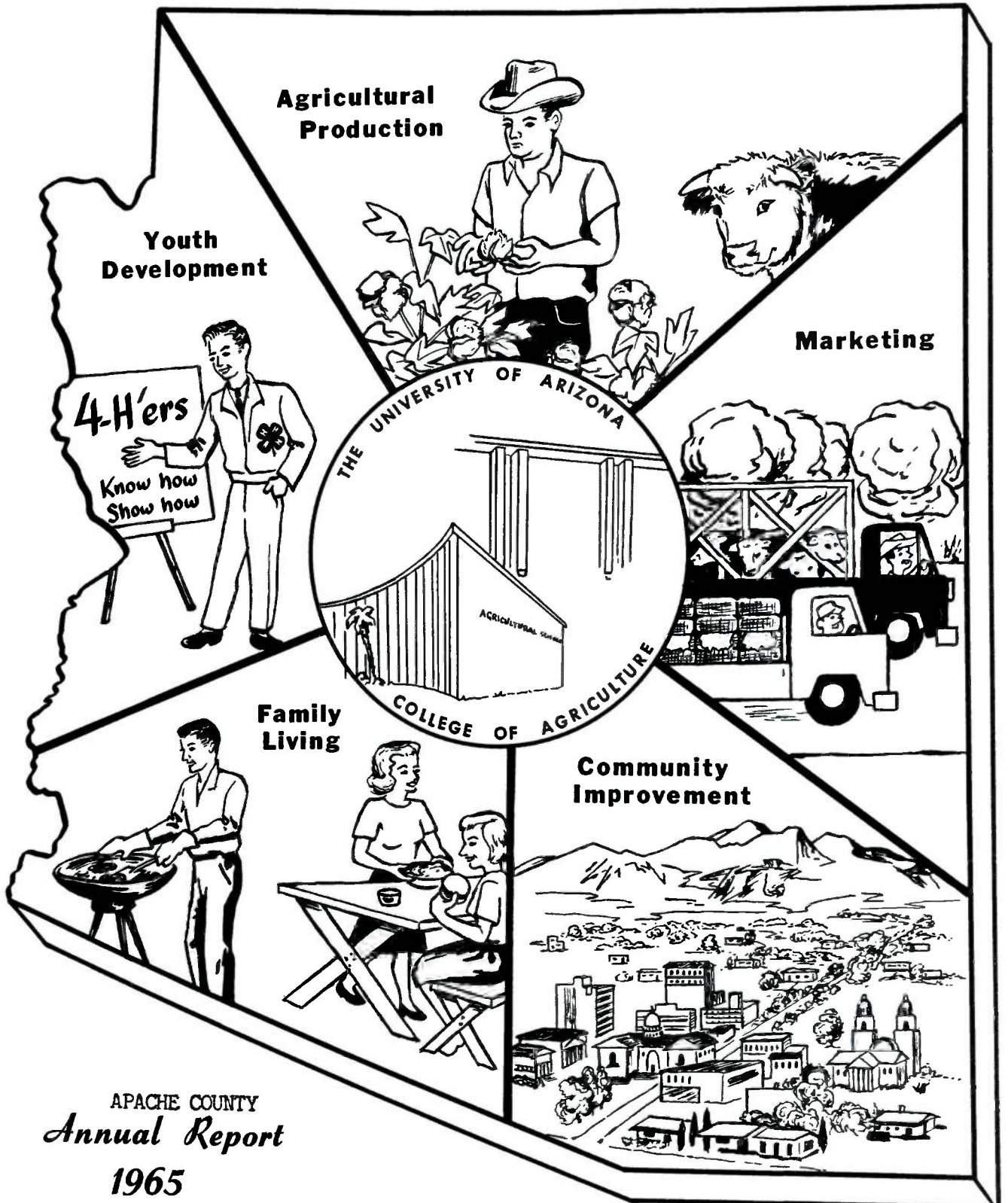


How the Cooperative

Extension Service

in Agriculture & Home Economics

Serves



APACHE COUNTY
Annual Report
1965

A P A C H E C O U N T Y

ANNUAL NARRATIVE REPORT

C. L. Isaacson - Agricultural Agent-In-Charge

Sarah Twomey Corcoran - Home Economist
1-31-65 -- 10-31-65

Viola G. Koenig - Home Economist
11-22-65 -- 12-31-65

January 1, 1965

through

December 31, 1965

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
State of Arizona
St. Johns
85936

The University of Arizona
College of Agriculture
U. S. Department of Agriculture
And Apache County Cooperating

Agricultural Extension Service
Agriculture
Home Economics
4-H Clubs

Dear Friend:

It's a pleasure to share some of the highlights of Apache County's 1965 Extension Program with you. We hope you will find time to review this brief report of our educational activities.

You may have been involved in helping plan and carry out the various Extension activities. We are grateful for this participation because personal interest and voluntary cooperation are essential to meaningful Extension programs.

In order that the Extension Service can justify continued support and program participation, we hope you will share with us any suggestions or recommendations for improvement.

It has been a pleasure to serve Apache County this past year and we sincerely appreciate your support and cooperation.

C. L. Johnson Sincerely,
County Agent In Charge

Viola G. Koenig Home Economist

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Extension Organization Programming & Evaluation



"To administer the Extension Service in the most efficient and effective manner possible to ensure that its educational capabilities continue to be readily available to local groups in assisting them to search out and work on pockets of opportunity for raising individual, family and community well being."

I. EXTENSION ORGANIZATION, PROGRAMMING AND EVALUATION

A. County Extension Staff Responsibilities

1. Three Persons Employed

The Apache County Extension staff has a total membership of three individuals: Mrs. Mary Walters, office secretary; Miss Viola Koenig, Home Economist; and Leonard Isaacson, Agent-In-Charge.

The secretary does secretarial work for both the home economist and agent-in-charge, which includes such responsibilities as filing, typing, mimeographing and general office management.

The home economist is responsible for the family living or home economics phase of the program in the county, both in adult and youth work.

The agent-in-charge has general responsibility for the entire county Extension program and specific responsibility for all phases of agriculture including adult and youth work.

Considering everything, the staff worked well together in covering an area 250 miles long and, in places, 55 miles wide, totaling 11,174 square miles and known as Apache County. The most northern county community in which county extension work was in progress during the year was Dinnehotso on the Navajo Reservation, while southernmost were Alpine and Maverick.

B. STAFF CHANGES

1. New Home Economist

Miss Viloa Koenig replaced Mrs. Sarah Twomey Corcoran in November. Mrs. Corcoran resigned to set up housekeeping following her marriage to Mr. J. P. Corcoran of Alpine and Tucson.

