

BEEF

Name: _____ Club: _____

Date	Leaders Initials
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Guidelines for Project Proficiency Award

BEGINNING

1. Enrolled in active Beef Project. _____
2. Identify 5 beef cattle breeds. _____
3. Identify animal parts. _____
4. Have a general knowledge of which retail cuts come from carcass sections. _____
5. Knowledge of hays and grains (palatability, protein count, uses). _____
6. Attend judging skills day. _____
7. Knowledge of animal selection (feeder, purebred, grade). _____
8. Knowledge of facilities required for steer project. _____
9. Showmanship:
 - Knowledge of washing and grooming animal. _____
 - Knowledge of halterbreaking & leading animal. _____
 - Enter showmanship contest. _____
 - Identify & discuss use of supplies & equipment needed for showmanship. _____
10. Vocabulary: Know meaning of beef terms such as:
Breed, bull, calves, castrate, cow, dam, feeder, finish, fitting, grade animal,
heifer, pedigree, polled, purebred, ration, registered animal, steer, open, fresh. _____
11. Health:
Identify and give treatment and/or prevention for:
 - Pink eye, foot rot, lice & worms. _____
 - Know normal animal body temperature & respiration rate. _____
 - Know characteristics of healthy animal vs. sickly animal. _____

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INTERMEDIATE

Complete requirements for beginning medal.

To qualify for the advanced medal, one must also fulfill the requirements of the intermediate level, without necessarily having the intermediate medal.

Head:

- | | | |
|--|-------|-------|
| 1.) Identify different rations for fattening, growing and maintenance. | _____ | _____ |
| 2.) Be able to make calculations to determine rate of gain. | _____ | _____ |
| 3.) Explain calving difficulties, and methods for prevention and treatment. | _____ | _____ |
| 4.) Illustrate knowledge of steer conformation and current trends. | _____ | _____ |
| 5.) Explain the advantages, disadvantages, and the method of artificial insemination in beef cattle. | _____ | _____ |

Health:

- | | | |
|---|-------|-------|
| 1.) Explain preventive measures including sanitation, balanced feeding, vaccination and parasite control. | _____ | _____ |
| 2.) Explain oral, injection & topical methods of treatment. | _____ | _____ |
| 3.) Identify methods of treatment and/or prevention for calf scours and pneumonia. | _____ | _____ |
| 4.) Identify methods of treatment and/or prevention for grubs. | _____ | _____ |

Hands:

- | | | |
|--|-------|-------|
| 1.) Illustrate the ability to give an IM and subcutaneous injection. | _____ | _____ |
| 2.) Detail surgical and non-surgical methods of castration. | _____ | _____ |
| 3.) Illustrate the ability to correctly clip beef animal. | _____ | _____ |

Heart:

- | | | |
|---|-------|-------|
| 1.) Complete one of the following: | _____ | _____ |
| <input type="checkbox"/> advanced livestock form with records to include project expenses and income | | |
| <input type="checkbox"/> submit management records for a minimum of 120 days (on feed) including feed, costs and management techniques (to raise a steer) | | |
| 2.) Complete one of the following: | _____ | _____ |
| <input type="checkbox"/> complete a Junior/Teen Leader project in Beef | | |
| <input type="checkbox"/> assist a new member in perfecting showmanship techniques | | |

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Guidelines for Project Proficiency Award

ADVANCED

1. Complete requirements for Beginning & Intermediate levels.
2. Be a Junior Leader or Teen Leader in the beef project.
3. Put on a judging skills contest for beef project members.
4. Complete either Alternative 1, 2 or 3 listed below.

_____	_____
_____	_____
_____	_____
_____	_____

Alternative 1

Have a breeding project involving at least four animals, and demonstrate knowledge of line breeding, breed characteristics, performance reports, marketing channels, artificial insemination, registration papers, breeding procedures, tagging and tattooing.

_____	_____
_____	_____

Alternative 2

Have a feeding project of at least four animals and demonstrate knowledge of feeding steers vs. bulls, steers vs. heifers, feeding rations, rates of gain, marketing channels, general animal health, purebred vs. crossbred feeders, ability to figure expenses and needed selling price, knowledge of dressing percentage, grades, shrinkage, retail cut-out value, meat inspection and grading, brand inspection.

_____	_____
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Alternative 3

Complete a research project involving some aspect of the beef industry such as breed associations and promotions, current legislative programs, current beef industry trends, commercial vs. purebred herd, career exploration, current medical research projects.

_____	_____
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Leaders Signature: _____ Date: _____