

IV. GENERAL APPRAISAL OF PAST YEAR

Page County Youth Work for 1962

There is a distinct need for the presentation of more challenging 4-H club programs that will not result in a loss of members between completion of the seventh grade and their entrance into high school. The County Council has served as a good example of what youth can do with a minimum of guidance. The Extension team could not be present during the county fair which was the time when the council had their annual money making project. The council members planned and executed their plans by themselves to a large extent. They learned how to work together through committees and grew considerably in the process. This group has served as a nucleus for the county club program.

Conspicuously important in any appraisal would be the roles now being assumed by the adult volunteer 4-H leaders.

The county 4-H livestock program has grown in quantity and quality. Only fifteen months ago parents were saying that we could never have a baby beef show in Page County. Now, they are enthusiastically planning one for 1963.

I feel that I, as an assistant county agent, have grown in my job

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Home Economics

The program of Extension work for 1962 has been of interest to those involved in it. The interesting program has reflected the excellent work of the program planning committee. The involvement of people in program planning is proportional to the interest shown in the activities of the year.

Leadership in general has been outstanding. This quality of leadership has been reflected in excellent attendance at leader training meetings, in active participation of leaders in carrying out the various phases of the years activities in club meetings, special interest activities, achievement programs and in conducting meetings of various kinds.

One weak point encountered this year has been that of difficulty in reaching numerous people who could benefit from participating in the Extension program. Some of the reasons for this are many women in industry, women with young children finding it impossible to attend meetings and competition with many, many other activities and community meetings.

work more closely with the poultry contractor and his service representative so that when poultry programs are initiated in the county, they will receive good support.

Farm management and Rural Civilian Defense, as such, are two programs that have not received the attention that they should have received this year. I am certain that if no new "crash programs" are initiated this coming year, these two important programs will receive the attention they deserve.

IV. GENERAL APPRAISAL OF PAST YEAR

Agriculture

As I look back over the past years work, I feel that a lot has been accomplished in a short time. The Rural Areas Development Program and the committees involved have and are working hard to make this "program" a success in Page County. New crop recommendations, most specifically, weed control in corn have been readily adopted by our farmers. Farmers are applying and will continue to apply more fertilizer per acre to corn, pastures and small grain until they reach a level when it becomes unprofitable to do so. From the results of the corn production demonstrations held this year, farmers can certainly see and justify their decisions for applying additional amounts of fertilizer per acre next year. Farmers in the county readily adopt new recommendations and practices if they can be convinced that they will be profitable. Farmers in the county are very willing to serve as demonstrators to help prove to others that the new recommendation is valid.

With the exception of one of my commodity committees, the remaining four are very active. The Poultry Committee has been a difficult one to work with partly because the agent has a poor poultry background and partly because 95% of the poultry industry in the county is operated on a contract basis. It will be important in the future to

none were trained. The fact that new leaders are really putting forth an effort to help develop the boys and girls in their communities is building a fire under some of the older leaders. The enthusiasm with which problems are attacked is bound to be catching and the resultant will be a more effective overall program. The fact that this staff is moving out of the itinerant project leader role and into the role of trainer of adult leaders is resulting in growth on our part. It too will result in a more effective extension youth program.

Thus, the real success of Page County 4-H Leader Orientation is that three groups of people have and will continue to benefit--the Extension staff, the leaders and the 4-H club members.

III. SUCCESS STORY

Youth

One of the most immanently satisfying aspects of the youth program has been the 4-H Adult Volunteer Leader Orientation. As is pointed out earlier in this report, new leaders were recruited and "orientated" along with existing leaders. ("Leaders" herein refers to organizational leaders).

Someone once said "More is caught than taught". This has certainly proved true in our leader orientation program. It has also been said that one must learn to understand oneself before one can understand another.

The ability to think through meetings, to anticipate questions, to establish rapport and then build upon it has, at least partially, been implemented and learned. Thus, the effects of this program have been two-fold - the county staff has learned and the 4-H leaders have learned. Examples of concepts learned by both groups would be:

1. How to quickly and easily divide a large group into four workable committees.
2. How to quickly select chairman and secretary
3. A refresher in the basic objectives of the four-fold development process.

The fact that Page County now has eighteen adults who have attended two complete orientation meetings is an accomplishment. A year ago

III. SUCCESS STORY

was planned in cooperation with school personnel, state troopers and with the State Safety Council.

Nineteen hundred and thirty-nine (1,939) boys and girls attended and participated in the safety sessions in five grade schools. The program consisted of movies on Bike Safety, namely "Drive Your Bike" and "Jimminy Cricket". These were well received. A state trooper spoke on safety in operating a bike and in keeping the bike in safe operating condition.

At the State Safety Conference in Roanoke in the Spring, Mrs. T. Brooks Mims, County H.D. Safety Chairman, was presented a certificate of recognition for her outstanding safety work in the county in cooperation with the other women in the groups.

