

A MAJOR EMPHASIS - EDUCATIONAL PLAN

2. PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Dairy - Mastitis Control, Year 1964

The Situation:

According to the D.H.I.A. supervisors, udder trouble is responsible for the majority of the removals from county herds. The local veterinarians say that mastitis is prevalent in at least 60% of the herds they serve. It is estimated that mastitis is costing the dairymen of the county at least \$374,500 per year in lost milk, drugs, veterinary service, and damaged animals.

The dairy committee has recommended that an educational program on mastitis control be given high priority in the county Extension Program.

The Specific Problem:

A high incidence of mastitis in the dairy herds of the county.

The Program Objective:

To reduce the incidence of mastitis and increase dairy farmers net income.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Make dairymen aware of the economic losses they accrue from mastitis		1. Display information on economic losses at county-wide meetings.		Dairy Committee & Agent.
Teach the dairymen the correct procedures in managed milking practices	Agent training workshop and materials provided by a state training team.	2. Organize a professional workers "Task Force" to help plan and execute a milking demonstration program.	Spring	Agent and Dairy Committee.
		3. Estimate approximate number of demonstrations needed in county.		Dairy Team
		4. Promote the master demonstration by personally inviting about 10 selected dairymen in different communities in the county.		Dairy Team
	V.P.I. Circular 846 M	5. a Hold master demonstration with master demonstrator doing the actual milking. Task Force will		Agent and Task Force

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Use Item 1.	V.P.I. Cir. 846 M Materials provided by State Team.	handle discussion on question-answer session.		
		5.b-Solicit potential community demonstrators for purpose of holding additional meetings on the community basis.		Agent and Task Force
		5.c-Hold meeting of Dairy Team immediately following the demonstration, for the purpose of evaluating the meeting.		Dairy Team
		6. Survey potential community demonstrators and select at least 7 different areas of the county.	Oct.	Task Force
		7. Train community demonstrators.	Nov.	Task Force
		8. Use Item 1.		Dairy Team
		9. Hold community meetings with same program as was held during master demonstration.		Task Force
		10. News stories will be written on each of the demonstrations held. These will be published in the local paper.		

EVALUATION:

The Task Force will select a random sample from among those who attended the community demonstrations. Individual task force workers will divide up this sample and each selected farm will be visited. A simple questionnaire will be used to determine the extent of change that has taken place since the demonstrations were held. Results of this evaluation might be used to give direction to plans for additional mastitis prevention programs.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

2. PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Poultry, Year: 1964

The Situation:

During the past five years there has been little change in volume of poultry products produced within the county while in other poultry areas, poultry has been rapidly expanding. There is not sufficient poultry and eggs available for the area to operate the poultry processing plants at an efficient level during several months of the year.

The Specific Problem:

The poultry producers are not realizing sufficient profit from operation.

The Program Objective:

To get producers to improve poultry housing and thereby increase the net income.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To alert poultrymen of the importance of the many phases involved in obtaining high level production efficiency.	Poultry specialists Agricultural Engineer Material furnished by V.P.I.	1. Hold meetings for producers, to give information on these phases effecting production level. 1.a-Give producers information on the phases effecting production through news articles, radio and personal contacts.	March April May Oct. Nov.	Agents & poultry committee
2. To give poultrymen information on future economic situations.	Poultry specialists Agricultural Engineer Material furnished by V.P.I.	2. Hold a special school for poultrymen.	Dec.	Agent & Specialists.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT and
NATURAL RESOURCE DEVELOPMENT

PHASE: Educational Boys Junior 4-H Clubs - Year 1964

The Situation:

Many of the boys in Rockingham County live near and are quite interested in the forest, but do not appreciate it to the fullest because of the lack of basic knowledge of the forest one should have.

The Specific Problem:

Members lack a knowledge of tree identification, enemies of the forest, the process of the growth of a tree, and how to care for a forest.

The Program Objective:

To teach the members basic knowledge of the forest, thereby, giving them more appreciation of the forest.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Organize club and discuss 4-H Clubs		Discussion	Oct. 1963	Agent
Teach members what is in a temperate zone forest.	Visual Aids Department of the V.P.I. Ext. Service	A film strip "The Woods of Home"	November	Agent
To learn how a tree grows	A chart from the Virginia Dept. of Forestry. A movie from U.S. Dept. of Forestry	Discussion of a chart entitled "How a Tree Grows" showing of a movie "A Tree Grows for Christmas."	December	Agent
To provide a knowledge of how to prevent forest fires.	Movies from the U.S. Forest Service.	Show and have members take notes of three movies entitled "Dead Out" which shows the dangers of brush fires, "Don't Let it Happen", shows a large catastrophic fire in	January	Agent

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Learn how to identify the more common trees.	V.P.I. Tree Identification Contest No. 2	Maine, and "Smoke Jumpers", a movie showing the training of parachute forest fighters.	February and March	Agent
Teach how to care for and plant tree seedlings.	V.P.I. Visual Aids Dept.	Show leaves from leaf-collections and study the identifying mark of different tree leaves	April	Agent
Summarize what we have learned in the course.	V.P.I. Visual Aids Dept.	Show a movie entitled, "Trees for Virginia." This movie shows the value and practices of reforestation.	May	Agent

EVALUATION:

In April a test will be given. This test will consist of two parts; a practical (leaf identification) and open book (questions from their notes from movies, project books and class room discussion).

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

2. PROJECT AREA: MARKETING AND UTILIZATION of AGRICULTURAL PRODUCTS

PHASE: Dairy Heifer Sale, Year 1964

The Situation:

One dairy heifer sale was organized and held in 1963, however, the sale was small and quality of heifers was only fair.

The Specific Problem:

The dairymen are not realizing sufficient profit from selling their heifers, and dairymen are finding it difficult to find good replacement stock without going to many different dairy farms.

The Program Objective:

To have a dairy yearling heifer sale, and thereby offering an organized sale for the buying and selling of dairy heifers.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To establish an annual dairy-yearling sale.	Augusta County's Asst. Agent, Sales committee composed of six prominent dairymen; three from Rockingham and three from Augusta County.	Meet as a committee to determine when and where the sale will be held.		Agents & Committees
2. To have a place where farmers can buy and sell yearling dairy cattle.		Advertise the sale through circular letters and mass media.		
3. To establish a market for these yearlings in hopes they will sell higher than they would if sold through a local auction.		Send application forms to D.N.I.A. members		
4. Sell only heifers from high producing cows.				