Miss Koenig, who is a native of Ohio is a graduate of Siena Heights College with a B. S. in Home Economics. She received her Masters of Home Economics Education from St. Louis University. She has been a home agent for two years in Ohio before coming to Apache County.

C. HOW THE EXTENSION PROGRAM IS DEVELOPED

1. Program Based on Needs and Desires of People

The program for the year was centered on helping county people to help themselves in working toward solving individual and group problems. It was based chiefly upon the needs and desires as expressed by county people. The advice of various organized groups and individuals helps to keep the program on a practical basis.

D. ADVISORY GROUPS - THEIR PURPOSE AND MEMBERSHIP

Some of the organized county groups who were very important in planning and carrying out the program last year were:

1. Apache County Extension Board:

Appointed by the County Board of Supervisors have been very diligent in meeting with the County Extension workers to advise them on the overall program,

Harold LeSueur, Chairman, Round Valley
Mrs. J. A. McDonald, secretary, Chambers
Pat Spurlock, Navajo
Mrs. Jack Brown, St. Johns
Earl West, Vernon
Vince Butler, Greer and Round Valley
Harbon Heap, St. Johns

2. Apache County Cattle Committee:

Sponsors countywide livestock activities, such as cattle sale-listing, brucellosis testing, and the screw-worm eradication program.

Harold LeSueur, chairman, Round Valley-Greer area
Jay Reese, Puerco area
Lewis Judd, Alpine-Nutrioso area
Vince Butler, Round Valley-Greer area
Earl West, Vernon area
Byron Heap, St. Johns-Concho area
Elmo Jarvis, St. Johns-Concho area

3. 4-H County Planning Committee:

Dan Heap, St. Johns, Chairman
Rob Hooper, Springerville, Livestock Representative
Mr and Mrs Rex Giltz, St. Johns, General Agriculture
Mrs. Mildred McDonald, Chambers, Home Economics

All other 4-H Leaders in Apache County, Committee members

4. Homemaker Council

Advises on the subject matter and other activities in the Extension Homemakers' program.

Mrs. Gordon Cowley, President, St. Johns
Mrs. Harman Keyes, Vice-president, Eagar
Mrs. Paul R. Duganne, Secretary-Treasurer, Genado

5. Rural Development Organization

Purpose: To assist rural people in determining their problems and in cooperating together to help solve these problems of a community and countywide nature.

STEERING COMMITTEE

Chairman	Jack A. Brown, St. Johns
Vice-chairman	Edward Slade, Eagar
Secretary	Leonard Isaacson, St. Johns
Alpine-Nutriosio-Blue Area Representative	Jack Brooks, Alpine
McNary-Maverick Area Representative	George Kessel, McNary
Northern Apache County Area Representative	Joe Watson, Jr., Window Rock
Northern Apache County Area Representative	Paul Krause, Chinle
Puerco Area Representative	Eugene Lowery, Sanders
Springerville-Eagar-Greer Area Representative.	Russell Longshore, Eagar
Vernon Area Representative	Earl West, Vernon
St. Johns Area Representative.	Albert F. Anderson, St. Johns
Concho Area Representative	E. M. DeGlane, Concho
Agriculture Committee Chairman	
Business & Commerce Committee Chairman	Dale Wolford, St. Johns
Family Life Committee Chairman	Mrs. George Crosby, Greer
Information Chairman	James Hudson, St. Johns
Lumber Committee Chairman.	Harris Crosby, Greer
Recreation Committee Chairman.	Edward Slade, Eagar
Water Committee Chairman	J. Smith Gibbons, St. Johns
Youth Committee Chairman	Dan Heap, St. Johns

6. Screw-worm Eradication Committee:

Appointed by the cattle committee to conduct the campaign in Apache County to collect contributions toward state-wide drive.

Verl Heap, St. Johns, Chairman	Rob Roy Patterson, St. Johns,
Frank Whitlow, Springerville,	Vice-Chairman
Treasurer	Leonard Isaacson, Secretary

E. ASSISTANCE OF OTHERS

1. Demonstration Cooperators Very Important

Those individual farmers, cattlemen, gardeners and others who conducted cooperative "show-how" demonstrations on their own places were vital to the program. More specific information on these will be found within the report.

2. Apache County Fair Organization Helps The Educational Program

A very effective County Fair organization has served well to present agricultural, home economics, youth and other educational information to county people.

3. 4-H Leaders Donate Time, Skills and Cash
To Youth Program

A total of 58 adult 4-H leaders voluntarily contributed toward helping four hundred, fifty six 4-H youth to become better citizens.

Besides their time, many have furnished transportation for 4-H members and others to participate in various events, plus the use of their homes, their ranches and other facilities.

4. Government Agencies Assist with Program

The assistance of the several Federal agencies in conducting the program in the county has been very beneficial. Among these are the Soil Conservation Service personnel, the Apache National Forest workers, the Agricultural Stabilization and Conservation office, and the Bureau of Indian Affairs.

The local governments have also been very cooperative in carrying out the program.

5. Hudson Publishing Company "Gets the Word Out"

Very important in getting information out to county people, has been the county newspaper, put out by James Hudson, Victor Dittmar and the rest of the staff.

Also, statewide news services were helpful on certain special news items.

6. General Assistance Valuable

Many individuals have voluntarily contributed toward the program, one way or another. To list all of these here would be impossible, but their help has been invaluable.

Extension Information



"To strive toward common goals, people must have a body of common knowledge and ideas. Extension Information helps disseminate knowledge and ideas among people that will help them make economic and social improvements."

II. EXTENSION INFORMATION

A. METHODS USED

Many methods are used by Extension workers in supplying information to the people of Apache County as indicated in the diagram on the following page. The results of research in Arizona, the results of research in other areas, and the results of research by the United States Department of Agriculture -- together with practical experience and the local adaptation of such information -- is made available throughout the county in the fields of Agriculture and Home Economics and to adults and to rural youth alike.

B. SPECIAL INFORMATION PROJECTS

1. Homemakers' Newsletter Reaches People

A monthly newsletter covering various home economics subjects has been sent to many families throughout the county during the year. This has been authored by the Home Extension Economist.

2. County Publications Localize Information

Another effective method of getting information out during the past year, and recent years, was the use of special mimeographed bulletins and news and magazine articles, based on local conditions.

Two of the more popular county bulletins during the year have been "Irrigated Pastures For Apache County" and "Apache County Home Landscaping".

An article telling the Apache County agriculture story was prepared for and featured in the "Progressive Agriculture in Arizona" magazine. The great demand for copies of this demonstrated a large readership.

Weekly news, meetings and tours were also quite effective in assisting people with the latest information and methods

3. New Agent's Column Begun

A new newspaper column entitled "You Asked" was started during the year by the agricultural agent. Various questions asked the agent were answered in this column.