At the November 29 county achievement program an award of merit was presented to the Page County Home Demonstration Clubs by the Women's National Safety Council for "Exceptional Service to Safety in the Citation Awards Program, 1962". This citation is signed by Mrs. Raymond Sayre, Vice-President for Women, National Safety Council and Howard Pyle, President, National Safety Council.

the continued support before the R.A.D. Program was organized and the support following its organization, the Rural Areas Development Program in Page County would have never gotten off the ground. In an editorial a month after the program had been organized in the county, the editor had this to say, "One of the best programs to be brought before the people of Page County in a long time has been the Rural Area Development Program. It has great potential in that it should disclose many of the opportunities available to the county and possibly correct some of the undesirable things which have become common-places to the citizens and hence overlooked."

I am not going to take time in following the steps of the progress of the R.A.D. Program in the county because they have already been stated in an earlier section. I would like, however, to point out two immediate results felt by the Extension Staff since the organization of the program. First, this was the first time in quite a few years that all segments of the county population were represented, together in one meeting. There was no specific area represented any better than any other area in the county. All areas were equally represented because each one was interested to know how this program could help them. If the R.A.D. Program does nothing from here out, it has already helped to banish area lines and start the county people

Secondly, the organization of the R.A.D. Program by the county Extension staff has shown the county people that we can be leaders in fields other than agriculture or home economics. Presenting information on the R.A.D. Program, leading discussions, and answering questions from people who, in many cases, knew very little or nothing at all of the activities and scope of the county Extension office, was quite challenging and in this case rewarding. The old adage, "nothing is impossible" certainly is exemplified here.

III. SUCCESS STORY

Agriculture

When given the task of helping to organize a Rural Areas Development Program in the county, a program quite divorced from the usual agricultural or home economics program, it isn't surprising that many of us became skeptical. We realized that if this program was to be accepted by the county people, a great deal of ground work had to be done prior to the county meeting during which the R.A.D. Program would be explained and a working plan developed. Approximately 47 people were personally contacted and the program explained to them briefly. When the time came to hold the county organizational meeting, it was felt that sufficient ground work had been laid. This was necessary so that the individuals attending the meeting would have a fairly good understanding regarding the purpose of this meeting and would not come into it "cold". The added preparation prior to the meeting paid off in larger dividends as 26 leaders in the county were present to hear the program thoroughly discussed. An additional 11 people attended this meeting which duplicated the organizations represented.

The editor of our weekly newspaper said following the county organizational meeting, "The audience was one of the most representative

"... of the best friends or one of the

COUNTY FAIR BOOTH--The county extension staff

and set up a booth at the county fair this year. Bright colored and timely bulletins concerning each--4-H, Home Economics and General Agriculture were placed beneath the appropriate headings. The new "Extension Office" sign was placed at the isle corner of the booth to help call attention to the bulletins on display.

for the State was contacted to speak at their next meeting - September 17, 1962.

8. Members of the R.A.D. Committee heard a report given regarding the Division of Industrial Development and Planning's responsibility in helping counties set up a "comprehensive plan" for their future development. Following this discussion, the chairman of the Government Committee agreed to contact members of the town councils, mayors, and Board of Supervisor members to schedule a special meeting of this group to hear more detailed information regarding the set up of a local planning

organization in January, however, one project, that of Rural Zoning, is receiving a good deal of interest.

all committee chairmen

5. The R.A.D. Committee with the majority of sub-committees represented. The sub-committee chairmen introduced their committeemen present and discussion followed regarding the responsibility of each sub-committee to the county committee. A meeting was scheduled for the last of July to hear reports from the individual sub-committees - June 13, 1962.
6. The chairman of the "Government" sub-committee reported that the members of his committee felt that there was a great need for rural zoning here in the county. Rural zoning was thoroughly discussed by those attending the meeting. It was decided that at the next meeting a special effort would be made to have all the members of the R.A.D. Committee present, members of the county Board of Supervisors and mayors from each town in the county to hear rural zoning discussed by Dr. Gene McMurtry, Agricultural Economist at V.P.I. - July 30, 1962.
7. The R.A.D. Committee heard Dr. Gene McMurtry explain the principles of Rural Zoning. Following a great deal of discussion, the committee felt that additional information

- (a) Review of R.A.D. Program by county
Agent to new members of committee
- (b) "Where the County R.A.D. Program Stands
To Date" - Chairman of R.A.D. Committee
- (c) Future of the R.A.D. Program - Dr. Lacy
- (d) Sub-committee set up by chairman

Following the set-up of the individual committees, the chairman of each committee was instructed by the chairman of the R.A.D. Committee, to include at least one person from each district on his committee so as to better represent the entire county on the individual committees. Plans were made to hold their next meeting in May - February 26, 1962.