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA -- EXTENSION HOME ECONOMICS

PHASE: CLOTHING 1964

The Situation:

There continues to be interest in and need for improved methods in Clothing Construction, and at the same time there is a demand for tailoring. Agents lack the time to conduct such programs; therefore they need to depend on leaders to assist with this type of program.

The Specific Problems:

To train key clothing leaders, who will be capable of conducting tailoring workshops to meet the needs of the people.

The Program Objective:

Through the above method, to reach more people, give training and assistance in improving methods, in order that they might have more professional looking garments.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To give information on and plans for conducting a tailoring workshop to train leaders. To provide information on current colors. Styles, fabrics, for various figure types, correct body measurements, supplies and equipment for tailoring.	Extension Bulletins: MC-107 Revised - Steps In Tailoring. Cir. 927 Tailoring MC-246 Tailoring Check List MC-17 (Rev.) - Revised Measurement Chart for Most Pattern Companies	Preliminary meeting for tailored workshop with County Clothing Committee members plus seven other ladies experienced in clothing construction.	February	County H. D. Agents
To teach latest methods and techniques in tailoring	Extension Bulletins: MC-249 Rev. Interfacings Cir. 923 Buttonholes MC-67 Pressing Cir. 943 A Smooth Look In Sleeves Pat. 274 - Hens MC-250 Rev. Lining a Jacket	A tailoring workshop will be conducted - through a series of five or six meetings	February	Co. H. D. Agents

EVALUATION:

All persons completing the workshop will be asked to do a simple evaluation of methods and procedure used.

ADDITIONAL AREAS OF WORK:

Special Interest:

Clothing Construction Workshops - Will be repeated again in 1964. Project leaders trained last year will conduct these workshops.

Hat Making Workshop

A two day clinic will be held - Each club will be encouraged to send a leader to be trained who can conduct similiar workshops in her community.

Monthly Programs:

Know Your Fabric Personalities

Selecting and Accessorizing A

Basic Dress

Selecting the Right Shoes For the Family

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA -- EXTENSION HOME ECONOMICS

PHASE: HOUSING 1964

The Situation:

Many families are currently building new homes or remodeling old ones and are in need of assistance in special problem areas.

The Specific Problem:

Homeowners are confused by the many different products on today's market, which are suitable for finishing the interior of the home. They need assistance in the selection and application of various finishes, as well as with making the most of present storage space, and also planning for the future.

The Program Objective:

To give assistance to homeowners in the above areas, enabling them to make wise decisions in what to use where, as well as getting the most for their money.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To train leaders to know what is available in finishes for interior wall, selection and application of paints for various surfaces	Extension Bulletins: MI-81 Interior Paints (Leaders Guide) Cir. 904 Interior Paints Cir. 900 Points for Painters MI-78 Finishing Interior Masonry	Leaders Training Meeting	January	Ext. House Imp. Special. and represent- ative from a local dealer and American Plywood Co. Project Leader
To bring members up to date on the Selection and Application of finishes for interior walls and woodwork.	Exhibit of wall panellings, paints and color charts a- vailable. Leaders will have the above Ext. bulletins available for distribution to members. Samples of products avail- able on local markets	Demonstration at monthly club meeting (Selection and appli- cation of Finishes For Interior Walls and Woodwork.)	March	

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Local home owners will be given an opportunity to see what is available in electrical appliances and how to receive maximum benefit from these appliances	Ext. Bulletins and Other Printed materials Demonstrations Exhibits by local dealers showing major appliances available.	"Valley Electric Fair"(Sponsored) by Rockingham Co. Electromotion Comm. Consists of an all day program. Local dealer will exhibit. they will stress the "Go All Electric Theme". Throughout the day Home Econ. will be dem. the uses of major appli. Evening program - dem. by 4-H State Elect. winners and a special program on "Electric Heat".	March	Ext. Specialist H. D. Agent Local power Suppliers and several Home Econ. from major appliance companies State winners in 4-H Electric Project
To give members ideas for increasing: Kitchen and Clothing Storage, as well as bathroom and linen Storage and to give them assistance in making the most of what they have.	Extension bulletins Slides and Exhibits	Demonstrations at monthly club meeting (Ways of Increasing Storage Space In The Home)	November	H. D. Agents

Evaluation

Through a simple survey, members will be asked to evaluate these two monthly programs, and to get their thinking on follow up programs.

A MAJOR EMPHASIS -- EDUCATION PLAN

PROJECT AREA - EXTENSION HOME ECONOMICS

PHASE - 4-H "Clues to a Popular You" - 1964

(Enlargement of the Looking Your Best Project)

The Situation:

Informal discussions and conversations with club members and leaders evidenced interest in and need for increased knowledges and skills involved in personality development needed for the best possible participation in a world which requires an ever increasing amount of social inter-action.

The Specific Problem:

Members lack various knowledges and skills needed to feel at ease in various social situations, both at home and outside the home.

The Program Objective:

To give members a background of knowledge which will enable them to be poised in many various situations and develop their best personality potential, thus making a greater contribution to the society in which they live.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
To provide 4-H members with knowledge of how well-planned clothing selection and proper clothing care can contribute to a more attractive appearance	Looking your Best Project manual; Ext. Bulletins; Material collected by agents and club leaders and members	Training meetings for adult and jr. leaders. Discussions and demonstrations at club meetings	Sept. November October	Agents Club Leaders and members
To help 4-H members learn what clothing is appropriate for various occasions	Ext. Bulletins and Gir.; Materials collected by agent, club leaders and members.	Discussions and demonstrations of appropriate subject matter material.	December	Club Leaders and members
To instruct members in and to encourage them to practice good posture habits and beneficial exercise.	Ext. Bulletins from Virginia information from Iowa Ext. service; other materials collected by agent	Discussions and demonstrations at club meetings	January	Club Leaders and members

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To increase and clarify members knowledge about how food affects health and appearance	Ext. Bulletins; Food for Fitness Leaf. 24 USDA; other materials collected by agents.	Discussions and demonstrations at club meetings	February	Club leaders and members
To help members evaluate their personal grooming habits and change where necessary to improve appearance and personality	Extension Bulletins; Professional Magazines; other information collected by agent	Discussions and demonstration at club meeting	March	Leaders and members
To help members learn and practice basic courtesy, at home and in all other life situations.	Ext. Bulletins; Professional Magazines; 4-H Courtesy Manual - Bulletin 173; other material collected by agent	Discussions and demonstrations at club meeting	May June July	Leaders and members

EVALUATION:

Through rating sheets and informal surveys determine number of 4-H members who gained (a) knowledge and skills needed for a more attractive personality and (b) confidence and poise needed to be successful in social interaction.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS
PHASE: 4-H Adult Leadership Development Program - Year 1964

The Situation:

With the expansion of our county 4-H program in the direction of more clubs organized on a community basis, there has become evident an increasing need for adult leaders to work with these clubs on both organizational and project leader basis.

