



2024 Soybean Objective Yield Quiz Answer Key



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

To make counts and measurements used to forecast yield per acre, harvest loss per acre, and collect changes in acreage intended for harvest.

Page 101

2. T/F: You may contact the operator when your training is complete. **TRUE**

3. T/F: Sample plots may be set up immediately after the operator gives permission on the Form A. **TRUE**

4. T/F: Form B counts should only be taken during the official survey period. The only exception is at harvest. **TRUE**

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?

Write a note explaining that the fields are broadcast and record all row space measurements as 999.9

Page 603

6. When laying out the sample unit with the soybean frame, which is closest to the 5 foot buffer zone?

d) The 6 inch row section

Page 402, 405 (diagram)

7. Observations in the 3-foot row sections are completed for which maturity stages?

c) All Stages

Page 506

8. If pods are set and leaves are still green, the maturity stage of the unit should be classified as:

a) Stage 2

Page 507

9. When a sample unit is classified as maturity stage 2, counts in the 6-inch row sections are completed for:

a) items 8 through 12 only

Page 507-508

10. When counting nodes for Item 9, if the tip of the plant is still growing you should _____.

a) add one to the total nodes counted for the main stem

Page 508-509

11. When a sample unit is in maturity stage 5, pods are harvested from all plants in the _____.

b) 3-foot section of row 1

Page 511



2024 Soybean Objective Yield Quiz Answer Key



12. If one unit is classified in maturity stage 5 and the other is maturity stage 4, you should _____.
- a) harvest all pods for the mature unit only
Page 512
13. If one unit was harvested but the other unit didn't have pods to harvest, how many ID tags are sent to the lab?
- c) two, one for each unit
Page 512
14. How many beans per square foot equals a harvest loss of about one bushel per acre?
- b) four
Page 603
15. When picking up beans in the gleaning unit, all pieces of soybeans found on the ground in the row middles should be _____.
- a) picked up and included in the sample sent to the lab
b) Page 603
16. T/F Reporting Mode in CAPI must be entered. True
17. If available, what is your first option for shipping OY field samples?
- c) UPS
Page 520
18. Form B status codes are used to identify the sample's status for the current enumeration period _____.
- b) based upon recorded observations
Page 702
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?
- d) Status Code 4
Page 705
20. Match the Form B status code with the correct Soybean Form B status code definition:
- 1 j., 2 k., 3 e., 4 i., 6 f., 7 h., 8 a., 10 c., 11 b., 12 g., 13 d.
Page 709