4. The county R.A.D. Committee held their supper meeting. The purpose of this meeting was to have all of the individual sub-committees present and their members to meet individually and discuss county problems relative to their committees. Only a few of the committees were present in their entirety, so an open discussion was held in place of the individual committee meetings. One immediate problem felt by the group in attendance was the lack of any county zoning law. The group referred this

Project Area: Community and Public Affairs

Phase: Rural Area Development

A. Major Emphasis and Objectives

The main objectives of the Rural Area Development Program is the development of human and economic resources of a county to their fullest potential. Expanding economic opportunities, assuring educational and vocational training opportunities, and increasing resource development and reducing unemployment are the most important phases of the program.

B. Methods

1. County R.A.D. Committee organized following the presentation of the R.A.D. Program to some twenty-six leaders in the county. Three men were appointed by the county agent to select ten committee members to serve on the steering committee. This committee planned to meet the following week, review the program and elect their chairman, vice-chairman, and secretary--Jan. 10, 1962.
2. Steering Committee met to discuss program, make plans and elect officers--January 16, 1962.
3. R.A.D. Committee requested Dr. Mike Lacy, Program Development Leader, to meet with them. This meeting involved the following:

up with other contacts--personal and through letters. He also helped to disseminate R.A.D. information on a county level.

Project Area: Page County 4-H

Phase: Livestock Projects (B) Swine

Major emphasis was placed here to teach the boys how to grow out their own market hogs, and to carry through with a breeding pig project to a sow and litter to a market hog to be shown in the three county show and sale. It was hoped that an increase in enrollment could be effected here, too.

Methods Employed:

1. Slides of local projects and other visuals
2. Personal contacts
3. News articles

Results:

This project phase cannot be effectively evaluated this year because no show and sale was held. Cholera and lack of hogs from the other counties caused a cancellation of the show and sale. However, Page County 4-H'ers were moving towards producing their own hogs for the show.

The pig chain was stopped to get it back in phase again. This chain will be started in the Spring of 1963 which means that these hogs won't produce litters for an August show until 1964.

Several new members were introduced to pig projects in 1962.

Other work accomplished by the assistant county agent of an unanticipated nature was work in helping set up the county R.A.D. program. This agent helped with the early visitation and then followed

5. Bigger and better sale in 1962 and plans for Page County show and sale for 1963
6. Measurable gains in knowledge, attitudes and skills
7. Project records completed correctly and on time
8. A grand champion steer produced and fed in Page County for 1962
9. Fifteen Page County produced steers on feed for 1963

Project Area: Page County 4-H

Phase: Livestock Projects (A) Baby Beef

Major emphasis was placed here to build a potentially large program. Interest had, to some extent, waned and yet the potential was still present. The major objectives were to increase enrollment, improve existing projects, and to increase the effectiveness of Extension teaching in the area.

Methods Employed:

1. Personal contacts
2. Visuals
3. Talks and demonstrations
4. Exhibition of steers at fair
5. Improved show and sale
6. Increased newspaper publicity
7. Project tours
8. Project scoring

Results to Date:

1. Decided improvement in quality of projects
2. Reduced cost of a pound of gain
3. Larger project in terms of number of steers and number of boys and girls feeding
4. Increased interest on local level in project

Project Area: Page County 4-H

Phase: Forestry Projects

Major emphasis was given this area because the county is bounded on the East and West by National Forests, and because many of the younger 4-H'ers are not situated to conduct other types of projects. This, too, emanated from the Extension Youth Committee. It was felt that perhaps this would be a means of increasing enrollment. The objectives of the program were to enroll a larger percentage in forestry projects, and then to provide them with a general knowledge and appreciation of forestry. 161 were enrolled in forestry projects in 1962.

Methods Used:

1. Visuals provided by V.P.I. Foresters, U.S. Forest Service,
2. and Virginia Division of Forestry.
2. Discussions in club meetings
3. Forestry class at 4-H camp
4. Materials--printed

Results to Date:

1. A greater awareness on 4-H'ers part of our dependence upon the forests and forest products.
2. Increased enrollment
3. Forestry demonstrations in club meetings
4. Increased interest in forestry projects and forestry in general.

Project Area: Page County 4-H

Phase: Electrical Projects

Progress to Date:

Major emphasis was placed on this phase because approximately one-third of the boys enrolled in 4-H are living in urban areas and another one-third are living in non-farm homes. Electrical projects were suggested by the Extension Youth Committee as projects that would appeal to this segment of the 4-H clientele. The objective was to enroll a larger percentage of these members in electric projects. Fifty-four boys were enrolled in this project in 1962. A larger number are enrolled for the 1963 project year.

Methods Utilized to Promote this Area of Project Work Were:

1. Discussions of skills to be acquired in this project
2. Visuals--slides and demonstrations
3. Northern Virginia Power Company personnel in club meetings

There has been and will continue to be, I hope, an increasing interest on the younger level and in 4-H electrical projects.

5. Special visits and letters to all 7th graders going on to high school, and thus being eligible for senior membership.

Other methods will need to be devised to implement this phase, because it has not made the necessary progress.

