

requested. Reviewing the Plan-of-Work it is noted that in some areas accomplishments came up short of expectations while in others progress or accomplishments far exceeded established goals.

There were other areas of accomplishment especially in community development where no specific program was planned but the results were significant as in any of the planned programs.

Generally speaking, there has been an increased public recognition of the broad field of Extension. This has been measured in terms of increased requests for assistance in many fields outside of Agriculture and Home Economics. This appears very strongly to be a true situation rather than one of accidental occurrence, therefore, the total Extension Program in the county has broadened considerably in the past year.

funds. This area is located in the eastern part of the county and in an area that is somewhat less developed than other areas in the county and is proposed to provide fishing, camping, hunting and other recreational activities. With the help of certain members of the technical panel, the RAD group appeared before the County ASC committee and estimated the total expenditure at approximately \$70,000.00. This request was approved by the ASC county committee asking the State committee to set this up on an 80-20 basis. To date no report has been forth-coming from the State committee but it is understood that Orange was the sole county in the State that has made a formal request for this assistance. Of course we have no way of knowing what action will be taken, and, therefore, nothing of its final success, but had RAD not been organized and ready to go, it would have been impossible to have organized and gotten a group together to take action in such a short period of time.

charge to the subscriber for installation. A survey was made of all power companies in the county with the result that no person or family in Orange is without electricity if his potential request is more than two months old. The committee feels that before the telephone company should be allowed future rate increases, they should not practice selective service by refusing their subscribers for the substitution program in recreational development. The ASC State committee notified the various county offices in the state in mid-November relative to certain moneys being available for assistance in recreational development in rural areas. This ASC report had to be in the hands of the State Committee by December 1st; therefore, giving approximately two weeks from the time of notice of the availability of funds before closing date. Had it not been for RAD, or some similar committee already active, it would have been impossible to have organized a group, set up committees, survey the area, and return with a report within two weeks. With the RAD committee machinery already available, the Orange RAD Chairman called a meeting of all committee members to consider this question. It was voted that we participate in this with the result that three sub-committees were appointed to investigate and to report on three proposed areas in Orange County for development of a recreational area by Friday, November 31st. As a result of this action, one group was screened by the RAD group to be the location in Orange County where a recreational area should be requested with the assistance of Federal

the longest state road serving Orange County and running east and west. A committee has been appointed to head this project and currently efforts are being made to join with similar groups in the Fredericksburg-Charlottesville areas. The two east-west extremities of Rt. 20 connecting U.S. #1 and the proposed interstate #64.

Another project that RAD has assisted with was the securing of a training school, a branch of the University of Virginia, in Madison County. RAD set up a committee on this project and worked very closely with those interested in the county including the Board of Supervisors, which body appropriated certain funds towards the trade school which is now in operation in the adjoining county of Madison.

The telephone committee, which was set up under RAD, met with an organized group of the Junior Chamber of Commerce of Madison County. They discussed extended area calling between Orange and Madison exchange. The Orange RAD telephone committee has offered assistance to this group in Madison and has offered their assistance in cooperating with the Madison group anytime that they feel the need of the Orange group.

In our local situation, a committee is already organized and is ready to go to work when and if the C & P Telephone Company of Virginia asks for the general rate increase. The committee takes the view that certain areas in Orange County are certificated to this public utility and as such they have no outside competition and should serve every rural and urban family with telephone service when requested and should do this without

were able to secure the assistance of 68 volunteers in making a telephone survey of the 1,008 subscribers in the Gordonsville exchange with the result that out of this number only 12 were opposed, the vast majority of these being on the border line between Louisa and Charlottesville exchanges and were more interested in those directions and had very little interest in extended calling to Orange. This program has been completed and the public relation between the two communities has vastly improved.

More recently, the question of relocation and combining two school areas; namely, Gordonsville and Barboursville, was proposed by the local school board. At the initial meeting held by the school board this ~~was~~ met with such violent opposition that an attempted meeting to discuss the ~~subject~~ hearings in the two areas on the proposed consolidation. The result was that the two communities appointed members from their respective groups, as did the Board of Supervisors and the school board, to have full responsibility in determining what should be done. These groups now have been working together for about four months and have come to an agreement that a consolidated school will be located in Gordonsville with the various committee members working together until the proposed new facility is ready for occupation.