1122 Farm & Home Visits



82 Press Articles Prepared & Published

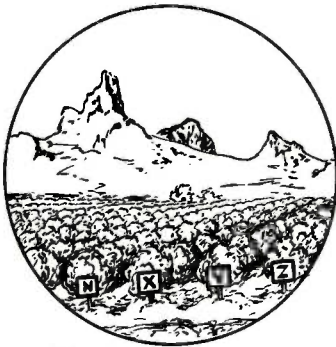


1285 Telephone Calls



771 Office Calls

Methods Used & people Reached with Agricultural & Home Economics Information
1965
The University of Arizona Cooperative Extension Service



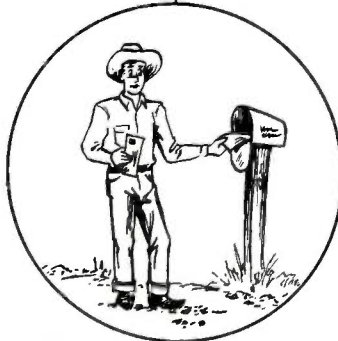
21 Result Demonstrations & Tests Established



8479 Bulletins Distributed



480 Meetings, Tours, Field Days
10,011 Attendance



58 Circular letters prepared
10,500 copies



Television Broadcasts
Radio Broadcasts

Agricultural Production, Management, & Resource Use



"Efficient production of high quality products for the consumer, a good living for farm and ranch people and the wise use of farm and ranch resources. Resources used according to their capability and conserved so that future generations may also enjoy our heritage."

III. AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE USE

A. LIVESTOCK PRODUCERS

1. Cattle Listing Again Effective

The annual cattle listing, sponsored by the Apache County Cattle Committee, appears to become more effective each year, judging from the numbers of cattle listed and the use buyers are making of it.

The listing was mailed to over 400 prospective buyers during the first week in July. This year's master listing totaled 11,428 head, about 400 more than the previous year. A good representation of buyers contacted the Extension office and committee representatives to check on the listing.

One example of buyer appreciation was demonstrated when Jerry Whitlock, buyer for the Allied Cattle Company, Buckeye, Arizona, contacted the agricultural agent on the listing and made two extra visits to the office to express his appreciation for the service.

Members of the cattle committee are listed in the front of this report.

2. Screw-worm Campaign Inaugurated

At a county cattlemen's meeting, sponsored by the County Cattle Committee, it was decided by cattle people present to join the State Screw-worm eradication program.

Here a representative group of some 35 cattlemen present voted to assess 25¢ per head of cows and yearlings to help finance the program in Arizona.

A special committee was appointed by Harold LeSueur, county cattle committee chairman, to conduct a drive to collect the money. Verl Heap was selected as chairman, Rob Roy Patterson, Vice-chairman; Frank Whitlow, treasurer; and Leonard Isaacson, secretary. The county cattle committee and others were to assist as needed. All contributions were to be turned into the First National Bank at Springerville or The Valley National Bank, St. Johns.

John Hays, State screw-worm chairman was present at the meeting to explain the campaign before the group voted.

By the end of the year Apache County collected a fair amount of cash to contribute toward the state program, however the campaign to continue to contact those ranchers left goes on.

3. Brucellosis-Free County New Goal

At a well attended county cattle committee sponsored cattlemen's meeting, held at the county courthouse, plans were laid to

conduct a testing program to qualify Apache County as brucellosis-free. At the present time it is a modified-certified county. Dr. Ted Oyler, Federal Veterinarian was invited to the meeting to explain the testing program.

Every cattleherd and all milk stock 3 years or age and over are included in the testing program. Percentage to test in each herd decreases as the size of the herd increases.

Several veterinarians, including the local ones, were to be available for the testing.

Prior to the meeting the county agent had sent out a return card for cattlemen to list their preferred testing dates. These were turned over to the veterinarians to make final arrangements with individual cattle owners.

By the year's end approximately 1/3 of the cattle were tested. This still leaves one more Fall and nearly two more Springs to complete the program which is to be done within an 18 month period.

Due to the cattle being so widely scattered in Apache County very little occurrence of the disease is expected. However, this testing is necessary to prove this fact and qualify as a "free" county so cattle can be shipped to all areas without restriction.

4. Poison Plants Survey Proposed

Senator Milford Hall, sponsored a bill through the legislature to conduct a survey of poisonous plants along highways and the control of them.

The agent, on request, forwarded him a list of those he felt were most troublesome and are now found along the highway. Whorled milkweed is probably the most serious at the present time. This weed is not only highly toxic to range cattle but also troublesome in irrigated crops.

5. Nitrate Poisoning Claims Cattle

Each year a certain number of cattle die from what is suspected as nitrate poisoning. This year was no exception.

This time the Wolfswinkel ranch near Chambers lost a few head from this trouble.

Information as to prevention was given to the ranch foreman as well as to the newspaper.

6. Prairie Dogs Increase

In recent years more problems with prairie dogs infesting range land have been encountered. The agent has referred requests for help in controlling this pest to Lon Mangum of the Fish and Wildlife Service who has readily responded.

7. Range Fertilization Tried At Vernon

A range fertilization demonstration-experiment was established in cooperation with Earl West at Vernon.

Different kinds and rates of commercial fertilizers were applied to test plots to see if the native grama grass would respond.

This year's results indicate some increase in production with the application of nitrogen fertilizer. However, the 100 lb. per acre rate did not produce any more than the 50 lb. rate. Dr. Stroehlein felt that higher rainfall would be necessary for higher rates to show extra benefit. Top per acre production was 1140 lbs. per acre harvested weight and about 15% less dry weight.

There was no increase with phosphate additions. There is a possibility the potassium fertilizer was beneficial, although more testing is needed to be sure.

Soils tested in the plot area showed that some nitrogen remained in the soil and should increase the next year's production, provided moisture is available. Results were similar to those realized in other similar range areas.

It is still a question as to whether or not range fertilization is practical in our county. It is felt it would be most valuable for holding pastures and other areas near the ranch headquarters, where feed is more valuable. Also, it will probably be best in the higher rainfall areas.

B. DAIRY COW OWNERS

1. Milk Cows Tested

Most milk cows in Apache County were tested for brucellosis and tuberculosis this year. Those missed will be done next year.

This is part of a campaign to help families insure safe milk.

2. Does A Family Milk Cow Pay Off?

Information was publicized showing that it pays for a family to keep a milk cow, especially if the family can use all of the produce themselves.

Total costs for an average cow, including feed, labor, breeding and interest on the investment totaled \$381.34 and the wholesale value of the milk and calf figured out to be \$573.00 over a 10-month period. This would amount to a net of \$191.66 and would be a lot higher if the retail price of milk at the store was used instead of using a 15 cents per quart price.