However, the senior club adult leaders are becoming aware of the problem, and the necessity of finding a solution.

Increased interest in the senior meetings has been observed, and an increased participation in 4-H activities by senior 4-H'ers has been noted.

It has also been noted that many of the older 4-H'ers are moving into positions of community leadership. Whether this is attributable to Extension teaching is an interesting question.

Project Area: Page County 4-H

Phase: Senior Club Enrollment

This phase received major emphasis because too small a percentage of the total 4-H enrollment is in the four senior clubs. The objective is to re-enroll a larger percentage of the 14 year group in senior clubs. This phase has not worked as well as was hoped. However, the senior enrollment is higher than it was in 1961 or 62.

Methods Used to Achieve This Objective Were:

1. News articles featuring the advantages of re-enrolling in a senior club.
2. Increased Honor Club activities to attempt to attract and entice younger members to set this as a goal.
3. Discussions in club meetings, with guests present, about:
 - (a) All Stars
 - (b) Awards
 - (c) IFYE
 - (d) 4-H Camping
 - (e) Junior Leadership
 - (f) Short Course
 - (g) 4-H Interstate Exchange
4. Encouraged club members to invite others to join 4-H.

program. This time was also used to point out how and why 4-H'ers need help above and beyond that which the local Extension team can provide.

3. Adults were personally contacted and personal letters were used to notify and obligate leaders to attend the meetings.
4. Two meetings were held with a total attendance of twenty-seven leaders. An additional meeting is scheduled for January, 1963. Supplementary meetings will be scheduled as needed and asked for.

Results Achieved to Date

Results achieved to date are hard to evaluate at the present. However, there has been a marked improvement in local club meetings in terms of member participation; there has been an improvement in attendance at county-wide events; a change in attitude towards club work by the adult leaders--they are gradually considering it to be their program and their club. There has been some improvement in project records, but this has been due to the efforts of the assistant county agent. There was also an increase in the number of 4-H'ers presenting exhibits this year. This, too, is not directly attributable to adult leadership. Several club meetings have been entirely leader conducted, and others have been partially leader conducted.

Project Area: Page County 4-H

Phase: 4-H Adult Leaders

This phase received major emphasis because it was very much overdue. The objectives were to increase the effectiveness of our 4-H program by:

1. Recruiting more 4-H adult leaders and junior leaders
2. Providing training for leadership development

Eight new leaders were secured and a comprehensive training program was conducted for these organization leaders and existing leaders.

Subject matter taught included:

1. How to do the pledges
- * 2. Background information and 4-H philosophy
- * 3. How boys and girls need your help
4. Election of officers
5. How to conduct a 4-H meeting
6. The 4-H Leaders' Guide
- * 7. 4-H program planning
- * 8. Demonstrations and awards

(* - topics presented by the assistant agent)

Activities Conducted to Accomplish These Objectives

1. This staff met with the state 4-H staff and district agents and pre-planned the program.
2. "Pot luck" dinner with All Stars and existing leaders to ascertain interest, and present problems in existing

Organization from Washington, D.C. The Page County Health Nurse also attended this meeting. She has conducted a series of meetings on Self Survival, with 28 leaders attending. These leaders are holding similar training sessions in various areas of the county. One instructor has 48 people in her class.

Information on self survival has been given by the agent in various home demonstration clubs. USDA bulletins along the line of Civil Defense, such as "Food for Survival" and others have been distributed to families.

People are more interested in Civil Defense topics at present than ever before.

2. Working With an Assistant Home Demonstration Agent In Training

A June graduate and an assistant Home Demonstration Agent in training worked with me during July, August and September. This was an interesting and a rewarding experience for me. The young lady was most cooperative, and she made definite contributions to the total county Extension program. Her attitude toward the program, her industry and her ability to get along well with people will certainly help her to be a successful and effective worker.

many people. The assistant home demonstration agent assisted in getting the demonstration prepared on gifts for shut-ins. She had numerous original ideas, and the audiences were well pleased with the demonstrations. The candle making demonstrations were given in October. This was a good choice of time since ample time was available to prepare Christmas candles early, ahead of the Holiday rush.

3. Good Grooming--Becoming Styles and Accessories

One special interest meeting was conducted on selecting becoming necklines and accessories. This was an interesting meeting, and the women attending stated that it was helpful to them. A representative from the Senior Womans Club attended, and carried the information to her club at one of their regular meetings.

Leader training was given on November 30 by a State Clothing Specialist in preparation for the December demonstrations a on "Selecting Becoming Hats and Necklines". Members are keenly anticipating this series of clothing presentations-- excellent leaders will assist in making these demonstrations worthwhile.

F. Work Accomplished Of An Unanticipated Nature

1. Civil Defense

A training session on Self-Survival was attended in Front Royal in early winter. The instructor was with the U.S. Civil Defense

Committee will certainly facilitate this effort.