The Specific Problems:

1. Insufficient number of leaders for certain clubs.
2. Some present leaders lack knowledge and skills needed to do a good job as an adult 4-H leader.

The Program Objective:

To increase the effectiveness of the county 4-H program through adult volunteer leadership development.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To secure the necessary number of new leaders needed by various 4-H clubs.	Extension Staff, 4-H club members and leaders.	Home visits; invitation to observe club meetings and activities; mass media publicity.	Through-out 1964	Agents, leaders, club members
2. To help <u>all</u> leaders develop knowledge and skills they need to do an effective job.	State 4-H Staff, District Agents, Extension Bulletins and Circulars, 4-H Leader's Handbook, Experienced leaders.	Training meetings, home visits, Leader's Forum, Participation in 4-H Shortcourse and in 4-H Camp State Leader's Conference.	Through-out 1964 March June July November	
3. To recognize county adult 4-H leaders for their contribution to the county 4-H program	Local Agricultural Firms.	Banquet and Leader Awards Presentation	November	

EVALUATION:

1. Number of new leaders who volunteer during the year.
2. Number of leaders who participate in various 4-H activities other than regular club meetings.
3. Questionnaire to determine if knowledge and skills needed for good leadership are present in each club.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Civil Defense - Year 1964

The Situation

Persons in Rockingham County are very unaware of the value of a Rural Civil Defense Program.

The Specific Problem:

Many persons feel that in case of a nuclear attack, they cannot survive.

The Program Objective:

Convince and teach rural people how they and their livestock can survive a nuclear attack.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Teach persons how to survive a nuclear attack.	V.P.I. , and U.S.D.A. Material Visual Aids Department of the V.P.I. Extension Service	Discuss and/or show movies or slides on Rural Civil Defense with 4-H Clubs and Civic Organizations	Year of 1964	Agents
Teach persons how to care for farm animals in case of a nuclear attack .				

ANNUAL NARRATIVE REPORT

COUNTY EXTENSION WORK

Virginia Agricultural Extension Service

(Mrs.) Doris M. Whitmore - H. D. Agent
Extension Agent

K. C. Peterson - Agricultural Agent
Extension Agent

Helen C. Smith - H. D. Agent from January '64
to August '64
Assistant Agent

(Mrs.) Mariann L. Simmons - H. D. Agent from Nov. '64
to December '64
Assistant Agent

William A. Brackney - Agricultural Agent
Assistant Agent



1964

Rockingham
County

I. INVOLVEMENT OF LOCAL LEADERSHIP IN PLANNING AND CARRYING OUT THE EXTENSION PROGRAM - ROCKINGHAM COUNTY

A. Overall Leadership

The County Extension Program was planned by commodity committees, Home Demonstration planning committees, and 4-H leaders. During 1964 joint meetings of the above committees were held to review the Extension accomplishments, and outline plans for future programs.

There was a continued emphasis on adult 4-H leadership training during 1964, which has resulted in the leaders assuming more club responsibility.

1. Agriculture

The agriculture program was planned by the four commodity committees. Each leading agricultural enterprise, poultry, dairy, agronomy, and livestock, has an active committee.

These individual committees studied the county basic background information relative to each specific enterprise which was presented by the agent. The individual then selected the phases which were emphasized this past year, and then participated in planning the county educational activities and in sponsoring the activities.

2. HOME ECONOMICS PLANNING COMMITTEE

The County Home Economics Extension Program was planned by the county program planning committee, which consisted of a program chairman from each of the twenty-nine Home Demonstration Clubs, with the Home Agents serving as advisors to the committee.

A training meeting for the program chairmen was conducted by agents in April '64. The purpose of this was to present basic background information relative to local conditions and to present outlook information and trends in the various phases of

Home Economics, which would be helpful to these leaders in working with local club members.

These leaders then presented this information at the May meeting of their local club. From this presentation and discussion, club members made suggestions for program topics.

From these suggestions, a county program was formulated by a small committee, consisting of ten key county leaders, working with the county Home Demonstration committee president and vice-president, the Home Agents and District Agent.

The program planning committee was assisted by two special interest committees, Rural Arts and Clothing, organized in 1963, and continued during 1964. These committees also assisted agents in carrying out these phases of the program.

B. Contributions made by local leaders.

Local leaders have played an important part in the Extension Program. During the past year, planning committees have studied various phases of Agriculture and Home Economics, and then made recommendations on fields to be emphasized in the educational program. Leaders have also assisted in organizing and conducting various activities in connection with the educational program.

C. 4-H Adult Leadership Development Program - Year 1964.

In Rockingham County, the emphasis in the 4-H Adult Leader Program has been in the development of more and better trained leaders. It has become evident that we have an insufficient number of leaders for some clubs and some of the present leaders lack knowledge and skills needed to do an adequate job as an adult 4-H leader.

A 4-H project training session was held during the first part of 1964. The response to this was very good and it was suggested that a refresher course be given periodically especially when new projects

are offered.

A Northern Virginia District 4-H Conference was held during October in which four leaders from the County participated and gained many hints and suggestions which were well worthwhile.

In November ten adult 4-H leaders attended the three day Virginia State Leaders Conference. The leaders said they had received helpful information from this conference which they would put into use in their local clubs.

The annual county 4-H leaders recognition banquet was held in December. After the banquet, leaders were divided into discussion groups of 6-7 leaders in a group. The leaders discussed various topics so that they might get some new ideas on such subjects as, recruiting new members, program planning, special activities, etc. Each group had a recorder and after the meeting we compiled all the groups' thoughts and ideas and sent them to all the 4-H leaders.

During 1964, 18 new adult 4-H leaders joined the county 4-H program. One new community club was added, and several communities are considering organizing 4-H clubs.

II A. PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

RURAL AREA DEVELOPMENT - ROCKINGHAM COUNTY

The Rural Area Development program which was emphasized this year was directed toward the total economic development of county resources and social improvement of the county. These plans were started in 1962.

Method:

Early in 1963 the steering committee met and appointed a sub-committee to study the possibilities of developing recreational areas in the county. This sub-committee then met with the executive committee and the technical^{panel} and decided to study the possibilities of developing recreation areas and a water supply in connection with some flood control dams. This study has been underway for about 1 year and the committee is now preparing a report on 2 sites that have been extensively studied.