The agent encourages families with children at home to keep a milk cow if possible.

C. FIELD CROPS

1. More Pasture Plantings

During the year more permanent pasture type plantings were made at the expense of such crops as corn and grains.

There has been a gradual trend toward pasture which does not require investment into harvesting machinery.

The majority of new plantings have consisted of Apache County Blend or a modification of this combination. This mixture is made up of 10 lbs. tall fescue, 10 lbs orchard grass and 3 lbs. yellow-blossom sweet clover per acre.

Pasture demonstrations which have been the sites of meetings and numerous individual visits during the year are the ones on the Milford Hall farm near Springerville and the one on the Willard Skousen farm at Alpine.

Some others who have planted the Blend include Delbert Lambson, Maurice Raban, Lorin Whiting, Lee Waters, Doyle Wilkins, Jack Brown, Russell Burdick, Sherwood Udall, Dick Hext, Raymond Isaacson, Verl Heap and Clair Platt all of St. Johns. Also S. D. Ellsworth, A. C. Ruebush and Howard Ramsey of Concho and Hunt.

2. Sprinkler Irrigation At Concho

E. M. DeGlane drilled a well and installed a home-garden type portable sprinkler irrigation system. This system after some adjustment is doing a good job and serves as a demonstration for others to see.

This is the only one of its kind in the area. It is used to grow general garden crops. If it proves out good in the "long-run" others may do the same thing.

3. Concrete Irrigation Pipe Demonstration

The St. Johns Irrigation Company installed 200 feet of concrete pipe at the head of their irrigation ditch on an experimental or demonstration basis. Quite a bit of survey work was done to determine the feasibility of lining the ditch or using some other means to prevent seepage along with other advantages.

This project was in cooperation with the Extension Service. The agent enlisted the aid of Bill Cole, S.C.S. engineer who did a very good job on the engineering work.

4. TVA Fertilizer Demonstrations Conducted

Five farmers in the Round Valley and St. Johns areas conducted small fertilizer demonstrations. Results were indefinite due to varied reasons. In one case the neighbor's waste water drowned out part of the field. In other cases due to varied conditions no significant difference was measured.

5. Tordon Proves Outstanding For Weed Control

The chemical known by the brand name, Tordon, has been very effective against several important weeds in county demonstrations.

It has killed blueweed (a small perennial member of the sunflower family) and even sucker growth from silver poplars. At the same time it does not kill grass.

Unless something better comes along it appears that this chemical will be the recommendation.

D. VEGETABLE PRODUCERS

1. Chile and Cucumber Possibilities Considered

at Concho Meeting

The people at Concho are interested in finding some new source of income and requested information on chile and cucumber production.

To help in this respect an outlook meeting was held at the Concho Schoolhouse. Marketing specialist Farrish and Vegetable specialist Oebker were enlisted to help present information on the production and marketing situation.

The county agent obtained actual figures from a producer friend, located in a similar area and discussed them at the meeting.

As a result of the meeting, one person decided to try a commercial planting of cucumbers and another a small commercial plot of peppers.

Neither proved to be too successful as moneymakers. However, some experience was gained.

2. Sweet Corn Variety Trials Tell The Tale

In sweet corn tests conducted by C. L. Haws of Eagar; T. E. Waters, LaRue Plumb, and Rex Giltz all of St. Johns desirable varieties were determined. Some new varieties were grown alongside older proven ones.

Averaging the results of the three cooperators it appears that the stand by Golden Cross-51 T or other Golden Cross is still the preferred regular season corn. For shorter season Golden Beauty and Seneca Beauty appear desirable.

One newly developed variety, Super Sweet, was liked by some and disliked by others. This variety has kernels somewhat like popcorn and they are extra high in sugar content. It is hard to get good seed and also the seed will not sprout good in cool weather so stands were often thin. The taste is extremely sweet at certain stages, which some like and some don't.

3. Tomato Varieties Compared

Several gardeners compared varieties of tomatoes, checking production and curly-top resistance. T. E. Waters and Rex Giltz were cooperators in these demonstrations.

Tried were Improved Pearson, Burpee Big Boy, VF-122A, Payette and Marglobe.

Results were as follows: Largest tomatoes were from the

Pearson variety, which were also of good quality. The curly top-resistance varieties VF-122A and Payette had practically no disease. On the other varieties most of the curly top was found in transplanted tomatoes rather than those seeded under hot kafs. Giltz' preferred the Marglobe variety, while Waters preferred Pearson.

The VF-122A had slightly larger tomatoes than Payette. Both had good eating quality.

4. Chile Varieties Tried

Chile varieties were tried in Concho and St. Johns. E. M. DeGlane, Concho, planted the Rio Grande variety and found they were slow maturing and not hot enough. Plants were healthy and fruit large size.

The Sandia A proved much better in this respect.

E. FRUIT GROWERS

1. New Spray Controls Worms on Apples

Since codling moth worms appear to have developed a resistance to DDT and certain older sprays, diazinon was successfully substituted last year.

Stan Hamblin, St. Johns, as well as most others using the new spray, reported success in controlling worm infestation.

Some years back, lead arsenate was the main spray material used. It was largely replaced by DDT which required fewer sprayings and was easier to remove from the fruit before eating.

In recent years the codling moth seems to have become resistant to DDT in some areas. Also, some think the use of DDT has brought on a mite infestation by killing of predator insects which held the mite population down.

An advantage of the Diazinon is that, besides being effective in controlling codling moth it also acts to help control mites. Spider mites suck the juices from the leaves of the tree and weaken it, often being more serious than worms.

A mixture of 1 lb. of 50% Diazinon, wettable powder, per 100 gallons of water was recommended for spraying.

IV. AGRICULTURAL MARKETING AND UTILIZATION

1. Cattle Listing Again Effective

See Livestock section under AGRICULTURAL PRODUCTION heading.

Family Living



"Efficient use of family resources—time, money, energy and abilities—to provide food, clothing, and other family needs."

V. FAMILY LIVING

A. HOMEMAKER CLUBS AND THEIR PROGRAMS

County Council of Homemakers

The county council of homemakers met at the Trail Rider's Inn, St. Johns, on Saturday, May 15. Thirty-five women representatives from various clubs in the county attended.

Mrs. Gordon Cowley (Vermelle) of St. Johns became the new president of the council. Mrs. Harmon Keyes of Greer and Eagar became the new vice-president. Mrs. Paul (Mickey) Duganne of Steamboat Springs the new secretary-treasurer.

Committee reports, planning for the new year, evaluation of club projects were among the subjects considered.

Entertainment was furnished by a quartet of singing mothers from Round Valley.

St. Johns club acted as hostesses.

