

Source Unit
in
Breeding Beef Production

Developed by
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In Cooperation with
Colorado State University
Department of Vocational Education
Agricultural Education Section

and

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The following source unit in Breeding Beef Production was prepared as a guide for vocational agriculture teachers in Colorado and Wyoming.

Suggested objectives, motivational techniques, study guides, and plans of action are presented in this material for use in teaching a unit in breeding beef production to vocational agriculture students.

The purpose of this guide is to help teachers of vocational agriculture analyze the area of breeding beef production and to organize lesson units for instruction. It is not intended that this guide will be used either as a course of study or as an outline for instruction in any local vocational agriculture department. Strictly speaking, this guide is intended to serve as a source unit for course construction and instructional planning. It is considered sound that course outlines and instructional plans will be based on local conditions and needs. The thought that a course outline in vocational agriculture for a local community should be planned by any person not familiar with the local community has never been accepted in the past and is not accepted in the present-day thinking.

This source unit was prepared in cooperation with Dr. Ramsey Groves, Dr. Irving C. Cross and Dr. Harold Anderson of the Vocational Education Department at Colorado State University.

The following references were used in preparing this unit on

Breeding Beef Production:

1. Beef Cattle Science, Ensminger
2. Stockman's Handbook, Ensminger
3. Animal Science, Ensminger
4. Introductory Animal Science, Anderson, Kiser
5. Approved Practices in Beef Cattle Production, Juergenson
6. Livestock and Poultry Production, Bundy and Diggins
7. Beef Sires, 1970, American Breeder Service
8. The Beef Cow, A symposium on Production, Colorado State University, University of Nebraska, South Dakota State University, and University of Wyoming
9. Modern Breeds of Livestock, Briggs
10. Judging Beef Cattle, Blackburn, Bulletin.
11. Morrisons Feeds and Feeding, Morrison
12. Veterinary Guide for Farmers, Stamm
13. Beef Cattle Dehorning, Castrating, Branding and Marking, USDA Farmers Bulletin No. 2141
14. Franklin Serum Company, Catalog of Practical Helps for Preventing Livestock Diseases.
15. Cutter, Prevention and Control of Livestock Diseases, Catalog

AREA: Breeding Beef Production

JOB NUMBERS:

1. Determining the importance and Opportunities of Breeding Beef Production
2. Becoming Acquainted with the Breeds of Beef Cattle
3. Selecting Breeding Beef
4. Understanding Systems of Breeding Beef Production
5. Feeding the Breeding Herd
6. Caring for Cow and Calf at Calving Time
7. Caring For and Managing The Breeding Herd
8. Selecting Buildings and Equipment
9. Recognizing and Controlling Parasites of Beef Cattle
10. Recognizing and Controlling Diseases of Beef Cattle
11. Marketing Breeding Beef Cattle