E. Progress Made in Other Phases of Extension Work Identified in

The Plan of Work

1. House Furnishings

A series of demonstrations on selection, care and cleaning of hard floor coverings and counter tops was conducted in November, 1962. Adequate training of leaders for this series was given by the Home Management Specialist. The leaders stated that much interest was shown in the demonstration by those attending. Lively discussion disclosed good and poor features of numerous materials being used in the homes represented. Members who are about to select new floor coverings and counter top materials were particularly grateful for the tips given-- good features and poor features of the numerous kinds available. Illustrative materials included were actual floor coverings and

D. Progress in Foods and Nutrition

1. The work planned and conducted with the weight control group has been covered previously in this report. This is one of the most important efforts of the Nutrition Committee.
2. At the Spring planning meeting, a county goal was set up to interest women in serving very light refreshments at club meetings. This practice has been followed by numerous people, and the members are well pleased at this response.
3. Assistance in the form of tested quantity recipes has been given in certain school cafeterias. This has been

There is a great deal of interest in this important phase. Very likely the effort along the line of improving nutrition of all family members will be concentrated more generally in

Project Area: Extension Home Economics

A. Phase: Home Economics Committee, Reorganizing Nutrition Committee

B. Why this phase received major emphasis: This phase received major emphasis because the need for improvement in feeding families and weight control is much in evidence. Many people who visit the doctor for routine or other check of health are told that adjustments in diet should be made. Many need to lose weight; others need to gain. It is an alarming fact that teenagers are poorly fed. Anything to encourage and inform this group as to how they can be more

committee.

3. To gain the support of active and effective foods leaders.
4. To carefully plan first meeting--to secure good attendance, participation, agenda and follow-up.
5. The program objective is to increase the effectiveness of Foods and Nutrition work in Page County by stimulating such work by an active Nutrition Committee.

which were strengthened by excellent illustrative material. The illustrative materials featured good shades, bulbs, and lamp heights, as contrasted with poor ones. The efficiency of each was tested by means of a light meter. These meetings probably reached about 200 people. A newspaper article on a similar topic was read by many additional people.

This series of meetings was followed by work meetings devoted to making adequate reading and sewing portables from kits. At least 50 families are enjoying the benefits of adequate light because of the new lamps made from kits and the improved ones made in other lamps on hand. According to reports given by families using the adequate lamps, they are well pleased. Children have better equipped study centers, and sewing at night or on dark days is facilitated.

A good feature of this effort is that it is contagious. A family visiting the better lighted home becomes interested in making similar improvements, thus the circle of good light

Project Area: Extension Home Economics

A. Phase: Home Furnishings, Lighting

B. Why this phase received major emphasis: A few homes in Page County are adequately lighted. Many more homes could have safely lighted areas for studying, sewing, reading and doing other detailed work if homemakers possessed knowledge of adequate lighting and how to apply this knowledge.

C. Objectives

1. To provide homemakers knowledge and skills in planning and installing adequately lighted areas in homes.
2. To teach skills in selecting and making appropriate kinds of lighting accessories which will give adequate light for each kind of activity to be performed--reading, sewing and studying.

D. Progress Made in Reaching the Objectives

1. Activities Conducted

Activities include a series of training meetings featuring qualities of adequate light and how to secure it. These meetings featured demonstrations showing bulbs, shades and kinds of portable lamps which would supply adequate and sufficient light for safe seeing (reading and sewing) The home economist from the power company and the assistant home demonstration agent assisted in presenting the demonstrations

Leaders were trained in methods of preparing casserole dishes and vegetables.

Reports from members of the weight control group indicate that each one has lost weight. They state that they feel better, have changed many eating and "snacking" habits and that they have improved their general personal appearance. Many families who are not included in the weight control program state that they are using and enjoying numerous dishes demonstrated in the series of food meetings. These in turn will help to keep under control the weight of numerous family members.

One lady needed to gain weight. Her cooperation in the weight control program has enabled her to gain a substantial

Project Area: Extension Home Economics

A. Phase: Nutrition - Weight Control

- B. Why this phase received major emphasis: Many men and women in Page County are over-weight. In many cases, doctors have advised that general health would improve if weight were carefully controlled. Therefore, it appears to be a health problem which needs to have planned action at the earliest date possible.

To train homemakers to plan, prepare and serve appetizing meals for various family members.

To teach skills in selecting, preparing and serving meals to promote vigorous health and maintain satisfactory weight.

D. Progress in Reaching the Objectives

1. Activities Conducted

Weight control group has been in progress.

A physician spoke to the group on dangers of being overweight. Discussions have been held on foods for health and ones which will not cause rapid gain of weight.

Method demonstration on low calorie desserts was given.

Twelve club meetings featured low calorie casserole dishes.

Club members were urged to grow and use new kinds of vegetables, stressing low calorie preparation.

