In addition to the above major field in dairying the 1962 Plan of Work will include the following list of other fields of work:

1. To increase the number of cows bred artifically.
2. To supervise 4-H boys with their dairy projects, and to have a dairy judging team participate in the District Contest.
3. To hold dairy school for the purpose of giving information to county dairymen on:
    a. Dairy Herd Management
    b. Breeding problems in dairy cattle
    c. Feeding - silage, hay and grain
    d. The EDPM testing program
4. e. To hold annual analysis meeting for D.H.I.A. members.
5. To conduct tours to demonstration dairy herds for the purpose of showing the advantages of using DHIA and the Artificial Breeding program.
6. Monthly summary sheets to be prepared and mailed all DHIA members.
7. Special emphasis on the mastitis program.

A MAJOR EMPHASIS--EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: AGRONOMY-CORN Production, Fiscal Year; 1962-63

The Situation;

Corn for grain is an important feed crop for production of livestock in Albemarle County. There is about 4553 acres of corn harvested for grain in the county which yields about 219,953 bushels or about 48 bushels pre acre

Many farmers are not using practices that will give the best possible yield on their land. Many farmers are not following recommended practices in their corn production, there fore are not geting economically results.

THE Specific Problem :

Corn Yields are too low.

The Program Objective:

To raise the yield of corn for grain where by it will be an economical feed grain for the feeding of livestock.

EVALUATION:

1. Number of dairymen who attended organizational meeting.
2. Number of dairymen that actually joined the DHIA and started testing.

Teaching Objectives	Source of Subject Matter	Methods	When	By Whom
Assist Producers of Corn for Grain to: 1.Become familiar with the recommended productio practices. 2. Become familiar with the economic value of carring out recommended practices. 3.Learn how to carry out practices.	Local Farm Agent State Agronomy Staff Insecticide Recommendation Agri.Handbook No.120 Chemical weed Control Cir.728 100 Bu.Per Acre Cir.541 Fiel Crop Varieties Cir.886 Fertilizer Recommend-ations for virginia. Bulletin 183	Plann Demonstrations Give assistance in getting demonstrations started Publicity of program Agronomy Committee meetings Farmers meeting at demonstration Measure demonstration yields Study results	Feb.& March April & May June & July January & February July & August Sept.& Oct. Nov.& Dec.	Agent and Agronomy Committee Agent & Demonstrater Agent Agent and Agronomy Committee Agent and Agronomy Committee Agent Agent and Agronomy Committee

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy - Fiscal Year: 1962-63

The Situation:

Dairying is the chief source of income in Powhatan county. A few farmers are changing to dairying each year. The Dairy Herd Improvement Association has as many herds as one supervisor can handle.

The Specific Proulem:

A number of the county dairymen want to belong to a DHIA and test their cows.

The Program Objective:

To organize a second D.H.I.A., in the county, thereby improving the efficiency of the county dairymen.

Teaching Objectives	Source of Subject Matter	Methods	When	By Whom
1. To stimulate interest on the part of local dairymen who are not testing in the organization of second D.H.I.A.	V.P.I. Dairy Specialists District Agents County Agents from adjoining counties	1. Survey county to determine interest in D.H.I.A. program.	Jan.	County Staff
		2. Pre-planning meetings with State Staff, District Agent and agents from adjoining counties.	Jan	County Agents
2. To provide Dairymen in Powhatan in P whatan County with information about the purpose and function of a D.H.I.A.		3. Discuss organization of D.H.I.A. with prospective dairymen through personal contact.	Feb. March	County Staff
3. To invite dairymen from adjoining counties join the D.H.I.A.		4. Secure Supervisor for second D.H.I.A.	July	State leaders and county staff
		5. Hold organization meeting.	August	County Staff

Evaluation

1. Dettermine effectivness of Agronomy Committee;
   a. How many were active in program.
   b. Number of demonstrations and quality .
   c. How well did farmers understand practices carried out.

2. Determine through agent and Committee number of farmers who visited demonstrations during the year

3. After four years determine if yields are increasing and practices changed.

1962

EXTENSION PLAN OF WORK

FOR

POWHATAN COUNTY

VIRGINIA

JULY 1 - 1962 - - - - - - - - - - - - - - - - - JUNE 31, 1963

PREPARED BY THE HOME DEMONSTRATION AGENT, AND THE COUNTY AGENT WITH THE ASSISTANCE OF COUNTY LEADERS