

Workshop/Lesson Plan

Guidelines on Purchase and Care of Dairy Beef Feeders

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Objectives:

1. Evaluate current and reliable guidelines on care of dairy beef feeder projects up to age of weaning
2. Identify and justify need for VCPR
3. Outline and define steps in preparing and purchasing the project animal, supplies and equipment, routine care, and health needs

Resources:

1. Dairy Beef Feeder Project and Record Book
2. Dairy Resource Handbook
3. Beef Resource Handbook
4. Examples of supplies/equipment listed (secure donations of these and then use as door prizes at conclusion)
5. Live Calf or model to use for demonstrations (use for rectal temperature, parts etc.)
6. Local resources to add input; such as a veterinarian and/or a supplier of calves
7. Overhead Projector
8. Copies of guidelines
9. Large easel pad, name tags, sign-in sheet
10. Video equipment to record workshop so that it can be distributed to those unable to attend

Registration

(30 minutes prior to workshop)

- *Have all those attending to sign in and provide contact information. You might also ask them to list number of years they have completed this sort of project. Those that have more experience can be called on for demonstrations.
- * Provide name tags with numbers on them. Numbers can later be used for door prizes.
- *Provide copy of the guidelines worksheet.
- *As an entry slip, have them record on a large easel pad what they expect to learn tonight. Refer back to this in "Conclusion" to make sure that all needs and concerns have been addressed.

Introduction

(5 minutes)

Sometimes in life, we are given the test before we have all the answers. The board game of *Clue* is like this and also popular TV shows like *House and CSI*. A dairy beef feeder project can be similar. You begin and then must look backwards for answers. This workshop should help you solve the "mystery."

Procedure

Step 1: (5 minutes)

- ❖ Overhead/Handout, read and accentuate key elements of introduction.
- ❖ Introduction of resource people assisting and live calf/model (if you have this)
- ❖ Questions and transition to next section

Step 2: (10 minutes)

- ❖ Overhead/Handout/Live calf or model; Guidelines Prior to Purchase

- ❖ Ask for group to check the ones they have done or knew about
- ❖ Guest veterinarian should then explain importance and rationale of each of the 7 guidelines
- ❖ Be prepared to offer a list of local suppliers of calves; some may be willing to share their sources.
- ❖ Questions and transition to next section

Step 3: (15 minutes)

- ❖ Overhead/Handout/Live calf or model; Supplies and Equipment
- ❖ Pick up each item, in order; you may need pictures of different types of housing, explain that temperature demo will come later, show how to use weight tape and refer to the fact that this is a portion of the info need for project books, have a volunteer read label on replacer and ask if it meets the criteria, show a nipple and how to increase size but make clear that a fast nipple can be detrimental, discuss cleanliness and how diluted bleach can be used to sanitize buckets and nipple, ask audience to relate types and bedding and grain that they use, the cost and availability; vet can discuss #11 and 12 effectively
- ❖ To educate about cost, turn down costs in front of each item and have attendees play a form of "The Price is Right"
- ❖ Questions and transitions

Step 4: (15 minutes)

- ❖ Overhead/Handout/Live calf or model; Purchasing your Dairy Beef Feeder
- ❖ This section is ideal for a role play you could arrange ahead of time. Use a 4-Her and an adult to play

supplier. Incorporate some exaggerations and humor, have fun using a negative scenario, and then show the positives using #1 and 2.

- ❖ Have vet discuss importance of colostrum and also parts of calf emphasized in #4 using live calf/model, vet can also relate visual inspection information in #5, and finish with transportation suggestions in #6 as this could be a time to discuss networking with those who might have the proper means of transportation
- ❖ Questions and transitions

Step 5: (15-20minutes)

- ❖ Overhead/handout/Live calf or model; Routine Care of your Project
- ❖ This section lends itself well to demos. They need to "see" and learn "how to" for the workshop to be successful
- ❖ Have veterinarian demonstrate how to take a rectal temperature and then read it; a participant from the audience would be a good idea
- ❖ For #4, show that adding dry replacer to proper measure and temperature of water will help it to go into solution faster, a kitchen wire whisk is also a good tool for this procedure
- ❖ Emphasize that water should be offered early for hydration and the importance of fresh feed
- ❖ Using bucket and nipple, show some techniques on how to break calf to bucket and then refer to project book
- ❖ Questions and transition to next section

Step 6: (15 minutes)

- ❖ Overhead/Live calf or model; Health and Veterinarian Care Guidelines

- ❖ Emphasize importance of VCPR and refer to vet to discuss and show vaccines, dehorning examples and castration methods using live calf or model
- ❖ Scours and pneumonia need to be defined and explained and how a quick response is of utmost importance; this is also a section for vet to explain and provide rationale
- ❖ Questions and transitions to conclusion

Conclusion

(10 minutes)

- ❖ Overhead/Live calf or model; Closing Thoughts
- ❖ Questions from audience on items that need more information
- ❖ Refer to entrance comments to make certain all issues have been addressed
- ❖ Thank you to all key resource people and donors
- ❖ Door prizes (supplies and equipment), attendees can refer to numbers on name tags for this
- ❖ Ask people to sign the easel pad again, but this time they are to provide what they learned and their evaluation of the program content and presentation OR you could just present an evaluation form

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December 2007