USDA

FORM B
SOYBEAN YIELD COUNTS
2018

**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

Date:_____

1.   Has operator applied pesticides with organophosphorus 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 unit 2 Unit relocated this month 3 Sample unit laid out previously	**Enter Code** 350	351

   If code = 3, skip to Item 4

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**
306	307	308	309

4.   Number of plants in row . . . .

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.

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.

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.

ENUMERATOR _____

_____

ENUMERATOR _____

13. Did a supervisor assist you in working this sample?

☐ **YES**   ☐ **NO**

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