Now that RAD has been organized, committees have been set up to work on the following projects: The improvement and widening of Rt. 20, which is

III. SUCCESS STORY

RURAL AREA DEVELOPMENT

Rural Area Development is new in Orange County in its name only. More than four years ago considerable work and accomplishments had been made in this field of community development. A number of fields of endeavor were outlined in previous plans-of-work and accomplishments reported in annual reports. In order to get a true picture of past accomplishments in this field the following brief review is necessary: The Orange County Agronomy Committee initiated a program to secure a soil survey for Orange County with the cooperation of every civic group in the county, the banks in the area, the town councils of both Orange and Gordonsville, Chamber of Commerce, Board of Supervisors, retail merchants, the Orange County Development Corporation and 13 other similar organizations and clubs joined together in a request that a complete inventory of the soil resources of Orange County be listed in the form of a progressive soil survey with the result that Orange County now is approximately 2/3rds complete in the ground work required for this survey.

In 1959 a request was made of the County Agent to assist in bringing about extended area calling between the two towns in Orange County; namely, Gordonsville and Orange. With the local telephone company very much in opposition to this movement, considerable detail planning was necessary to convince the county that this was very much needed and the people involved were willing to pay a small additional charge. The Gordonsville Telephone Improvement committee, consisting of 8 members,

the progress made by the 4-H Club Members in Dairy work.

This was the first year that Orange has had a 4-H Dairy Judging team that was eligible to participate in the District and State contests. The team placed fifth in the District and sixth in the State contest with one of the members placing sixth individually.

The Dairy members exhibited in all Dairy Shows in this section of the State and won many honors too numerous to mention in this report.

The 4-H Club Members excelled in other phases of 4-H Club work such as forestry, gardening, entomology, all phases of swine, poultry, beef, dairy, safety, electricity, wildlife, Junior leadership, share-the-fun contests, camping programs and demonstrations. Through all of these projects and activities Orange County 4-H Club Members demonstrated that they are becoming useful and desirable citizens and leaders of the future.

Other phases of youth work not emphasized as a major project area were very much in evidence and met with a great deal of success.

In the 4-H Beef Program, the Orange County Baby Beef Show & Sale was one of the best in years. It is clearly shown that the 4-H Club members are receiving valuable training in Animal Husbandry by the success they had in the show. 4-H club members exhibited the four top awards. Won both the Junior and Senior Showing and Fitting awards, and also won 4/5ths of the monetary awards given - yet they represented 1/3rd of the exhibitors.

In the 4-H Swine Program it is also in much evidence that the Club Members are receiving valuable training in swine husbandry and also becoming useful and desirable citizens. Orange 4-H Club Members exhibited in the Orange Area Market Hog Show and walked off the the Grand Champion Single and Grand Champion Pen awards. This is the largest and best hog show in the State of Virginia as reported by those that work with events of this nature.

The 4-H Poultry Program met with a lot of success this past year as 2 Orange 4-H Club Members placed second and third in the State Commercial Broiler Growers Contest. These boys and girls are also becoming very useful and desirable citizens as demonstrated by the type of work they are doing.

The 4-H Dairy program was extremely successful this past year as shown by

PHASE: 4-H MARKET LAMB SHOW AND SALE:

This phase received major emphasis because the Sheep Committee saw a need for an activity of this type to help hold older 4-H Club members in 4-H for longer periods of time. It was also seen that there was a lack of training in sheep management and care for those boys and girls that had sheep for a project. It was felt that more sheep were needed in the county and this would be a step in getting this done.

This phase of our Plan-of-Work did not materialize because it is a slow process in getting people to participate in a new endeavor such as this. The one thing that did come from this is that it was found that there is a great potential for leaders in this field. It was decided that the club members would sell their lambs on the local market and that a spring show would be planned.

It can already be seen that the potential leadership of Club members is going to be improved. The quality of the club member has also been improved. Actually all that has been accomplished is the organization of the out-of-school Senior 4-H Club, but every one is well pleased for the future of the older 4-H Club members in Orange County.

PHASE: COMMUNITY SENIOR 4-H CLUBS: (ASST. COUNTY AGENT)
(AUSTIN L. SHEPHERD)

This phase received major emphasis because the Orange County High School was very crowded making it impossible to find an appropriate meeting place and enough time was not allotted to have a well-organized Senior 4-H Club program. This was also a cause for poor leader participation.

The object in doing this was to have better organized working clubs. To make it possible for members of other clubs have an opportunity to belong to 4-H clubs. Also it was felt that the club members could participate in more projects and demonstrations. It would improve junior and adult leadership.

During the summer months many prospective club members were contacted and this problem was discussed with them. Everyone contacted agreed that taking the clubs out of school would be the best thing. This was also discussed with adult leaders.