Results:

The program has moved rather slow, however, considerable information has been obtained which should be helpful in getting the program underway.

II A. PROJECT AREA: AGRICULTURAL PRODUCTION

1. POULTRY- ROCKINGHAM COUNTY

Poultry is the major source of income in the county, however, there is not sufficient poultry and eggs available for the area to operate the processing plants at an efficient level during several months of the year.

The objective setup in the plan of work was to increase net income for the poultrymen.

Methods:

High level production efficiency was emphasized during 1964 in order to increase the net returns to the poultrymen. Egg production, both hatching eggs and commercial eggs, and turkey production were selected for major emphasis because after studying the situation, the county Extension Poultry Committee found much research information that if applied by the county producers, could increase efficiency.

One effective part of the program was a meeting of the egg producers. The first part of this meeting was devoted to poultry housing with emphasis on environmental control. The second part of the meeting was divided into two sections; one for the commercial egg producers and the other for the hatching egg producers.

Efficient handling of eggs was stressed in the meeting with commercial producers. This included information on the use of plastic egg flats and in the plant egg washing in order to use labor more efficiently.

In the hatching egg producers meeting, a county-wide study which had just been completed on the county flocks, was presented. This study revealed large differences in profit in the flocks where more chicks were produced per hen. The study also pointed out

practices followed in flocks producing the larger number of chicks and these followed in flocks producing the smaller number of chicks.

During the year many visits were made to assist individual producers in making adjustments in their operations to improve efficiency. The press and radio were also used to create an awareness of the producers to the situation.

Another important part of the poultry program was to improve efficiency in turkey production. On March 3rd, a turkey producers meeting was held to present information on "proper lighting for better egg production", and "proper egg care for more poults." In addition to this meeting, individual producers were assisted in making adjustments in their operations.

A turkey tour was proposed in order to give producers an opportunity to visit other operations to study various practices and housing in use. This tour was scheduled during the peak period of production, however, many producers were unable to leave their operations at this time, so the tour was postponed.

Another part of our plan was to hold a special school for poultrymen to give them information on economic situation, and assist them in calculating their costs of all phases of production.

Three planning sessions have been held for this school, and it has been scheduled for February of 1965.

Results:

It is a little early to evaluate the phases of the program emphasized in '64, however, many producers have asked for more information on all phases of the program.

II A. PROJECT AREA: AGRICULTURAL MARKETING AND UTILIZATION OF PRODUCTS

2. DAIRYING - MARKETING- ROCKINGHAM COUNTY

Dairy heifer marketing was emphasized this past year in order to develop an organized way of selling good yearling heifers. Dairymen have not been realizing sufficient profit from selling heifers and other dairymen also experienced difficulty in finding good replacement stock.

The objective was to organize a heifer sale where dairymen could consign and sell heifers from high producing cows and thus realize a better price for good heifers.

Methods:

In 1962 the dairy extension committee identified a need for an organized dairy heifer sale and early in 1963 a county committee met with a committee of dairymen from Augusta County, and Extension Agents and made plans for sponsoring a joint sale. The organization which was set up in 1963, sponsored the first sale. The organization made plans for another sale in 1964, and attempted to sign up heifers for the sale.

Results:

Due to two unfavorable seasons most dairymen had found it necessary to sell many of the heifer calves and sufficient calves were not available for a sale.

II A. PROJECT ARFA

3. DAIRY - ROCKINGHAM COUNTY

Mastitis control was one phase outlined to give major emphasis this past year. The Dairy Extension Committee, who made a study of the mastitis situation, determined that mastitis cost dairymen in Rockingham County about 374,500 during 1963 in lost milk, drugs, veterinary service and damaged animals.

Method:

This year emphasis has been on creating an awareness to the economic losses and the organizing of a small group of professional agricultural workers. This "task force" will carry out the details of setting up and directing the managed milking demonstrations in the county.

A sign was prepared on the economic losses, which was discussed and displayed at the county-wide meetings. The "task force" has been contacted and arrangements have been made to hold a master demonstration.

Results:

Considerable progress has been made in creating an awareness to the economic losses, however, the community demonstrations have not been held as yet because of the tremendous demand to work out emergency dairy feed programs to meet the needs because of two extremely dry years, and chemical residue problems in hay.

II A. PROJECT AREA: EXTENSION HOME ECONOMICS

1. BETTER USE OF FAMILY INCOME- ROCKINGHAM COUNTY

The project area selected to receive major emphasis under this broad phase was clothing, because of the continued interest in construction with emphasis on improved methods and skills.

The objective of the programs were to help families analyze their clothing needs and to make wise purchases to meet these needs. To help homemakers raise their standards of construction, so that they can provide professional looking garments for their family.

Home Demonstration Club Program topics and special interest activities for the year included:

- . Area Clothing Construction Workshops.
- . Tailoring Workshop (to train leaders)
- . Knew Your Fabric Personalities.
- . Selecting and Accessorizing a Basic Dress.
- . Selecting The Right Shoes For The Family.

Methods:

From training received in the tailoring and basic clothing construction workshops, the Home Agents set up five area clothing construction workshops throughout the county, to help homemakers with basic construction techniques. Forty-three club and non-club members attended the county-wide preliminary meeting, prior to these held in the communities. Line and design and how it affects our selection of pattern was discussed, the selection of the pattern itself and the fabric.

Following this preliminary meeting, the Home Agents, assisted by five leaders conducted the workshops, using the demonstration method which was also used the preceding year.

The workshops consisted of five lessons each.

The Agent also conducted one tailoring workshop, to train leaders, with nine leaders participating. A preliminary meeting prior to the beginning of this workshop was also held, at which time pattern and fabric selection for the individual was discussed. Construction of the garment was done at the workshop meeting, rather than the demonstration method being used. The Agent felt that this would be a better plan since the majority of these ladies had not been involved in a prior tailoring workshop.

In addition to the above county-wide special interest activities, adult project leaders in each club assisted in carrying out other phases of the program through monthly programs and demonstrations.

Extension Clothing Specialists, assisted Agents in conducting the following leader training meetings during the year: KNOW YOUR FABRIC PERSONALITIES, SELECTING AND ACCESSORIZING A BASIC DRESS AND SELECTING THE RIGHT SHOES FOR THE FAMILY. Leaders then presented these programs for their local group.

Know Your Fabric Personalities

Emphasis was given to the fiber family names, as well as the newer finishes on today's fabrics, also the importance of reading the label, then following through on correct care. The packet of fabrics from the Getten Council of America was

used to illustrate the various finishes on today's cotton.