Organizational Work With Homemaker Clubs

Interest in homemaker clubwork in Apache County is somewhat indicated by our attendance and participation at such workshops as the state council of homemakers and the planning board of Town and Country Life. We sent three delegates to these recent conferences. Also our representation at Town and Country Life Conference results from our homemaker club interest.

Plans are getting underway for the fall program.

Ganado Homemakers

Thirty-five women paid tribute to the extension home economist at their regular October meeting. So many nice compliments were extended by various members of the club that the agent was blushing with pride and humility. This is a wonderful group of homemakers in which public school teachers, mission personnel, hospital personnel, local women and Navajo women work harmoniously.

Program For Town and Country Life Conference

Several clubs began practicing and making costumes for their presentations for the Hawaiian Luau to be held at the annual Town and Country Life Conference.

To find what talent women have that would lend itself to a program of this kind takes lots of inquiring and probing.

A homemaker in St. Johns, Mrs. Doris Childers, who is a native of Tahiti volunteered to teach a group of young homemakers. After many difficult starts a capable group was found and the show went on.

The vocal group met with difficulty but through much effort of the Extension Home Economist and other willing people the entire program went on as planned.

Forty women from Apache County participated in the annual Town and Country Life Conference.

The women had practiced and worked hard to put on the excellent program for the banquet. Window Rock women had worked diligently on decorations, some of which were enormous and required much effort to deliver to the campus. The girls who worked in the dance revue had to learn how to do the hula as well as the various routines. This they did with grace and beauty.

To get 40 women with young children at home, from various clubs to work in a concerted effort takes a lot of doing, especially when there are many drop-outs and replacements to be made along the way. This is unavoidable because of illnesses and other unforeseen hindrances. Several women who began the dance routines found that they were pregnant and could not continue. Several of those who continued did so despite pregnancies.

The women in this area feel that Town and Country Life Conference is a wonderful opportunity for learning as does the extension home economist.

B. SPECIAL AUDIENCE AND SPECIFIC INTEREST EDUCATION

1. Foods and Nutrition

Head Start and Neighborhood Youth Corps

Meetings with school officials, civic and other leaders were held in McNary, Eagar, and St. Johns to explain and get organized for the new Head Start and Neighborhood Youth Corps programs to begin in June.

Interest became keener by local people when they learned that if they did not accept the programs for which they were eligible, some other county could be granted the funds that have been allocated for this county. This county, being one of the very low income counties in the Nation, was unquestionably eligible to receive the funds.

The Extension Home Economist worked with "Head Start" employees in two communities, St. Johns and Eagar, where approximately 70 pre-schoolers were enrolled, to improve menus.

Although training for the lunch program had been conducted by a representative from Flagstaff, the menus, at first, were very poor. They did not meet nutritional standards or good practices.

This extension home economist would like to recommend that in the future training and supervision for this part of the program be done by the county extension home economist rather than some one who is too far removed.

On the first visit of the extension home economist to the Eagar program she found that the children were being served a store-bought, frosted, chocolate cup-cake as the mid-morning snack. In the kitchen the cooks had prepared a chocolate pudding cake as dessert for the noon lunch. When the agent inquired about fruit juice she was told that did not have sufficient funds to include fruit juices. Instead, the head cook had purchased a few fresh tomatoes at 39¢ per pound and was serving a thin slice on each plate as the vegetable. The agent worked with these women (3 cooks) on menus and later found that they had improved considerably in their choice of foods for serving the children. Obviously, the cooks were preparing foods that they themselves preferred.

On the first visit to the St. Johns "Head Start" program, two cooks from low-socio-economic homes were preparing the lunch for the pre-schoolers and their instructors. Instead of serving a cup of juice or milk to the children when they arrived or at mid-morning, they were preparing and serving the full lunch at 10:30 A. M. to accommodate the instructors and themselves. The menus were heavy with starch since they were left-over foods from the school lunch program. They understood that they were allowed only \$15.00 per week to purchase additional supplies for 40 pre-schoolers and about 8 adults. This meant that they were extremely limited for this represented almost 250 lunches per week! They were trying to purchase fresh milk (in 1/2 pint cartons). Although commodity cheese was available, they said that the children did not eat it when they had served it in cubes. Without supervision, these cooks were making rolls and cornbread in large amounts and then serving the cold and rather stale products for the rest of the week. Also, it was learned that some candy was being purchased on the limited budget.

The extension home economist conferred with the superintendent and the head of the Youth Corps and pointed out that one of the purposes of the program is to provide foods to build better health for the children.

When the budgeting of money for the program was straightened out and help given to the cooks for better and more appropriate menus, the menus improved considerably. Citrus and tomato juices as well as such vegetables as carrots, cabbage, etc. were included. A good source of high quality protein was incorporated.

Cheese was included in rice and other dishes. More available dry-milk was used.

Perhaps in the future this whole program should be evaluated and more carefully controlled.

Homemaker Club Programs

International Foods was the subject of the homemaker clubs in May. One club took a tour of the United Nations via films and personally escorted descriptions by some of the members. Not only did they get a glimpse of the activities and purposes of the UN, they also toured gastronomically.

Various clubs interpreted and carried out the project in different ways. Each was an individual effort and excellent.

Problem Assistance

Help with canning problems and assistance with weight problems was given to at least ten homemakers.

Three homemakers requested help with the use of commodity foods.

Three homemakers who do not use commodity foods but who wish to provide nutritious treats for their children were thrilled to learn to make peanut butter kisses (non-fat dry milk, peanut butter, honey) that we recommend for low-socio economic families.

One woman with diabetes asked for help.

2. Clothing

Clothing and Textiles

The extension home economist answered several inquiries concerning clothing, especially in relation to the coming fair.

Stain removal was the subject of several inquiries.

The basic pattern workshop that had been originally planned for August was deferred until the new extension home economist arrives in order that she may do better follow-up.

The home economist assisted women with patterns, linings, and finishes.

3. Housing

The extension home economist was asked to visit a home on which she had been consulted and which is nearing completion. She rarely visits a home that she is not consulted concerning changes or some phase of decorating.

An architect who lives in the area asked her to stop and suggest a floor covering for their living room. They had done the bathroom with a terrazzo-marble type of covering. The extension home economist suggested that they carry this on into the hall and living room and then to use a neutral color area rug in the living room that would emphasize the beauty of the floor.

The architect and his wife liked the suggestion and decided to carry it out in their very modern and different home.

Selection, Care and Use of Household Furnishings

One homemaker who purchased some handsome lamps in the "valley" and had them shipped directly from the manufacturer found that the bases or stems were completely off center on the main bases. She asked the Extension Home Economist what should be done about them. She had made several changes in her lighting fixtures and lamps upon the recommendation of the agent.

