117M Market Steer and Dairy Market Steer
Advanced Level

1. Complete five activities in each interest area and two Learning Experiences and two Leadership/Citizenship Activities. Follow and complete all sections of the Member project Guide. Have a working knowledge of the resource handbook.

2. Complete record book and bring to Interview Judging and to slaughter.

3. Complete Treatment Record.

4. Weigh steer quarterly and keep records.

5. Have a basic understanding of the marketing aspects of a market steer.

6. Understand the Show Ring Ethics and the Pillar of Character.

7. Know the general requirements for the steer project and to show at the fair.

8. Be able to identify 20 parts of the animal

9. Be able to identify 10 breeds of cattle and their breed characteristics

10. Be able to identify 6 whole cuts of beef and 6 retail sections

11. Be able to identify 4 correct structural differences and 4 incorrect structural differences in beef cattle.

12. Be able to identify grains and forages and be able to develop a feed ration and name the section parts to the ruminant digestive system.

13. Be able to discuss issues surrounding animal well-being, quality assurance and show ring ethics.

14. Be able to discuss how frame scores are determined.

15. Be able to identify 5 diseases in beef cattle and the treatment for each.

16. Be able to identify the steps in clipping a calf for the show.

17. Be able to describe the process of using a plastic grid card to measure the loin eye area.

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