Extension leaflets on the "Selection, Use and Care of Fabrics", "Fabric Finishes", and "Clothing Labels" were made available to club members.

Selecting and Accessorizing A Basic Dress

The selection of becoming clothes, to create the effect of a well proportioned figure is of utmost importance. To make wise selections, one must first understand her own figure, and the importance that line and design in clothes has upon it.

Accessories are a must in completing a costume. When buying, consider occasion to which it will be worn, becoming color, and appropriateness in wardrobe, locality in which one lives and activities one expects to participate in. Accessories must be suitable for the individual and the occasion and a good rule to follow is, it is better to be underdressed than overdressed.

Members received the following Extension bulletins: Mc-17E- "Selecting Becoming Clothes", D'scriminating Taste In Selecting Accessories" and "What Does Your Outfit Score?"

Selecting the Right Shoes For The Family

Today's homemaker must make wise selection in shoes for family members because they are such an expensive item in today's clothing budget. They should be selected for proper fit, support, and protection for the feet.

Points to consider in selection are: length, width, vamp, instep, and heel. Although proper fit begins with choice of size, shoes should never be bought by size alone. A properly fitted shoe should never have to be "broken in".

Quality shoes should be bought when possible. If, however, the budget is limited, the most money should be invested in everyday shoes. The proper care of shoes was also stressed.

Shoes illustrating new styles, materials and colors were borrowed from a local store, which added much interest.

Results:

SPECIAL INTEREST - AREA CLOTHING CONSTRUCTION WORKSHOPS

Thirty-seven club and non-club members were enrolled in the five area clothing workshops. Agents and leaders who assisted in conducting these workshops, were very pleased with the interest and participation of the groups, and quality of work done. A number of these modeled their garments in the fashion show, for the annual Home Demonstration Achievement Program.

TAILORING WORKSHOPS

This was the Home Agents first experience in teaching tailoring, and it was both challenging and rewarding. This workshop was held to train leaders, who in turn will assist agents in conducting similar ones, in 1965. Nine leaders were trained. Garments were constructed under Agents supervision and the finished products were very professional looking. Those participating felt it was most beneficial, and were pleased with the quality of work which they had done. Three of these leaders also conducted clothing construction workshops in their area.

All modeled their garments in either the style show for District VII Federation of Home Demonstration Clubs annual meeting or the County Home Demonstration Achievement Program.

Agents feel that leadership in the clothing area has been

greatly strengthened by affording leaders the opportunity to express their talents in this area. This will mean much in the future, as the clothing program continues to expand, and leaders accept more responsibility.

MONTHLY CLUB PROGRAMS:

KNOW YOUR FABRIC PERSONALITIES:

Club members felt this program was most helpful because it brought them up to date on finishes, and care of the new fabrics as well as familiarising them with family fiber names.

SELECTING AND ACCESSORIZING A BASIC DRESS

Club members were extremely interested in this program and felt it was most helpful in aiding them in the selection of basic clothes, suitable for the individual figure, and accessories to complete the outfit.

SELECTING THE RIGHT SHOE FOR THE FAMILY

Because of this program more homemakers are aware of the importance of selecting a good quality shoe for family members. One which fits properly, supports and protects the foot.

Since shoes are one of the most expensive items in today's clothing budget, homemakers were interested in learning all they could about the selection and care and found this program to be extremely helpful.

II A. PROJECT AREA: EXTENSION HOME ECONOMICS

1-A CLOTHING - ROCKINGHAM COUNTY

Phase: 4-H "Glues to A. Popular You "(Enlargement of Looking Your Best)

This project was selected to be emphasized in the community 4-H clubs, because of a felt need by leaders and members for increased knowledge and skills involved in personality development needed for best participation in a world which requires an ever increasing amount of social interaction.

The objective of the program was: to give members, both boys and girls, a background of knowledge which would enable them to be poised in many various situations and develop their best personality potential, thus making a greater contribution to the society in which they live.

Methods:

The idea for this project came from similar programs tried in other States, and which were found to be quite successful.

Agents gathered information from Extension Services in other States which had developed similar programs; material from the 4-H "Looking Your Best " project were also used. A program for the year was outlined and planned, to be used by the community groups as a basic plan for carrying the project within each individual club.

A leader training meeting was held to introduce the project to adult and junior leaders; monthly plans and suggestions were sent out to a leader from each club, who then worked with a program committee to develop the individual club's monthly program.

The suggested outline for monthly programs was:

- . Well Planned Clothing Selection and Care Can Contribute To a More Attractive Appearance
- . Appropriate Clothing For The Occasion
- . Practice Good Posture Habits and Beneficial Exercises
- . Food Affects Health and Appearance
- . Evaluation of Personal Grooming Habits, and Plan For Improvement.
- . Learn and Practice Basic Courtesy

Results

The program committees, working with local leaders did a good job in planning individual club programs. Project information was presented through skits, panel discussions, individual and group demonstrations. It gave all club members the opportunity to participate.

Although this project was handled on a trial basis, both members and adult leaders were quite receptive to it and felt all had gained considerable knowledge and skills needed to feel at ease in various social situations, both at home and outside the home.

II A. PROJECT AREA: EXTENSION HOME ECONOMICS

2. BETTER USE OF TIME AND ENERGY -ROCKINGHAM COUNTY

The project area of housing was also selected to receive major emphasis during 1964, because many families were currently building new homes, remodeling old ones and in need of assistance in special problem areas.

Objectives of the program were: to give assistance to home-makers in basic principles of planning storage areas, and to give guidance in the planning of new or remodeling of the existing work areas for more effective use of time and energy, and to also help families maintain and improve house interior surfaces, for appearance and also satisfactory care with least use of time and energy, and to help consumers get the most for their money.

Home Demonstration monthly program topics included:

- . Selecting and Applying Finishes For Interior Walls and
Woodwork
- . Ways of Increasing Storage Space In The Home

Methods:

Each Home Demonstration Club had one or more project leaders, appointed by the president, who attended a leader training meeting, to receive information which they took back to their local groups and presented at monthly club meetings.

The Extension Home Improvement Specialist, and a local building and supply dealer, assisted Agents in conducting a leader training meeting for the program topic, "Selecting and Applying Finishes For Interior Walls And Woodwork".

Panellings available locally were exhibited and discussed, with emphasis being given to the selection, cost of installation and

ease of maintenance.

Types and kinds of paints were also discussed; the best type to use where "being emphasized." Members were informed that the mechanics of color were most important when selecting paints. Rooms with northern exposures require "warm paints", those with southern exposures "cool colors". Pastel colors are easier on the eye and give the impression of space, dark colors absorb light, make room appear smaller. Paint colors should be kept uniform throughout a small room.