Upon the recommendation of the Extension Home Economist one homemaker completely adjusted the height of her kitchen cupboards and was so pleased when she found her work much less tiring.

One woman asked for assistance in using an antique tulip design quilt that did not reach over the pillows. The agent suggested a dust ruffle of the background color (off-white) and a bolster-type of pillow cover.

4. Human Relation

Human Relations and Child Development

A homemaker revealed that her 11 and 12 year old children had found tremendous pleasure in making the homemade toys and games suggest in the "pre-schooler" newsletter.

One homemaker said that she sent her pre-schooler on to her sister who had a small child. The sister who is a school teacher not only uses the leaflet as a help in rearing her own child but files it with her school materials for use with her classes. (We never know how far reaching some of our materials may be.)

The extension home economist continues to receive praise and additional requests for the Pre-Schooler Newsletter.

Guiding Your Child Through The Formative Years

This proved to be an excellent follow-up for the programs establishing values in children presented in March to Homemaker clubs and PTAs.

What is important in training or guiding a child? What do we want to accomplish? Questions such as this proved very provocative and led to most interesting discussions.

Guiding children so that they grow up to be mature, independent, individualistic, adults with such qualities as insight, courage, honesty, happiness and success - not so much from a materialistic standpoint as from a secure feeling of being, of growth and development as a human being.

C. OTHER FAMILY LIVING PROGRAMS AND EVENTS

Welfare

The extension home economist helped a Navajo homemaker to get a rehearing on her need for welfare assistance.

Because the sheep permit for her brothers and sisters had been granted under her name the welfare department had turned her down. With four children and no husband and with only a handful of sheep for her livelihood, the mother had been destitute and forced to farm her children out to various families so that she could work as a domestic. She had not known how to get a rehearing. When the agent talked with the head of the welfare and explained the situation, a worker was assigned to investigate. She was given aid.

The agent also assisted another Navajo Indian family who had been rejected as ineligible for welfare assistance. The Welfare Department re-evaluated and reconsidered the status and granted subsidy to the needy family.

Home Industry

The Extension Home Economist assisted two women who wanted to do something in their homes to supplement family income.

One of the women was making stuffed toy animals and dolls and trying to sell them. Her patterns, stuffings, and choice of fabrics were not good enough to ever make much success at the business. The agent furnished her with some interesting patterns, suggested using terry cloth coverings and foam rubber filling - toys that could go through the washing machine without lumping. The woman was thrilled when she found ready sales for what she was producing. Her husband was so pleased and proud of her efforts that he suggested that she start a real industry of her products. In fact he rather hoped that he could retire and she could take over as the breadwinner.

Business and Professional Women

The extension home economist presented a talk about the extension program to the Business and Professional Women's Club of Round Valley.

Civil Defense

The extension home economist checked with Mrs. Florence Crosby concerning the status of Civil Defense efforts within the county. Mrs. Crosby is dismayed that there is not greater interest and cooperation within the county. Perhaps this fall families can be interested in a greater extent with the new program called "Family Preparedness".

SPECIAL AUDIENCE IN APACHE COUNTY

EXTENSION PROGRAM	Chinle	Genado	Greer	Maverick	McNary	Round Valley	Sanders	St. Johns	Window Rock
<u>FAMILY LIVING</u>									
Homemaker Clubs (9)	1	1	1	X	X	1	X	X	1
Enrollment	50	17	12	14	13	12	24	32	43

X Inactive

Youth Development



"To provide opportunities for mental, physical, social and spiritual growth that will enable young people to, through their own initiative, effectively identify and solve the various problems affecting their welfare."

VI. YOUTH DEVELOPMENT

A. 4-H CLUBS AND THEIR PROGRAMS

1. Organization and Leadership

a. 456 Boys and Girls Learn, Live, Serve Through 4-H

A total of 456 Apache County boys and girls took advantage of the opportunities to "learn, live and serve" through 4-H club work during the year.

There were 58 volunteer adult men and women leaders guiding these young people in the program last year.

County communities who have sponsored 4-H include Springerville, Eagar, Maverick, Concho, St. Johns, McNary, Puerco area and communities on the Navajo Reservation.

The agents assisted these clubs in organizing and reorganizing as well as in leader training and other activities during the year.

Most popular projects during the year have been in foods, clothing, beef, home landscaping, and small animals. On the Navajo Reservation craft projects are extra popular with both boys and girls.

b. 4-H A Community Affair

In most Apache County towns 4-H is organized on a community basis. There is a community leader plus project group leaders.

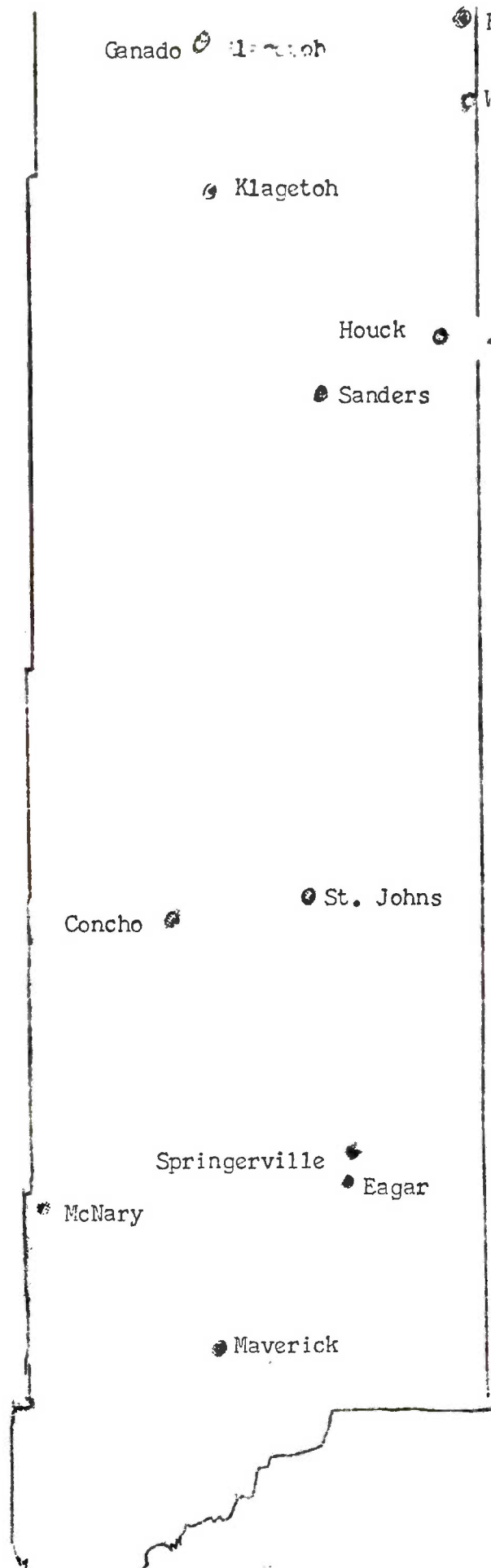
A typical example of the type of organization is the St. Johns Community Club. Here Dan Heap is community leader, Project leaders for the past year were: Mr and Mrs Rex Giltz, Home and Community Landscaping; Al Goesling, Auto Mechanics; LaRue Plumb, Gardening; Ray Hamblin, livestock; Elaine Pearce and Valera Goesling, Clothing II; Odet Bloomfield, Clothing II; Helen Cowley, Clothing II and Advanced Clothing; Ruthe Patterson, Clothing IV; Della Gibbons, Clothing I; and Diane Patterson, Clothing I. Erlinda Salazar and Mrs. Edward Schuster, Foods I; Alice Cowley, Foods I; Bertha Day, Foods I; and Donna Hamblin, Foods II.

