

# FORM B SOYBEAN YIELD COUNTS - 2024

OMB No.: 0535-0088  
 Approval Expires: 7/31/2026  
 Project Code: 102  
 Survey ID: 3228



**United States  
 Department of  
 Agriculture**



**NATIONAL  
 AGRICULTURAL  
 STATISTICS  
 SERVICE**

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

**UNIT LOCATION**

1. Number of rows along edge of field.....
2. Number of paces into field.....
3. Has operator applied pesticides with organophosphorus content to the sample field?  
 Yes                       No

		UNIT 1		UNIT 2
	+ 30			
	+ 30			

If YES, enter latest application date \_\_\_\_\_ and name of pesticide \_\_\_\_\_

4. UNIT LOCATION CODE.....

1 First sample count  
 2 Unit relocated this month  
 3 Sample counted 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
- b. Measure distance from plants in Row 1 to plants in Row 5..... Feet & Tenths

		UNIT 1		UNIT 2
	Feet & Tenths	301 _____		303 _____
	Feet & Tenths	304 _____		305 _____

**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 or Earlier	Pods Filled, Leaves Turning Yellow	Pods Turning Color, Leaves Shedding	Pods Brown, Almost Mature or Mature
<b>UNIT 1</b>	300 <b>2</b>	300 <b>3</b>	300 <b>4</b>	300 <b>5</b>
<b>UNIT 2</b>	302 <b>2</b>	302 <b>3</b>	302 <b>4</b>	302 <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, 14, 15 and 16 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.

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
UPS TRACKING NUMBER: _____	Evaluation	393

(For soybean samples sent to National Laboratory)

	UNIT 1	UNIT 2
STATUS CODE	380	381