

ANIMAL HUSBANDRY PROJECTS

- I. Better Sires Project
- II. Half-Ton Calf Club Project
- III. Ton Litter Project
- IV. Parasite Treatment (Swine) Project
- V. Disease and Parasite Control (Swine) Project  
McLean County System
- VI. Market Lamb Improvement Project

## ANIMAL HUSBANDRY

## BETTER SIRES PROJECT - 1926.

## OBJECT:

1. To improve the beef cattle, dairy cattle, sheep and hogs bred in Virginia by getting scrub sires of these classes of livestock replaced with pure-breds and by replacing common purebred sires with better ones.

## ORGANIZATION:

1. The organization of this project will be promoted by the Animal Husbandry Extension Department, county agents and local, district and state breed associations and other organizations.

## PROCEDURE:

1. The project begins January 1, 1926 and ends November 15, 1926. (Replacements made between Nov. 16, 1925 and Jan. 1, 1926 will be given credit for and may be reported on separate blank covering that period).
2. The use of better sires will be encouraged through publicity, better sires campaigns, personal solicitation of scrub sire owners, sales of purebred sires, meetings, etc.
3. As a means of measuring the progress made in this project in the different counties the following point system of credits will be used:
 

Each scrub bear replaced with a purebred will count	4	points.
" " ram " " " " "	5	points.
" " bull " " " " "	10	"
" undesirable purebred replaced with a better one,	$\frac{1}{2}$	above points

 will be given.
4. Points of credit:
  - (a) Points of credit will be given only for the replacing of sires of breeding age.
  - (b) A scrub sire is replaced when the scrub is castrated or slaughtered and an interest in a purebred sire is purchased.
  - (c) Community ownership:
 

2 owners	2	credits
3 or more owners	3	"
  - (d) A scrub sire shall be defined as a sire that is not registered or eligible to registry.
  - (e) Purebred sires to count in replacements must be registered and transferred.

## THE ANIMAL HUSBANDRY EXTENSION DEPARTMENT WILL:

1. Supply publicity material to county agents carrying on the project.
2. Assist in planning and organizing work in the counties and in holding special meetings.
3. Aid in locating and selecting purebred sires.
4. Assist in managing sales of purebred sires.
5. Supply report forms.
6. Get out reports of progress of the work.

## THE COUNTY AGENT WILL:

1. Organize his county for most effective work and promote the project in the county.
2. Arrange for local distribution of publicity material.
3. Be responsible for holding special meetings and demonstrations.
4. Assist farmers in locating and selecting purebred sires.
5. Assist in managing local sales of purebred sires.
6. Forward at the end of each month to the Animal Husbandry Extension Department a report of replacements made during the month and at the close of the project furnish a certified report of all replacements made during the period. This report to give names and registration numbers.

## ANIMAL HUSBANDRY

## HALF-TON CALF CLUB PROJECT

## OBJECT:

1. To encourage better feeding and management of Beef Cattle, especially in the production of purebreds raised for breeding purposes.

## ORGANIZATION:

1. The Half-Ton Calf Club Project will be promoted by the Animal Husbandry Department of the Extension Division, County Agents, Beef Cattle Breeders' Associations, and other interested organizations.

## PROCEDURE:

1. Breeders of Beef Cattle will be encouraged to enroll in the project thru personal solicitation, publicity, etc. Enrollment is made by filling out blank provided for that purpose and forwarding same to the Animal Husbandry office.
2. After enrollment is made one or more calves may be nominated on special blanks for that purpose.
3. When calves are 12 months old, they are to be weighed and weights reported to the Animal Husbandry Department.

## THE ANIMAL HUSBANDRY DEPARTMENT WILL:

1. Supply report blanks for enrollment, nomination and reporting final weights of calves.
2. Furnish detailed outlines of project for farmers.
3. Assist with inspection and weighing of calves when practical.
4. Assist in supplying those enrolled in the project with information concerning the best methods of feeding and management.

## THE COUNTY AGENT WILL:

1. Enroll cattle breeders' in the project and forward enrollment cards to the Animal Husbandry office.
2. Assist with inspection and weighing of calves.
3. Assist in supplying those enrolled with information concerning the best methods of feeding and management of both cows and calves.
4. Assist in getting reports on the methods of feeding cows and calves.

## RESULTS -

1. Results will be measured by the number enrolled and by the extent to which approved practices are followed.

ANIMAL HUSBANDRY  
TON LITTER PROJECT -

## Object:

1. To encourage better methods of feeding and management in pork production.

## Organization:

1. The Ton Litter Project will be promoted by the Animal Husbandry Department of the Extension Division, the county agents, swine breed associations and other organizations.

## Procedure:

1. Thru publicity, circular letters and personal visits, farmers will be encouraged to enroll in the project. The names and addresses of those enrolled in the project shall be in the office of the Animal Husbandry Department before May 1, 1926.
2. After enrollment is made, one or more litters farrowed between February 1 and April 30, inclusive, can be selected for the project.
3. At the age of 6 months (180 days) the litters are to be weighed and the weights reported to the Animal Husbandry Department.