c. 4-H Clubs Spread Over Apache County

While there are still a few places without 4-H clubs, most county communities do have organized groups. It is hoped that the few remaining will be able to follow suit.

A county map follows showing locations of 4-H clubs.

Chinle • Dinnehotso • Kinlichee



• Ft. Defiance

Ganado •

• Window Rock

• Klagetoh

Houck •

• Sanders

Concho •

• St. Johns

APACHE COUNTY

Springerville •

Location of 4-H
Clubs - 1965

• McNary

• Eagar

• Maverick

d. County Leaders Plan Yearly Countywide Program

Each year Apache County leaders meet to plan for the coming year.

They suggest needs for conducting their project work and help schedule county events. Dan Heap is president of the leaders' organization.

Special county events planned for the year included 4-H Camp in the Springerville area, County Livestock Day and County Contest Day. Also, suggestions are made on participation in the Fair and statewide events.

The leaders also do a large part of the work in detailed planning and conducting these events.

e. Junior Leaders Important Part of Organization

Older 4-H club members, who often serve as junior leaders play a very important part in helping the 4-H organization, while developing their talents.

At all county events junior leaders play an important role by taking a leading part serving as masters of ceremonies, song and recreation leaders and assisting with the various contests. Of course each is helping adult leaders with the younger members in his or her local club.

There were 13 junior leaders in Apache County the past year. It is planned to increase this number.

f. Public Support of 4-H Gratifying

Support of 4-H club work during the year has been excellent.

Of course the volunteer adult leaders in each community donate a lot of time, energy and finances to make 4-H a success. Many miles are traveled transporting 4-H people to various events. Also, these same leaders contribute their skill by helping to plan and conduct these events and activities. Just one example is the county camp where 15 adults transported and assisted in conducting a program for nearly 100 club members.

Other support for 4-H has been exhibited by various persons in county communities. Toward the end of the year the Hartefeld Foundation thought enough of the value of 4-H work that they donated money to construct an "Apache County 4-H Youth Center" on county land near the courthouse. One of the members of this foundation is a part-time resident of the county. The County Board of Supervisors have been very cooperative in helping with this project, too.

At the County Fair the businesses and some others are very good to support the 4-H calf sale which helps a boy or girl to realize some profit from their year's project work.

Many other individuals, not directly connected with 4-H work, such as school administrators, county officials, government agency people and parents have helped the program.

g. Key Leaders Serve 4-H

Many times in 4-H work there is need for help from persons who are especially skilled in particular fields of work. When these people agree to help with training and other 4-H work in connection with their special ability, we call them "key leaders".

A good example of the value of key leaders is in connection with the beef project. At a training meeting during the past year held at Herschede Ranch a number of persons were serving in this capacity.

Mack Trickey, Herschede foreman, set up judging classes with the agent, gave a fitting demonstration and gave oral reasons to a judging class.

Warren Cordes, who operates a slaughter house at Window Rock, gave official reasons and training on a lamb judging class.

Alfred Goesling, registered beef producer near St. Johns gave instructions on fat steer judging. He was assisted by Jack LeForce, foreman for the Johnson and Wayne 26 Bar Ranch near Eagar.

Rob Hooper, president of the Arizona Hereford Association gave judging instructions on some yearling bulls.

All these persons were serving as key leaders in their part of the 4-H program as are others in other phases of training.

2. Education Through Projects and Related Activities

a. Project Learning Varied In Scope

A variety of projects were carried by 4-H'ers this year in Apache County. However, the largest numbers were enrolled in those projects which fit the communities in which they live.

Among the most popular of the 27 projects conducted were clothing, food preparation, beef and sheep, landscaping and home management.

Some other projects were: automotive, child care, entomology, garden, junior leadership, outdoor cookery, photography, poultry, leathercraft, plant science, knitting, rabbits and others.

Project work serves several purposes. It gives club members a chance to try out some different types of vocation on a small scale to see if they might like to pursue it as an adult vocation later. They are also getting a chance to

develop their personalities by learning to get along together better and just learning to work, sometimes considered a lost art.

b. 4-H'ers Plant Evergreens As
Community Service Project

The St. Johns 4-H Home Beautification club went to the White Mountains one Saturday to get some evergreen trees to plant as a community service project. Their purpose was to help beautify the community as a part of the Arizona and County Beautiful program.

They brought back 13 Rocky Mountain Red Cedar trees and planted them along the West fence of the Pioneer School. All but one are still growing and should be a great improvement.

Mr and Mrs Alfred Goesling furnished both a pick-up and a Volkswagen bus for transportation, as well as pitching in with the pick and shovel work. Mrs. George Cross also attended and helped with the work.

Mr. Philip Salazar, school custodian, and his boys, dug the holes for the trees so they could be planted as soon as they reached town.

c. County Livestock Judging Day Popular Project
Related Activity

County Livestock Day, held at Hereschede Ranch this year, was a big day for 4-H boys and girls, leaders, parents, and others interested in beef cattle. It was the annual county 4-H livestock day and judging contest. Each year the event is scheduled to be at a cooperating ranch.

The program began with instructions on judging fat lambs. Following this, club members judged and then Mr. Warren Cordes gave the official placing and reasons. The lambs were furnished by Springerville 4-H'ers Dennis Thompson and Gary Herbella.

Next a fitting demonstration was given by Mack Trickey, Herschede ranch foreman. Trickey was also responsible for setting up the judging classes.

Judging of 3 classes of beef cattle followed. Several prominent registered Hereford men were present to serve as official judges and give the official placings and reasons.

On the fat steer class, Alfred Goesling, who produces registered Herefords on his ranch East of St. Johns, gave the official set of oral reasons. Jack LeForce, foreman for the Johnson and Wayne 26 Bar Ranch, graded the 4-H'ers on these oral reasons. Eagar and Springerville 4-H'ers furnished the fat steers.