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Beef Cattle - Marketing Feeder Calves

A. Major Emphasis and Objectives

The Beef Cattle and Swine Committee felt that since only approximately 13% of the feeder calves marketed from the county were sold through organized feeder calf sales, this would be a phase that needed stressing. The objective of this program would be to familiarize beef cattle producers with the advantages of marketing calves through an organized feeder calf sale.

B. Methods

Individual farm visits--May, July

Radio and News Articles--July, August

Monthly News Letters--July

Special Letter to Beef Cattle Producers--July

C. Results

The number of farmers consigning calves to the Page-Warren Feeder Calf Sale was the same number as last year. The

total number of beef marketed from the county dropped from
for this drop this year.

C. Results

Since the major portion of this program was not emphasized until this Fall during the "field day" mentioned, no major results can be reported at this time.

D. Work Accomplished Not Covered In Plan of Work

Wool Pool--Cooperated with members of Sheep Management and Marketing Committee in setting up county wool pool. A total of 8,341 pounds was sold through the pool this year.

Natural Resource Development

Phase: Swine

A. Major Emphasis and Objectives

The Beef Cattle and Swine Committee felt that the county hog producers should become aware of the importance of proper management for success in this enterprise. This program was initiated as a result of the death of approximately 250 hogs due to cholera during 1961 as well as a great number of hogs dying before they became five days old.

Reduce death losses by: Objectives

- (a) Systematic vaccination program
- (b) Use of improved farrowing facilities

B. Methods

Monthly News Letter--January, March, April, October

Radio and News Articles--April, October

Special Hog Letter to hog producers--November

Swine Field Day--October

Twenty-one farmers attended this field day. Recommended management practices and new swine facilities were discussed by Extension specialists. Special emphasis was placed upon sanitation for prevention of diseases. A foot bath was provided and used by farmers entering and leaving the farm.

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Sheep-Management (B)

A. Major Emphasis and Objectives

The Sheep Management and Marketing Committee felt this phase of the sheep flock management should stress yearly culling practices. In culling out all unproductive ewes in a flock, the net income from this enterprise should be greatly increased.

B. Methods

Radio and News Articles - February, March

Monthly News Letter--May

Set Up Demonstrational Flock--November

A demonstrational flock was set up and the results obtained will be featured in a field day to be held in April. All the ewes in the flock of 165 were ear tagged and as the lambs are born, they too, will be ear tagged with a corresponding number so that they may be identified at weaning time. The weight, grade and price received for each lamb will be recorded. This information, along with recommended management practices used during the year, will be stressed during the field day to be held this Spring.

C. Results

No results at this time can be given. I believe that the results obtained this Spring will show conclusively that a record program is needed for all farm flock owners if they are to realize a profitable enterprise.

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Sheep-Flock Management (A)

A. Major Emphasis and Objectives

The sheep management and marketing objectives is very much

Monthly News Letter--April, July, August, November

Radio and News Articles--April, July, November

Special Management Letter--sent to all flock owners--July

C. Results

It is difficult to accurately state the results of this program, however approximately 75% of the sheep flock owners in the county treated their flocks for internal parasites four times this year.

poultry producers to provide disposal facilities for their dead birds. A commercial disposal incinerator was brought in and also demonstrated.

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Poultry

A. Major Emphasis and Objectives

- (b) Improved ventilation
- (c) Improve use of existing structures
- (d) Disease control

B. Methods

A county poultry meeting was held with Extension poultry specialists presenting the above mentioned topics.

C. Results

Since this poultry program was just initiated this Fall, no significant results can be reported at this time.

D. Work Accomplished Not Covered in Plan of Work

Poultry Field Day--A field day was held for the purpose of showing poultry producers the correct construction of disposal pits. The area poultry environmental specialist and I presented information regarding the new law requiring

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Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Dairy

A. Major Emphasis and Objectives

There are only five out of the twenty-six grade A dairymen participating in any production record system. The members

dairymen. The problem arose at each visit, how can I justify three \$145.00 milk meters to be used only 12 times each year? A special meeting was called of all Grade A dairymen and the dairymen in attendance decided to purchase these meters themselves. As additional dairymen go into the DHIA program, they would be assessed a certain amount to gain equity in the three milk meters.

C. Results

Only one new dairyman went into the DHIA program this year.

(f) Weaning Weight and date

(g) Disposition of calf, calf sale, etc.

Very little can be evaluated at this time, however as a history is developed on the cow herds, a county program will be developed using this information.

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Beef Cattle

A. Major Emphasis and Objectives

Out of the approximately 177 livestock farms sufficiently large in size in the county, only one beef cattle producer is keeping individual cow production records. The beef cattle committee felt that increased participation in a record program would not only improve the quality of cattle in the county, but would help to increase the net income received. The objective of the program is to make farmers aware of the need to keep individual cow herd records so that they may intelligently cull their herds for higher production each year: (1) increase weaning weight of calves; (2) increase quality of calves; (3) increase quality of entire cow herd.