Extension circulars 900, "Points For Painters" and 904, "Interior Paints", were made available for members.

The Home Agent, assisted by Home Economists from the two local Power Companies, presented the monthly program topic, "Increasing Storage Space In The Home", to all Home Demonstration Clubs.

Emphasis was given to the improvement of existing storage space in bedrooms and bath and plans for future needs.

Slides borrowed from Extension Specialist, illustrated and emphasized the variety of ways available for providing good storage in these two areas, were used in presenting the program.

Extension bulletin 916, "Ways To Improve Household Storage" and Circular 959, "Designing Clothes Closets", were distributed to those interested in remodeling existing storage space and planning for new areas.

Results:

Monthly Club Program:

Selecting and Applying Finishes For Interior Walls and Woodwork

Although this was a most interesting subject, it was the feeling of the club members and Agents that this was too broad a subject for a monthly program. Perhaps, it would have

been better to have had this as a special interest meeting, since all members weren't interested in the subject.

However, many of them felt it was a beneficial program, because it brought them up to date on new materials and paints suitable for specific areas in the home.

Increasing Storage Space In The Home

Club members were extremely interested in this program, where through slides they received ideas and suggestions for improving existing storage. Also ideas which could be incorporated into planning storage areas in new homes, and they began to realize that one does not always have to remodel or build new areas to have good storage. Perhaps one only needs to rearrange existing space or add simple space savers.

The Agent was pleased with the interest shown in this topic and felt it was of some benefit to all who were reached through the monthly program.

II A. PROJECT AREA: 4-H CLUBS

1. FORESTRY APPRECIATION I - ROCKINGHAM COUNTY

In Rockingham County there are many boys who live in or near forests, which they are quite interested in, but do not appreciate it to the fullest, because of the lack of basic knowledge of the forest one should have.

The main objective of this project was to teach the 4-H members basic knowledge of the forest, thereby, giving them more esthetic and economic appreciation of the forest.

Method and Progress:

The Assistant Agricultural Agent taught in eight county grade schools one hour each month from October 1963 to May 1964. Two-hundred and nine 6th, and 7th grade boys participated in these 4-H club meetings. Instruction centered around tree identification, forest fire prevention, growth aspects of a tree, and biological growths in a forest. These were taught with the aid of a project book, educational charts and educational audio-visuals. In addition to these, each boy was required to make a leaf collection, which helped greatly in tree identification.

At the end of the project year each boy took a comprehensive test over the material we had covered during the year. Approximately 75% of the boys who completed the project scored high on this test, which indicated they had learned about forest appreciation in addition to cooperation and leadership ability which will help make him become a more useful and desirable individual.

II A. PROJECT AREA: 4-H CLUBS

2. 4-H ACTIVITIES - 1964 - ROCKINGHAM COUNTY

In 1964, 38 4-H members attended District 4-H Camp at Powell's Fort Valley. Three members participated in the Virginia State 4-H Conservation Leadership Camp at 4-H Camp Farrar, Virginia Beach, Virginia.

Thirteen 4-H members attended the Virginia State 4-H Short Course where 8 of our District winners participated in a State 4-H Contest. Two girls were taken into the State 4-H All Star Organization.

Rockingham County 4-H members who received honors in the State Contest were: one girl in a Dairy Foods Demonstration, one girl in the Share-The-Fun Contest, and two boys in the Poultry Judging Contest. The two boys were then selected as members of the Virginia State Poultry Judging Team, which later placed 1st and 3rd, respectively in a Regional and National 4-H Poultry Judging Contest.

II B. PROJECT AREA:

1. RURAL CIVIL DEFENSE PROGRAM- ROCKINGHAM COUNTY

There are many persons in Rockingham County who are unaware of the value of a Rural Civil Defense Program, and who feel that in case of a nuclear attack, no one could survive.

The objective of this project was to convince and teach rural people how they could survive a nuclear attack or a nuclear accident.

During 1964, the County Agent was vice-chairman of the Rockingham County U.S.D.A. Defense Board which held informative meetings quarterly. The vice-chairman participated in a 15 minute radio program in which the educational phases of the Defense Board were explained. The Defense Board had 17 fifteen minute radio programs during 1964.

The Home Demonstration Agent was on a 15 minute radio program on which the organization of women's activities of Civil Defense was explained. In each Home Demonstration Club in the county there was a Civil Defense Leader who kept members posted on latest Civil Defense information, which was sent to her each month by the Home Demonstration Agent.

The Assistant County Agent had a 45 minute slide program for the student nurses of the Rockingham Nurses School. In this program it was shown how one could survive a nuclear attack. This program was also shown to all the community 4-H Clubs in the county. Five minute Civil Defense tips were given during each meeting to each boys' Junior 4-H club, during 1963-64.

II B. PROJECT AREA:

2-A. EMERGENCY FEEDING OF LIVESTOCK-ROCKINGHAM COUNTY

During 1963 and 1964, the hay and pasture crops were reduced to about 1/3 normal production because of the limited rainfall. In addition, in 1964 the dairymen encountered a problem of heptachler residue in milk as a result of feeding alfalfa hay which had been treated with heptachler for weevil control.

Since shortage of feed made it necessary to ship in feed from other areas, it was important to substitute cheaper feeds for the more expensive feeds. The Extension Staff provided farmers with information on substitute feeds that could be used.

The Extension Staff assisted dairymen in getting analysis on the heptachler residue in their hay so that they could determine whether or not it would be safe to feed the hay or whether feeding the hay to the dairy cows might result with heptachler residue in the milk. Samples were sent to commercial laboratories and also to the State Department of Agriculture in order to give dairymen information on whether it would be safe to use the feed for dairy cows.

II B. PROJECT AREA:

2-B- ROCKINGHAM COUNTY AGRICULTURAL PROMOTION PROGRAM

During the past two years there has been a tendency for many people of the county to look to agriculture as an enterprise of no real importance to the community and that it will be of much less importance in the near future. There has been some increase in industry which has resulted in more industrial employment opportunities. This has been accompanied with considerable publicity which has had a tendency to cause the people to overlook the true value of agriculture.

One part of the Agricultural Promotion Program was a study of the persons employed and the payroll in the county because of agriculture. This study showed that at least one out of every two persons were employed because of agriculture. Another part of this program was a series of articles written by many different people bringing out the real importance of all phases of the industry of agriculture in the county. The Chamber of Commerce edited these articles and coordinated the publicity.

