

BEEF

Sonoma County 4-H

Name: _____ Date: _____

Guidelines for Project Proficiency Award Intermediate

	<u>Date</u> <u>Completed</u>	<u>Leader's</u> <u>Initials</u>
Complete requirements for beginning medal. To qualify for the advanced medal, one must also fulfill the requirements for the intermediate medal, without necessarily having the intermediate medal.		
1. Identify different rations for fattening, growing and maintenance	_____	_____
2. Be able to balance a ration	_____	_____
3. Make calculations to determine rate of gain	_____	_____
4. Explain calving difficulties, and methods for prevention and treatment	_____	_____
5. Illustrate knowledge of steer confirmation and current trends	_____	_____
6. Explain the advantages, disadvantages, and the methods of artificial insemination in beef cattle	_____	_____
7. Discuss methods to synchronize	_____	_____
8. Explain preventative measures including sanitation, balanced feeding, vaccination and parasite control	_____	_____
9. Explain oral, injection and topical methods of treatment	_____	_____
10. Explain how to document methods under quality assurance	_____	_____
11. Identify methods of treatment and/or prevention for calf scours and pneumonia	_____	_____
12. Illustrate the ability to give an 1M subcutaneous injection	_____	_____
13. Detail surgical and non surgical methods of castration	_____	_____
14. Illustrate the ability to correctly clip beef animal	_____	_____
15. Complete one of the following:	_____	_____
• advanced livestock form with records to include project expenses and income		
• submit management records for a minimum of 120 days (on feed) including feed, costs and management techniques (to raise a steer)		
16. Complete 1 of the following:	_____	_____
• Complete a Jr./Teen Leader project in Beef.		
• Assist a new member in perfecting showmanship techniques		

Project Leader's Signature of Completion: _____

Date: _____

Club Leader's Signature of Completion: _____

Date: _____