The final planning step was taken this fall by meeting with the Senior 4-H club members in school and action was taken by the membership to meet out of the school.

The first organized meeting was held, but it was found this meeting was in conflict with several other activities going on at the same time. At this meeting a date was set for another time and meeting place. This second meeting met with a great deal of success even though the Senior enrollment has been cut by about 50% from what it was in school.

learned how to take body measurements, cut with a pattern, to adjust patterns and many girls entered the clothing exhibit in the county fair.

A. PHASE: CLOTHING (4-H)

B. PROBLEM:

Many 4-H Club members lack the knowledge of good clothing selection, color combinations, adequate wardrobe, and the right costume for the occasion. They need to learn more about clothing construction so that they will be proud to wear the things that they make. They need help on pattern selection, alteration, and suitable materials. They need a great deal of help on proper accessories. Being properly dressed gives a girl a feeling of self-confidence.

C. OBJECTIVE:

To improve the over all appearance of our girls in order to give them a feeling of self-confidence.

D. PROGRESS TO DATE:

The girls carrying the clothing project started by making a clothing inventory of what they had, what they needed, and what they wanted. Most of the girls learned that they had too much of the wrong thing. They found that their closets were crowded with clothes that were never worn. They realized that in nearly every instance it was a lack of planning rather than a lack of clothing.

The Home Demonstration Agent worked very closely with a special interest group of 9 girls who learned a great deal on pattern selection, alteration, patterns suited to materials, proper pattern for the girl and clothing construction. All of these girls entered the County dress revue and are still doing a lot of work in clothing. All of the girls

this project and in many instances they are continuing.

A. PHASE: HOUSE FURNISHINGS (4-H)

B. PROBLEM:

The 4-H Club member needs the responsibility of making her room attractive through care, wise choice of accessories, good lighting, flower arrangement, furniture arrangement, and the selection and use of pictures. This gives the girl a sense of belonging to a family group.

C. OBJECTIVE:

The 4-H Club member to learn what makes an attractive and comfortable room; take care of her own room; and help with the care of other rooms in the house. To make at least one article or flower arrangement for the room and for her home at regular intervals. To choose or restore a simple accessory for her room.

D. PROGRESS TO DATE:

The junior 4-H club girls took "Your Room - Pep it Up" as their project. All of the girls drew plans of their room as it was when the project was started and with the help of the Agent, or Leaders, these were studied for better ways of arranging their rooms to make them more usable and attractive. Many of the girls made new curtains. Some of the girls purchased new furniture and several of them redid a piece of furniture that they already had. Many girls, with the help of their parents, improved the lighting in their room. 78 of them made attractive waste baskets for their rooms and all of the girls reported doing flower arrangements either for their room or some other room in the home.

4-H AND OTHER EXTENSION YOUTH PROGRAMS:

A. PHASE: COMMUNITY SENIOR 4-H CLUBS

B. PROBLEM:

Lack of sufficient time and meeting places for good 4-H Club Work.

C. OBJECTIVE:

To have better organized working clubs. Possibility of working on more projects by organizing out of the schools. To improve leader participation in local communities.

D. PROGRESS TO DATE:

At the present time only one 4-H Club has been taken out of the schools. This is our senior club. This club was just taken out of the schools in November and we are still in the process of trying to become established. We left the school with the permission to go back if, for any reason, we found it impossible to get the members to attend outside meetings. We realize that this will be a slow process, but we believe that we will accomplish a better quality of work through community clubs.

Miss Catherine Peery, Rural Art Specialist, held a training meeting on "Creative Crafts for Children". This was attended by 38 women representing the homemakers clubs, the scouts and the churches.

The Home Demonstration Agent gave a demonstration to 160 women on accessories for the home with special emphasis placed on objects of art.

The Home Demonstration Agent gave a demonstration to 147 women on the study and appreciation of good pictures.

A. PHASE. ART IN DAILY LIVING (FEDERATION GOAL)

B. PROBLEM:

This phase of the work has received special emphasis as it was chosen as our Federation Goal. Many of the homemakers, and other women in Orange County, have shown an interest in, and asked for, help in certain phases of this project. During the past year we have worked with basic principals concerning every day living, in order to develop a greater knowledge and appreciation of the arts and their application to our way of living.

C. OBJECTIVES:

To learn how to do a good job with what we have. To find beauty in our every day living with music, pictures, birds and flowers.