B. Methods

Individual farmers were contacted.

C. Results

Six farms were set up on this record keeping system. Individual cow records will be kept. A card for every cow is being kept with the following information included:

- (a) Cow number
- (b) Age of cow
- (c) Birth of calf
- (d) Sex

Weed Control Demonstrations in Corn

As a result of the weed control demonstrations in corn held in 1961, a great increase in the usage of atrazine was noted. In 1961, approximately 400 lb. of atrazine was used to control weeds in corn and in 1962 approximately 2,000 lb. were used. This method of controlling weeds in corn has been readily accepted in Page County.

C. Results

The results of the corn production demonstrations were very gratifying. All seven of the farmers participating averaged above 100 bushels per acre. The level of fertilization used was higher than any the seven farmers had used in previous years. These good results will travel very fast and should be greatly felt at the end of the growing season next year.

D. Work Accomplished Not Covered in Plan of Work

Feed Grain County Meetings--In cooperation with the ASCS office manager, a series of four meetings were held to explain the Feed Grain Program for 1962.

Forage Handling County Meetings--A series of four meetings was held in different areas of the county. The following information was presented:

1. Alfalfa Production
2. Comparison of corn silage yield and cost of production of other crops ensiled.
3. Time of harvesting corn silage
4. Feeding corn silage to different classes of livestock
5. Economics of owning machinery against custom hiring.
6. New livestock facilities
7. Weed control in corn

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Agronomy (C) Corn Production

A. Major Emphasis and Objectives

Low yields in bushels per acre and tons of silage per acre prompted the Agronomy Committee to stress a corn production program this year. The objective of this program is to make corn producers aware how they can increase their yields by using the recommended rates of fertilizer and by controlling

demonstrations were discussed at "English
School" held in November.

Forage Handling County Meetings

Slides showing chemical weed control were shown and discussed. These meetings were held in four areas of the county.

Monthly News Letter

Weed Control in Corn - May

Fertilizing Corn for Higher Yields - May

Radio and News Articles

Chemical Weed Control in Corn - May

Fertilizing Corn for Higher Yields - May

Weed Control Demonstration

A weed control demonstration was conducted on two farms in the county. The results on slides were shown at the "Agronomy School" held in November.

C. Results

This is another program that is hard to point your finger to any tangible results. During the county meetings held this year a great deal of interest was expressed following discussion on pasture fertilization and weed control recommendations. I am certain this program brought the problems closer to the farmers than if nothing had been done. Time will tell!

Project Area: Agricultural Production, Management and
Natural Resource Development

Phase: Agronomy (B) Pasture Management

A. Major Emphasis and Objectives

According to the latest census, there are 46,000 acres used for pasture, and of this total, only 6500 acres were fertilized in 1959. The control of noxious weeds is also a problem. The Agronomy Committee felt that a program centered around fertilization and weed control would be greatly beneficial.

B. Methods

Monthly News Letter

Controlling Weeds in Pasture - May

Fertilizing Pastures - November, December

New Pasture Bulletin - "Good Pastures"

Sent to commodity committeemen and selected farmers - June

Radio and News Articles

Obtaining Accurate Soil Samples Important in Pasture Management - March

Weed Control in Pastures - April, May, November

Fertilizing Pastures - November, December

Individual Farm Visits

Assisted county ASCS Committee by visiting farmers requesting assistance in controlling weeds in pastures. The individual pasture fields were checked, and I talked to each farmer regarding recommended weed control methods to follow.

Individual Farm Visits

Agronomy School

Program - Fertilization of Alfalfa

Weed Control

Attendance - 21 farmers

C. Results

Since this entire program was carried out throughout the year, it is impossible to state any real tangible results. I am quite confident however, that to the extent to which this program was accepted, and the interest shown during the county meetings, our alfalfa yields will increase during the next couple of years.

II. REPORT ON PROJECT AREAS

Project Area: Agricultural Production, Management and Natural
Resource Development

Phase: Agronomy (A) Alfalfa Production

A. Major Emphasis and Objectives

The yield of alfalfa in the county, according to the 1959 census was 2.3T. per acre. The Agronomy Committee felt that this low production was due to farmers not following good management practices. The objective of this years program was to increase the yield per acre, thus increasing the efficiency of production.

B. Methods

Furage Handling Meetings

Four county meetings held with part of program devoted to alfalfa production; fertilization, seeding, harvesting.

Alfalfa Weevil Control

Radio and News Articles

Chickweed Control - March

Alfalfa Seeding Recommendations - July, August and September

Alfalfa Weevil Control - October

Items of improvement observed at this writing include: greater club participation in county-wide activities; considerable interest in 4-H on the adult level throughout the county--our county newspaper has taken a healthy and lively interest in 4-H; an increasingly effective 4-H program; an interested, questioning clientele; an excellent county council meeting and achievement program in terms of knowledge gained, skills acquired and attitudes changed on 4-H'ers part; confidence in the Extension team on the part of the adult leaders.

