



## 2023 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.

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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

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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

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

a) Stage 2

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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

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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

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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  
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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  
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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 704
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.  
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