D. PROGRESS TO DATE:

200 women in the county have done some work pertaining to pictures in the home. In each club in the county a special interest meeting was held on appreciation of good music and the study of a favorite hymn. A special interest meeting was held for anyone in the county who was interested in native birds. This meeting was held at night and two films were shown and narrated by Mrs. Dorothy E. Allen, Education Director with the Education Division of Game and Inland Fisheries with the Commonwealth of Virginia. After this meeting, the homemakers entertained with a social hour.

individual family. In many instances the women found that too much time was used in over producing and over preserving of foods for a given year, realizing that in most instances it is better to use what has been canned within the year.

Twenty-one Foods Leaders were trained on "More Interesting Main Dishes with low Calories", and they, in turn, gave this demonstration to 175 homemakers. The Home Demonstration Agent distributed approximately 500 bulletins pertaining to this phase of the work. During 1962 more canning and freezing bulletins were requested than in any other year. Many non-club members, and their families, were helped with this phase of the program. Special emphasis has been given to Food for Older Folks and Food for the Family with Young Children.

Sixteen Leaders attended a demonstration on "Seafood Cookery" and they, in turn, gave this demonstration to the other women in their clubs, also many bulletins on proper preparation of seafood. In all phases of foods work we have dealt with "eye appeal" realizing that this has a great deal to do with appetite.

The homemakers have developed a keen sense of the importance of

A. PHASE: NUTRITION

B. PROBLEM:

Many of the families, particularly the young homemakers, wanted more of the food dollar. Better use of the food dollar was the problem. Many of the families were interested in how to entertain without over spending on food.

C. OBJECTIVES:

Better use of the food dollar through wise and careful planning of meals. Planning well balanced meals with fewer calories. A study of low-caloried deserts and refreshments. "Foods with Eye Appeal" is one means of getting the family to eat better balanced meals. Continue to encourage food preservation and conservation.

D. PROGRESS TO DATE:

185 families were given a demonstration and bulletins on low-caloried deserts and refreshments. 250 bulletins were distributed on adequate family food supply, also information on balanced meals for all aged groups.

A county-wide demonstration attended by 250 women was given on "Emergency meals from the Freezer". Approximately 135 homemakers

the knowledge and skills learned and this program will be continued through 1963.

REPORT ON PROJECT AREA (EXTENSION HOME ECONOMICS)

A. PHASE: CLOTHING.

B. PROBLEM:

Each year more and more of the homemakers in Orange County are making their own clothing. Due to the fact that many of the homemakers lack the knowledge of good pattern buying, the best way to alter these patterns, and proper cutting, this program has been given special emphasis. It has been important to them to know what to do to give their garments a professional look. Therefore, our objective has been to improve sewing skills and plan coordinating costumes.

C. OBJECTIVES

To improve sewing skills and be able to plan coordinated costumes.

D. PROGRESS TO DATE:

158 women have been given specific help on understanding labels, fabrics and finishes. This has taught them what to expect from materials that they buy. It has taught them the right thread to choose, the right findings, proper patterns to choose in relation to material, and proper laundering methods. This is being followed with a demonstration on "The Best Use of the Sewing Machine" in relation to materials to be sewed. We, also, have a demonstration to be given on proper finishes. A demonstration was given on the proper selection of accessories and with this we had help of a fashion coordinator and two of the shops in our town who loaned us materials. There has been much evidence of

can now be definitely measured as a trend toward increased interest in feeder calf production. Since 1958 the feeder calf consignments in Orange County have increased from 1100 calves to 1900. At the annual meeting of the Association in December, it was voted unanimously by this group, upon recommendation of the Board of Directors, that Orange sponsor a second sale for the first time beginning in 1963.

Orange County beef producers have not only increased in consignment of feeder calves but have also increased in the use of better sires. The BCIA program has added considerable to the interest in the improvement of beef cattle in the area. Steer feeding work was not a planned project but has increased considerably even in the past year. Considerable requests for information in this area has been received from beginners, as well as, from those who have been in the business a few years. This increased interest apparently is here to stay because it is based on a sound economic marketing program; namely, farmers conducting this type operation are those who have land suitable for corn production year after year and the feeding of beef cattle is a means of marketing corn in the form of silage. Requests have even been received for organizing a finished cattle marketing program. This is expected to increase in the future so that future plans of work must include the feeding out operation to be complete.

