1. Describe some environmentally friendly practices which you have implemented to replace chemical insecticides.

2. Share an experience in which you planned and/or directed the development and/or production of hardier or higher-yield hybrid plant varieties.

3. Share an effective method you have used to ensure the proper functioning of farm/ranch equipment.

4. Provide an experience in which you effectively directed livestock and/or crop waste recycling operations.

5. Share an effective method you have used to demonstrate and explain working techniques, practices, and safety regulations to workers. Provide an experience.

6. Provide an effective method you have used to analyze soil and determine the types and quantities of fertilizer required for maximum crop production. Share an experience.

7. Share an experience in which you effectively analyzed market conditions to determine acreage allocations.

8. Provide an experience in which you effectively supervised the construction of structures.

9. Share an experience in which you selected and purchased machinery, equipment, livestock, and supplies. What methods made you successful?

10. Provide an experience in which you effectively prepared budgets or financial reports.

11. What factors do you consider when planning crop activities? Share an experience.

12. Share an experience in which you operated a poultry and/or swine farm producing meat, eggs, and/or breeding stock.

13. Share an experience in which you operated a dairy farm.

14. Tell me about a negotiation you made which you were happy with. How about one you were unhappy with?

15. Provide an effective method you have used to ensure that livestock are properly fed and that conservation methods of grazing land are used.

16. Share an effective method you have used to ensure adherence to safety regulations and standards.

17. What is the state of your financial, operational, production, and/or employment records? What is something you would like to improve?

18. Provide an experience in which you effectively hired, trained, and/or supervised workers. What methods made you successful?

19. What factors do you consider when evaluating marketing and/or sales alternatives for farm and ranch products?

20. Describe your experience directing the breeding and/or raising of stock. How do you ensure stock improvement?

21. Provide an experience in which you effectively directed crop production operations.

22. What factors do you consider when determining types and quantities of crops and livestock to raise? Share an experience.

23. Share an experience in which you changed a process to improve efficiency or profitability. How did you identify the need for a change?