



2024 Soybean Objective Yield Quiz



Directions: Circle the appropriate letters for the correct answer unless otherwise indicated.
All multiple choice questions have only one correct answer.
Refer to the Interviewer's Manual for guidance on answers you are unsure about.

1. State the purpose of the Soybean Objective Yield survey in your own words:

2. T/F: You may contact the operator when your training is complete.
3. T/F: Sample plots may be set up immediately after the operator gives permission on the Form A.
4. T/F: Form B counts should only be taken during the official survey period. The only exception is at harvest.
5. When no rows can be distinguished and broadcast procedures are used to lay out the unit, what do you enter for the row space measurements in item 5 of the Form B?
- a) Use the measurements from another soybean field in the tract.
 - b) Enter 1.5 for the one-row space measurements and 6.0 for the four-row space measurements
 - c) Write a note explaining that the fields are broadcast and record all row space measurements as 999.9
 - d) Enter the measurements from another sample which were not broadcast.
6. When laying out the sample unit with the soybean frame, which is closest to the 5 foot buffer zone?
- a) The 3 foot row section
 - b) The 2 inch row section
 - c) The 4 foot row section
 - d) The 6 inch row section
7. Observations in the 3-foot row sections are completed for which maturity stages?
- a) Stages 3 and 4 only
 - b) Stages 3 through 5
 - c) All Stages
 - d) Stage 2 only
8. If pods are set and leaves are still green, the maturity stage of the unit should be classified as:
- a) Stage 2
 - b) Stage 3
 - c) Stage 4
 - d) Stage 5

9. When a sample unit is classified as maturity stage 2, counts in the 6-inch row sections are completed for:
- items 8 through 12 only
 - items 8 and 12 only
 - items 8, 12, 13 and 14 only
 - items 8 through 14
10. When counting nodes for Item 9, if the tip of the plant is still growing you should _____.
- add one to the total nodes counted for the main stem
 - delete one from the total nodes counted for the main stem
 - enter only the total nodes counted for the main stem
 - enter a dash for Item 9
11. When a sample unit is in maturity stage 5, pods are harvested from all plants in the _____.
- 3-foot section of both rows
 - 3-foot section of row 1
 - 6-inch row section of row 1
 - 6-inch row section of both rows
12. If one unit is classified in maturity stage 5 and the other is maturity stage 4, you should _____.
- harvest all pods for the mature unit only
 - harvest all pods for both units regardless of maturity
 - not harvest any pods until both units are maturity stage 5
 - harvest pods in an area of the sample field outside the immature unit
13. If one unit was harvested but the other unit didn't have pods to harvest, how many ID tags are mailed to the lab?
- none
 - one for the harvested unit only
 - two, one for each unit
 - four, one for each row of each unit
14. How many beans per square foot equals a harvest loss of about one bushel per acre?
- one
 - four
 - ten
 - twenty
15. When picking up beans in the gleaning unit, all pieces of soybeans found on the ground in the row middles should be _____.
- picked up and included in the sample sent to the lab
 - picked up but excluded from the sample sent to the lab
 - ignored, only whole beans are collected and sent to the lab
 - picked up only if all the pieces can be found to recreate a whole bean

16. T/F Reporting Mode in CAPI must be entered.

17. If available, what is your first option for shipping OY field samples?

- a) USPS
- b) FEDEX
- c) UPS
- d) Planet Express

18. Form B status codes are used to identify the sample's status for the current enumeration period _____.

- a) to show your supervisor your work has been completed
- b) based upon recorded observations
- c) verify the counts taken from each row are correct
- d) let you know where the sample units are located in the selected field

19. What status code(s) should be selected when the sample unit has a maturity code of 5 and you have harvested and packaged the final pre-harvest samples for shipment to the National Laboratory for processing?

- a) Status Code 1
- b) Status Code 13
- c) Status Code 6
- d) Status Code 4

20. Match the Form B status code with the correct Soybean Form B status code definition:

<u>Status Code</u>	<u>Soybean Form B Status Code Definitions</u>
1	a.) Inaccessible
2	b.) Sample field planted to soybeans but not for harvest as beans
3	c.) Unit harvested earlier
4	d.) No Soybeans Planted For Harvest as Beans in the Tract
6	e.) Farmer Harvested for Grain after Units were Laid Out
7	f.) Lost Sample – Field NOT harvested for beans
8	g.) Soybeans for Harvest as Beans in Tract, But Not In Sample Field
10	h.) Refusal
11	i.) Enumerator harvested sample unit
12	j.) Complete
13	k.) Farmer Harvested for Grain before Units Were Laid Out