We believe the program helped to make people realize the true value of agriculture to the community and also realize the importance of keeping all phases of agriculture in our community.

III. SUCCESS STORY: - ROCKINGHAM COUNTY

The Extension Staff feels that activities and programs carried out by the Rockingham County Home Electrification Council made an outstanding contribution to the total Extension Program, and was a means of reaching new audiences.

The original committee was formed in 1957, and was known as the Lighting Council. This committee operated through 1959, when it evolved into the Home Electrification Council. It draws in different trade allies according to the project and its aim is always to promote the special emphasis program of the Virginia Rural Electrification Council.

Throughout the years, this committee has sponsored programs which gave home owners factual information in the areas of kitchen planning, laundry planning, selection, use and care of major electrical appliances, electric home heating and lighting.

The committee sponsored the Valley Electric Fair, held March 29, 1964 at the Harrisonburg Armory.

Methods:

Early in January the committee held several meetings to complete plans for the fair, and to make appointments and delegate duties for members.

Following these meetings, all local dealers, contractors, cabinet makers, etc. were invited and asked to exhibit so long as it contributed to the "Go All Electric" theme. Personal visits were also made to dealers by committee members to encourage their participation.

Each of the three participating Power Suppliers as well as a

number of dealers contributed lovely door prizes.

A representative from one of the power suppliers was responsible for the co-ordinating of all publicity. Special invitations were sent to (womens' clubs, schools, etes) newspaper publicity included a complete feature section in the local daily newspaper, the day before the fair, radio, TV, and newspaper spot advertisements.

Results:

The day long program included:

- 10:00 A.M. --- Welcome --- County Home Agent
Introduction to Small Appliances - VEPCO Home Econ.
- 10:30 -12:00 "Menu Tips From Oster" - ---- Mrs. Gladys Spencer
Home Econ. Oster Mfg. Co.
- 12:00 - 2:00 Visit Exhibits - See "WHAT'S NEW"
- 2:00 What's New In Major Appliances-VEPCO Home Economist
"The oven That Cleans Itself"
- 3:00 "Waltz Through Wash Day" -Miss Judy Cremer
Maytag Co.
- 4:00 - 7:30-Exhibits
- 7:30 4-H Presents: Two State Winning
Electric Demonstrations.
Vassie Naught-Warren Co.
Leona Hooke- Rockingham
- 8:15 Electric Comfort -Heating of Homes - Mr. J. L. Calhoun
V.P.I.
- 9:15 Awarding of Door Prizes

More than nine hundred persons registered during the day and visited exhibits of twenty-two dealers and organizations.

The committee was well pleased with the response of the public and felt the day was quite successful. Contact was made with many individuals for the first time. The co-operation of local dealers was outstanding and contributed to the success of the program.

As a result of the Councils work over the years, representatives from local power suppliers and Extension were asked to present a program in it's activities in Rockingham County at the 1964 Virginia Rural Electrification Conference in Roanoke, Va.

IV. GENERAL APPRAISAL OF PAST YEAR - ROCKINGHAM COUNTY

The Extension Program has played an important part in the overall progress which has been made during 1964.

In spite of the feed shortage 84 dairymen participating in the county Dairy Herd Improvement Program, increased the milk production from 12,298 pounds per cow in 1963 to 13,309 pounds per cow in 1964 and butterfat production from 433 pounds per cow in 1963 to 476 pounds per cow in 1964. During this period while there was a shortage of feed, the Extension Staff held several meetings and devoted considerable time to assisting dairymen to work out dairy rations. We believe this feeding program played a part in the increase in production.

The marketing phase of the county Extension Program made a contribution by providing a better market outlet for beef cattle, feeder pigs and wool.

The new approach to strengthen the 4-H leadership program which was initiated in 1962 has resulted in strengthening the 4-H program.

Leaders continued to assume more responsibility in planning and assisting agents in carrying out various phases of the Home Economics Extension Program. Special interest committees and organized in '63 have continued to function through special activities planned and carried out, have reached many new audiences.

SECTION I: SUMMARY OF SELECTED EXTENSION TEACHING ACTIVITIES

(See instructions in Section I for columns A-B-C-D-E-F.)

Teaching Activities	Work Done By --					
	Home Agents	Youth Agents	Agricultural Agents	County Total	State Staff	Grand Total
	A	B	C	D	E	F
1. Farm, home, firm and other out-of-office visits	249	347	198	794	✓	
2. Office calls	246	644	708	2,098	✓	
3. Telephone calls (received or made)	2,200	2,837	3,570	8,607	✓	
4. Newspaper articles or stories:						
a. Prepared and released directly to newspapers or magazines	40	43	38	121	✓	
b. Prepared by state office and released through county extension offices						XXXXXX
5. Broadcasts made:						
a. Radio	8	26	46	80	✓	
b. Television						
6. Publications distributed directly to the public	16,164	1,914	2,513	20,591	✓	
7. Circular and commodity letters written	81	133	55	269	✓	
8. Training meetings held for local leaders:						
a. Adult work (1) Number	20	8		28	✓	
(2) Attendance	407	59		466	✓	
b. Youth work (1) Number	1	4		5	✓	
(2) Attendance	3	106		109	✓	
9. Other meetings at which agents or specialists presented educational information:						
a. Adult work (1) Number	130	24	105	259	✓	
(2) Attendance	4,159	1,096	7,181	12,436	✓	
b. Youth work (1) Number	5	213	1	219	✓	
(2) Attendance	453	2,780	4	8,237	✓	
10. Meetings held by local leaders:						
a. Adult work (1) Number	237	55		292	✓	
(2) Attendance	4,338	926		5,264	✓	
b. Youth Work (1) Number	14	226		240	✓	
(2) Attendance	611	3,868		4,479	✓	

SECTION II: PROGRAM EMPHASIS
(See instructions for Section II.)