PROJECT AREA:

ANIMAL HUSBANDRY - BEEF CATTLE:

Beef cattle production in Orange County has increased more than any other type of farming. The reason this has taken the leadership can be accounted for by the fact that a number of years ago there was a strong organization of a beef cattle breeder group who brought into the area a number of well bred cattle. This has grown over the years and as a result much of the off-spring of these herds have found their way into the commercial breeders hands up-grading the poorer type of animals. This, with a suitable soil, climate and market condition has created an ideal condition for a strong economy. There are a number of farms in the area that are suitable for the production of corn and with the increased technology in corn production, particularly silage, beef cattle production (cow and calf herds) as well as steer feeding operations, has taken the lead over all other types of agriculture in the percentage of increase. Our work objective is to assist breeders of feeder calves and those feeding cattle to market in making their operations more efficient. Considerable time has been devoted in working with committees in connection with the feeder calf group and in selection, feeding and marketing of small groups of finished cattle. Progress made in reaching the long time objective, particularly in the feeder calf area,

farms on the control of weeds in corn. A two day tour was planned, publicized and the general public invited to attend one of the two tours. These tours were well attended and farmers were able to see conditions under which chemicals gave excellent control, as well as, poor control. The variations and results were discussed at the site by Extension Weed Specialist, Allan Kates. A later survey made through fertilizer and seed dealers showed that the increased use of weed control in corn alone increased during the year over 200%. How much of this could be contributed to normal increase and how much would be contributed to the program on weed control will be difficult to estimate. In discussing this with the dealers, however, they feel that certainly a major portion of this increase was directly due to the organized program.

II. REPORT ON PROJECT AREAS

AGRONOMY - WEED CONTROL:

The Orange County Agronomy Committee felt that there was considerable misunderstanding as to the proper use of chemicals in the control of weeds. In many instances weeds can be controlled more effectively and often more cheaply through the use of chemicals than through any other method. Loss incurred by uncontrolled weeds is quite great. This was brought out very forcibly in a meeting of directors with their milk plant representatives. This program is to include control of weeds in field crops, pastures, wooded areas, lawns and in other places where weeds are undesirable.

The decision of weed control as a major agronomy project in Orange County was given considerable publicity through newspapers. References were made to this program in circular letters to farmers on other subjects. Several rural organizations in the county sponsored programs on the subject of weed control. Fertilizer and seed dealers cooperated in the program by the distribution of weed control literature and alerted their employees to cooperate with the Agronomy Committee in weed control measures. In a survey of the effectiveness of the program these dealers provided the Agent with a complete list of all farmers purchasing chemicals for the control of weeds together with an indication of the crop to which the chemical was applied for weed control. The Agent then used this list to visit a group of farmers spotting them throughout the county. From these visitations a group was selected as demonstration

The most successful projects or programs conducted in Extension work have been those in which local leaders have been most active.

C. The specialist and agents work closely together in training leaders and committee members. This is true both in the adult and youth programs. In most instances the training that is needed is planned for at the beginning of the year when the program is planned.

D. In almost every phase of the total county Extension Program leaders play a very important role. They are most cooperative in expressing their ideas, suggestions and in helping to carry out the needs of the county.

1. INVOLVEMENT OF LOCAL LEADERSHIP IN PLANNING AND CARRYING OUT THE EXTENSION PROGRAM

A. The County Extension Program in Orange is planning with local commodity interest groups including practically all phases of Extension work except in a very few emergency instances and even then these groups are consulted before the program is launched. Generally there is no definite plan for rotation of membership on these various commodity committees; however, the appointment or reappointment of membership on commodity committee groups is left primarily with the general membership of the commodity groups. Usually there is some rotation of membership but there is no definite understanding that this has to be. Looking back over the past

that are chosen for leaders, or membership by the committees, are aware of the fact that they have been chosen by the groups they represent.

B. CONTRIBUTIONS MADE BY LOCAL LEADERS

The real backbone of Extension work in the county, particularly in meeting the acceptance of the people, is the contribution or the suggestions made by the people themselves by their local leaders.

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ANNUAL NARRATIVE REPORT
of
COUNTY EXTENSION AGENTS
in
ORANGE COUNTY, VIRGINIA
January 1, 1962 to December 31, 1962

DOROTHY H. SMITH, COUNTY HOME DEMONSTRATION AGENT

JOHN C. ESTES, COUNTY AGENT

AUSTIN L. SHEPHERD, ASSISTANT COUNTY AGENT

COUNTY EXTENSION WORK

Virginia Agricultural Extension Service

Bartholomew N. Smith

Extension Agent

John C. Estes

Extension Agent

Martin L. Skyles

Assistant Agent

Assistant Agent

Assistant Agent



1962

Orange

County