To date and generally speaking, it is this agent's opinion that the Page 4-H adult leaders are moving towards acceptance of greater responsibility in the 4-H program. This will take time, patience, training, and encouragement on the part of Extension. The door is open, and it is our responsibility to continue in the role of trainer of adult leaders, and to move deeper into this role. With time, and assistance in terms of materials, ideas and personal conferences, it can be done.

Local people have been further involved in the total program in connection with our Share the Fun program, Achievement Night, fair, 4-H camp, 4-H clubs and boys and girls individual and group projects.

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

Youth -- 4-H

The Extension Youth Committee met early in January to help us formulate guidelines for our Page County 4-H policy, and to decide which areas needed major emphasis. This committee was composed of adult leaders and a junior leader.

Problems outlined were:

1. A high percentage of 4-H'ers drop out of club work after one year.
2. Need for more active 4-H leaders
3. Small number of 4-H'ers make exhibits and participate in contests.
4. Few club members keep permanent and complete records of their 4-H life.
5. Many 4-H'ers fail to follow project instructions.

This group then outlined recommendations for the alleviation, at least partially, of these problems. As the year unfolded, many of these folks served as a catalyst in their own communities, and improvement was noted in all areas except 4.

4-H adult leader training was included in this agent's plan of work and the results have been immanently satisfying to all concerned.

Through a coordinated, cooperative Extension team effort, adult leader training for organizational leaders became a reality October 9, 1962. A total of nineteen leaders have been partially trained to date. Eight new leaders were recruited to implement the existing group.

D. General Appraisal of Leadership in Page County

Three brief statements give a summary of my general appraisal of leadership in Page County - namely:

1. Leaders are willing to serve
2. Leaders are willing to learn
3. Leaders are willing to pass along their knowledge to others.

the officers were serious about their responsibilities, and learned how to do an effective job.

Since many people were involved in preparing and arranging the program of activities for the following year, much interest has been expressed in the kind of overall program planned by the numerous committees.

C. Work in Leader Training

In the County Home Demonstration Goals, the first one urges all leaders to attend county and leader training meetings. The groups in the county have been well represented at the training sessions planned during 1962. When the training meetings are well planned, start and close on time; officers and leaders make an effort to attend. When they believe that worthwhile information and demonstrations are given, they consider it a personal loss for themselves and for their club groups if they miss the training session. It is considered very important to keep the training sessions on a high level, to stimulate interest in them, and to insure effective leadership following the training periods. The excellent assistance of specialists and district agents has contributed to the effectiveness of the 1962 Extension program in Page County.

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

Home Economics

A. Work With Planning Committees

Planning committees have included ones involved in program planning in local H.D. Clubs and in the County Committee, a committee to plan county objectives, one to plan program of work objectives (the programs of work are Safety and Civil Defense and Home and Community Beautification).

Specific work done by these committees includes:

1. Securing suggestions from the individual members and non-members to be included in the overall program for the coming year.
2. Bringing suggestions from all areas of the county together to incorporate them into a unified program.
3. Establishing important goals to strive for on a county and on a club basis.
4. Deciding on programs of work activities--what can be done to stimulate interest and get action along the three lines of SAFETY, CIVIL DEFENSE and HOME AND COMMUNITY BEAUTIFICATION.

The members of the various committees have given outstanding service. Their planning and decisions have contributed a great deal to the success of the home economics program in Page County.

The organizational leaders have contributed greatly toward having well conducted club and county meetings. The various officers have accepted their individual responsibilities, resulting in interesting meetings, beginning and closing promptly in most cases.

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

Agriculture

The county Extension program in Page County was developed for 1962 by meeting with special interest committees. The committeemen, selected by the county agent, were asked to serve on the committee which best suited their main agricultural ability and interest. Each committeeman picked to serve on a committee came from different areas of the county so as to better represent the entire county on the individual interest committees. The special interest committees functioning this year are as follows: Agronomy, Sheep Management and Marketing, Beef Cattle and Swine, Poultry and Dairy.

The five standing interest committees met early last January and planned the yearly county agricultural program; i.e., Dairy Committee -- strongly felt that more efficient production would result if Grade A dairymen would use production records as a tool in culling their less efficient producers. They instructed the agent to call a meeting of all Grade A producers explaining to them the mechanics of the DHIA Program and the advantages of participating in such a program. Records of a dairyman in DHIA were presented to emphasize this need.

I personally feel that without involving our county farmers in setting up the agricultural plan of work for the county, much of my time would be greatly wasted. These committeemen, serving as leaders in their communities, certainly know, far better than I, the types of programs needed to be

emphasized during the year to help their neighbors successfully achieve their agricultural goals.

ANNUAL NARRATIVE REPORT

COUNTY EXTENSION WORK

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1962

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County