 300<br><b>3</b>                       | 300<br><b>4</b>                        | 300<br><b>5</b>                        |
| <b>UNIT 2</b> | 302<br><b>2</b>                            | 302<br><b>3</b>                       | 302<br><b>4</b>                        | 302<br><b>5</b>                        |

For each unit in Stage 2,  
 complete items 8, 9, 10, 11  
 and 12 only

For each unit in Stage 3 or 4,  
 complete items 8 and 12 only.

For each unit in Stage 5, complete  
 items 8, 12, 13 and 14 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 8 thru 12. In each unit, complete all items for Row 1 before starting on Row 2. Perform the check after completing item 12.

- 8. Number of plants
- 9. Number of nodes on main stem of plants
- 10. Number of lateral branches with blooms, dried flowers, or pods
- 11. Number of blooms, dried flowers, and pods
- 12. Number of pods with beans (include all pods in which beans have begun to form regardless of size or condition of beans)

| UNIT 1 |       | UNIT 2 |       |
|--------|-------|--------|-------|
| ROW 1  | ROW 2 | ROW 1  | ROW 2 |
| 310    | 311   | 312    | 313   |
| 314    | 315   | 316    | 317   |
| 318    | 319   | 320    | 321   |
| 326    | 327   | 328    | 329   |
| 346    | 347   | 348    | 349   |

FOR ANY ROW, if item 12 is greater than item 11, recount 11 and 12.

**STAGE 5 MATURITY OR FARMER HARVEST WITHIN 3 DAYS**

- 13. 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.
  - Pick up all beans and loose pods in Row 1 middle.
  - Deposit the pods and beans from each unit in separate paper bags.
  - Always complete and SHIP TWO ID TAGS even if ONE UNIT is not mature enough or has no pods.
  - Attach ID tags and ship soybeans to the National Lab.

**Ohio and Indiana soybean counts:**

|   |           |     |
|---|-----------|-----|
| 14. Unit used (Always use pods from Unit 1, if possible).....   | Unit Code | 352 |
| 15. Number of pods with developed beans (Developed beans are at least 50% of the mass of normal beans in that field. Generally, they are thicker than a nickel.)..... | Number    | 353 |
| 16. Number of pods with undeveloped beans.....  | Number    | 354 |

- NOTE: Special care should be taken so that pods are not damaged to ensure an accurate count of pods at the National Lab

If counts were NOT completed for one or both units, give reason in comments.

ENUMERATOR COMMENTS: \_\_\_\_\_

ENUMERATOR: \_\_\_\_\_

|                   |     |
|-------------------|-----|
| Enumerator Number | 390 |
| Supervisor Number | 391 |
| Evaluation        | 393 |

UPS TRACKING NUMBER: \_\_\_\_\_

(For soybean samples sent to National Laboratory)

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