## The Animal Husbandry Department will:

1. Supply report blanks for enrollment, nomination and weighing of litters.
2. Assist with inspection and weighing when possible.
3. Supply publicity material to county agents who are active in the project.
4. Assist in supplying those enrolled in the project with information concerning the best methods of feeding and management of the sows and litters.

## The County Agent will:

1. Enroll hog growers in the project and forward enrollment to the Animal Husbandry Department.
2. See that litters farrowed between February 1 and April 30, inclusive, are properly ear-marked.
3. Assist with inspection and weighing of litters.
4. Assist in supplying those enrolled in the project with information concerning best methods of feeding and management of the sows and litters.
5. Assist in getting reports on the methods of feeding both brood sows and litters.

## Results:

1. Results will be measured by the number enrolled and by the extent to which the practices found profitable are followed.

## ANIMAL HUSBANDRY

## Parasite Treatment (Swine) Project

## Object:

1. To control the losses due to internal and external parasites by treatment.

## Organization:

1. This project will be promoted by the Animal Husbandry Department of the Extension Division, county agents and interested organizations.

## Procedure:

1. Through educational publicity, circular material and demonstrations, hog growers will be gotten to treat their herds for internal and external parasites and encouraged to use methods of prevention.

## The Animal Husbandry Department will:

1. Furnish the county agent with educational publicity material for use in county papers.
2. Supply the county agent with circulars on the treatment for internal and external parasites for distribution among hog raisers in his county.
3. Assist the county agent in giving demonstrations in treating hogs for parasites.
4. Assist the county agent in holding meetings and assist in getting suitable moving picture films and other educational material for such meetings.

## The County Agent will:

1. Promote the project in his county.
2. Arrange for local distribution of educational publicity and circular material.
3. Be responsible for holding demonstrations and meetings in the county.

Results: Results will be measured by the number of hogs treated and the extent to which the preventative measures recommended are carried out.

Animal Husbandry

Disease and Parasite Control (Swine) Project  
(McLean County System)

Object: To encourage the use of the McLean county system in the control of disease and parasites among young pigs.

Organization: This project will be promoted by the Animal Husbandry Department of the Extension Division, county agents and interested organizations

Procedure: Thru publicity, circular letters, meetings and personal visits farmers will be encouraged to handle their brood sows and litters according to the McLean county system of swine sanitation.

The Animal Husbandry Department of the Extension Division will:

1. Furnish the county agent with educational publicity for use in his county papers.
2. Supply the county agent with circulars on the method of carrying out the McLean county system.
3. Assist the county agent in visiting prospective demonstrators and in assisting those who have signified their intentions of carrying out this system.
4. Assist with meetings and provide moving picture films or other educational material for such meetings.

The County Agent will:

1. Promote this project in his county.
2. Arrange for the distribution of educational publicity and circular material in his county.
3. Assist in getting demonstrators and assist them in carrying out the system.
4. Arrange for meetings if found advisable.

Results: Results will be measured by the number of demonstrators secured and by the increased number of healthy pigs grown as a result of the system.

## Animal Husbandry

## Market Lamb Improvement Project

## Object:

1. The object of this project is to improve the quality of Virginia market lambs.
  - a - By the use of good purebred mutton type rams.
  - b - By prevention of loss caused by stomach worms. of all
  - c - By encouraging the docking of all lambs and the castration/ male lambs raised for commercial market purposes.
  - d - By better care and feeding methods.

## Organization:

1. The organization of this project will be promoted by the Animal Husbandry Extension Department, county agents, livestock shipping associations and other interested departments and organizations.

## Procedure:

1. Thru educational publicity, circular material, meetings, docking and castrating demonstrations and stomach worm treatment demonstrations to encourage practices that will tend toward the improvement of market lambs.

## The Animal Husbandry Extension Department will:

1. Furnish county agents with educational publicity material for use in their county papers.
2. Supply and give assistance in the distribution of educational circular material to sheep raisers.
3. Assist in locating good purebred rams.
4. Assist in establishing purebred flocks where conditions warrant.
5. Assist the county agent in giving stomach worm treatment demonstrations.
6. Assist the county agent in giving docking and castrating demonstrations.

## The County Agent will:

1. Promote the project in his county.
2. Arrange for local distribution of educational publicity and circular material.
3. Arrange for establishment of purebred flocks on farms suitable.
4. Arrange for the holding of docking and castrating and stomach worm treatment demonstrations.
5. Arrange for holding meetings where advisable.
6. Arrange for the shipping of straight carloads of docked and castrated lambs as far as it is possible to do so.

## Results:

1. Results will be measured by:
  - a - The number of purebred rams placed in the county.
  - b - " " " " lambs docked and castrated.
  - c - " " " " sheep regularly treated for stomach worms.
  - d - " " " " flocks where improved feeding methods are practiced.