	Days Devoted By	
	County	State
	Staff A	Staff B
11. Planning and management of the farm business	44	
12. Field crops, pasture, range (production and on-farm marketing)..	14	
13. Soil management	5	
14. Horticulture (production and on-farm marketing)	13	
15. Forestry (production and on-farm marketing)	26	
16. Soil and water conservation, wildlife	2	
17. Plant pathology	2	
18. Entomology	15	
19. Agricultural chemicals (pesticides, additives, etc.)	22	
20. Dairy (production and on-farm marketing)	75	
21. Poultry (production and on-farm marketing)	86	
22. Livestock (production and on-farm marketing)	111	
23. Animal and poultry health		
24. Marketing and utilization	29	
25. Consumer education in use of agricultural products		
26. Agricultural engineering	32	
27. Dwellings and equipment	6	
28. Home grounds improvement	23	
29. Planning and management in the home	10	
30. Family economics	6	
31. Home furnishings	11	12
32. Clothing selection and care	25	2
33. Clothing construction	24	2
34. Food preparation and selection	13	
35. Food preservation	2	
36. Nutrition	27	
37. Human relations, child development	4	
38. Health	3	
39. Safety		
40. Recreation	8	
41. Outlook	13	
42. Community development and resource adjustment	3	
43. Manpower development, employment information		
44. Public affairs	21	
45. Rural defense	13	
46. Leadership development	40	4
47. Extension administration, organization	33	
48. Program planning	11	16
49. Supervision of extension personnel	XXXXX	
50. Inservice training received	8	
51. Miscellaneous (cannot be charged to above items)	40	4
52. Total days worked (items 11-51)	932	935
Of total days reported in item 52, how many were devoted to:		
53. a. Adult work	565	568
b. Young adult work (ages 18-25)		
c. 4-H Club work	367	
d. Work with other youth and youth serving groups (within 4-H age)		

54. Adult voluntary local leaders assisting in the conduct of county extension work.
(Read instructions before completing.)

	Men		Women	
	A	B		
a. In overall county-wide extension councils or committees, community improvement work and other work not covered below	24	79		
b. In adult agricultural and related fields	69			
c. In adult home economics and related fields			596	276
d. In work with young adults				
e. In 4-H Club work: (Different leaders only)				
(1) Organizational leaders	4	12		
(2) Project or subject-matter leaders	16	17		
(3) Other adult leaders				
f. Total DIFFERENT adult leaders	99	407		

HOME ECONOMICS EXTENSION WORK

55. Organized clubs or other groups continuously carrying on adult home economics extension work:

a. Number of groups	29
b. Number of members	600

56. Special audience and specific interest groups:

a. Organized by extension and worked with in home economics extension work:	
(1) Number of such groups worked with	2
(2) Attendance at meetings held with these groups	162
b. Not organized by extension:	
(1) Number of such groups worked with	1
(2) Attendance at meetings held with these groups	150
(3) Number of leaders in non-extension organized groups trained by extension during the year	

WORK WITH YOUNG ADULTS

Work designed to meet the continuing education needs of men and women, primarily out of school, unmarried, and in the age range of 18-25. Report all worked with of this age group regardless of whether they are also reported elsewhere.

57. Extension sponsored groups of young adults:

a. Number of groups worked with	
b. Number in such groups	Men: _____ Women: _____

58. Number worked with through young adult programs (jointly sponsored groups, non-extension groups, and individuals not in groups). Men:

209
Women: 197

WORK WITH OTHER YOUTH

59. Number of youth (of 4-H Club age) worked with in addition to 4-H Club members 215

4-H CLUB WORK

60. Number of 4-H Clubs	<u>31</u>	63. Four-H Club members by years in club work:	
61. Different 4-H Club members enrolled:		a. 1st year	<u>400</u>
a. Boys	<u>337</u>	b. 2nd year	<u>139</u>
b. Girls	<u>359</u>	c. 3rd year	<u>55</u>
c. Total	<u>696</u>	d. 4th year	<u>27</u>
		e. 5th year	<u>21</u>
		f. 6th year and over	<u>54</u>

62. Four-H Club members enrolled by place of residence:		64. Four-H Club members by age groups:	
a. Farm	<u>387</u>	a. 12 years and under	<u>422</u>
b. Rural non-farm	<u>177</u>	b. 13-15 years inclusive ..	<u>235</u>
c. Urban	<u>132</u>	c. 16-20 years inclusive ..	<u>39</u>

65. Four-H enrollment in projects and activities:

(A member may be enrolled in more than one project or activity under each of the following groupings and should be counted each time.)

a. Agronomy (crops and soils)	<u>10</u>
b. Horticulture (fruits, vegetables, landscaping)	<u>26</u>
c. Entomology and plant pathology	<u>17</u>
d. Conservation (soil, water, forest, wildlife)	<u>239</u>
e. Poultry	<u>20</u>
f. Dairy	<u>28</u>
g. Beef	<u>19</u>
h. Swine	<u>23</u>
i. Other livestock	<u>18</u>
j. Engineering (include electricity, tractor, automotive)	<u>23</u>
k. Management on the farm	<u>0</u>
l. Marketing and business	<u>1</u>
m. Management in the home	<u>15</u>
n. Clothing	<u>417</u>
o. Food and nutrition	<u>305</u>
p. Home improvement and furnishings	<u>30</u>
q. Family life education	<u>0</u>
r. Personal development (public speaking, grooming)	<u>32</u>
s. Health	<u>0</u>
t. Safety	<u>6</u>
u. Recreation (include crafts)	<u>0</u>
v. Community and public affairs	<u>0</u>
w. Career exploration	<u>1</u>
x. Total enrollment in projects and activities	<u>1230</u>

66. Junior 4-H Club leaders:

a. Boys	<u>8</u>
b. Girls	<u>24</u>

SECTION III: COOPERATION WITH OTHER PUBLIC AGENCIES

(Read instructions before completing.)

	Days Devoted By	
	County Staff A	State Staff B
FEDERAL AGENCIES		
67. Agricultural Research Service		
68. Agricultural Stabilization and Conservation Service	5	
69. Bureau of Indian Affairs		
70. Bureau of Land Management; Bureau of Reclamation		
71. Department of Commerce (Area Redevelopment)		
72. Economic Research Service		
73. Farm Credit Administration		
74. Farmer Cooperative Service		
75. Farmers Home Administration	1	
76. Fish and Wildlife Service		
77. Food and Drug Administration		
78. Forest Service		
79. Housing and Home Finance Agency		
80. Rural Electrification Administration		
81. Selective Service		
82. Social Security Administration; Internal Revenue Service		
83. Soil Conservation Service	3	
84. Area Authorities (TVA, etc.)		
85. USDA Defense Board	1	
STATE AGENCIES		
86. Civil Defense (at both state and county level)	13	
87. Health Department	1	
88. Highway Department		
89. Commissions on: Children and Youth; Juvenile Delinquency; Aging .		
90. State Departments of Agriculture and Forestry		
91. State Department of Education (schools in general)		
92. State Employment Service		
93. Welfare Department		
94. State RAD Committee		
COUNTY AGENCIES		
95. Soil Conservation Districts	1	
96. Vocational Agricultural and Home Economics Departments	4	
97. County or area RAD Committees	6	