Rob Hooper, President of the Arizona Hereford Association and Springerville 4-H leader, was official judge of a class of

Herschede Yearling bulls. Mack Trickey placed and gave the official reasons following the judging of a bull calf class.

Mr. Foy Herschede, owner, was present for the program and is to be thanked for furnishing the facilities of the ranch for the program.

As with other 4-H activities this event was under the sponsorship of the Apache County Agricultural Extension Service.

d. 4-H'ers Learn That Better Fitted Lambs
And Calves Bring Higher Prices

At the 4-H Auction during the Apache County Fair, support of boys and girls was evident.

Senator Milford Hall and Nazer Knight owner of Reeds Motor Lodge at Springerville bought the grand champion calf from Mackey Trickey, Eagar 4-H'er, for 58¢ per lb.

Sharyl Hooper's Reserve Champion calf was purchased by Continental Divide Electric Coop at 57¢. Tom Minyard, Chambers board member and Mr. Humphreys represented the electric company.

Mel Bronson, McNary General Store, bought the calf belonging to Bonnie McCall, Eagar 4-H'er at 51¢. The Valley National Bank, St. Johns purchased the calf of Eagar 4-H'er, Jack McCall for 47¢. Jack Beardsley, First National Bank, Springerville, was successful in buying from Elwin Browning of Eagar at 49¢. Navopache Electric Coop. represented by board member, Harold Davis, bought St. Johns 4-H'er Brian Heap's calf for 49¢.

First National Bank, McNary purchased Springerville 4-H'er Steve Hooper's calf for 50¢. Herbella's Store, Springerville bought David Minyard, Chamber's 4-H'ers calf for 41¢. Western States Telephone Company was the successful bidder for Johnny Hall's calf, Eagar, at 41¢.

Joe Brown, Eagar livestock inspector, bought Hugh McCall, Eagar 4-H'ers calf at 36¢. While Collier's Enco Station, Show Low purchased Jerry Minyard's calf, from Chambers, for 33¢. The First National at Springerville purchased a second calf from Donna Sherwood, Springerville at 38¢.

Senator Milford Hall bid successfully on the grand champion lamb owned by Mitzi Cordes, Window Rock, at 69¢ per lb. The Reserve Champion lamb belonging to Janet Cordes, also of Window Rock was bid in at 61¢ by the Valley National Bank, St. Johns. Mr. and Mrs. J. A. McDonald, Chambers bought Dennis Thompson's lamb, Springerville, for 46¢ per lb. Shoppers' Market, owned by Tom Minyard, Chambers, purchased the Gary Herbella lamb, of Springerville, for 53¢.

This good support demonstrated by the bidders was appreciated by 4-H animal sellers and all others who work with 4-H in Apache County.

e. County Contest Day

Trains Over One-hundred 4-H'ers

There were 117 4-H members, leaders, parents and others taking part in the annual 4-H Contest Day program last summer. Judge E. M. DeGlane, Concho Community Leader, was in charge of registration.

Marianne Richey, junior leader, was chairman of the morning assembly. Invocation was by Sue Bloomfield, the U. S. pledge was led by Steve Hooper and the 4-H pledge by Janice Waelbroeck. Linda Udall conducted group singing including fun songs.

Marianne introduced St. Johns' mayor Darwin Grant who welcomed the delegates to St. Johns. The city council had already given everyone a free swimming ticket for the afternoon, as has been done previously.

Mr. Keith Udall, High School Superintendent, greeted the group and offered the facilities of the school. Mr. Udall has been very cooperative in assisting the 4-H program.

Activities during the day consisted of agricultural and home economics demonstrations and judging, finishing off with a dress review, public speaking, a talent contest and finally awards of the day. John Crone, junior leader, was chairman of the evening program. Instructions were given preceding each judging event so that it was more of a learning situation. No restrictions were made as to who could enter any event. As a result, many participated in several events and thus gained more learning.

Leader, Dan Heap was in charge of livestock judging, furnishing judging classes and conducting the contest.

Mrs. Rex Giltz prepared and conducted the home beautification judging contest.

Handling vegetable judging were Mrs. LaRue Plumb and Judge E. M. DeGlane.

Delbert Lambson and Jake Neal set up classes and conducted poultry judging.

Agricultural Show-How Demonstrations were judged by Ray Weick, acting State 4-H leader, and Mrs. Philip Salazar.

Those who assisted with the Home Economics 4-H County Contest included: Mrs. Merle Harper, Mrs. Margaret Becker, Mrs. Helen Black, and Mrs. Rob Hooper of Springerville. Mrs. Philip Salazar, Mrs. Edward Schuster, Mrs. Al Goesling, Mrs. Rob Roy Patterson, Mrs. Charles Patterson, Mrs. John Ray Hamblin, and Mrs. Hugh Cowley of St. Johns. Mrs. E. J. Gilstrap of Houck; Mrs. Warren Cordes of St. Michaels. Miss Sarah Harman and Miss Helen Jacobs of Tucson

f. Navajo 4-H Contests Give Project Skills Practice

An all-Reservation 4-H Contest Day was held at Chinle. The agricultural agent and home agent served as judges for the event, which included judging and demonstration contests in connection with the various projects.

3. Other Club Activities

a. 111 Enjoy, Learn From County Camping-Tour

As with the previous two 4-H camps, this one was again a camping-tour. It was felt that too often we do not get well enough acquainted with the points of interest right in our own county. This has certainly proved to be true in the three camp-tours held to date.

A total of 111 county 4-H club members and adults took part in the annual 2-day camp tour this year. The group was transported and supervised by club leaders and agents.

The program began with registration and a flag raising ceremony conducted by the Springerville Community 4-H club on the school grounds.

Following this Apache National Forest Service personnel, under the direction of Paul Gordon, took the group on a tour of the dispatcher's office to see how contact is maintained with look-out stations and other Forest personnel.

In the afternoon the campers, with leaders, parents and other adults furnishing transportation, drove to Elderberry Campground. Here Forest Service and Soil Conservation Service personnel took the entire delegation on a conducted woodland tour. They learned how rangers determine when a tree should be harvested and how a small core is removed from a tree to determine its age by tree rings.

They also learned to identify trees and shrubs of the area as well as the important rangeland grasses.

St. Johns community leader Dan Heap was in Charge of recreation following the tour. A lot of energy was expended here, especially in the rope-pulling contest, and especially by the adults.

Tom Mangum of Nutrioso, and sons, prepared the Friday evening and the breakfast meals for the delegation.

At the evening program around the campfire, Wallace Ashcroft from Eagar gave an interesting history of the Springerville-Eagar White Mountain area. Following this, club members from the various county communities presented talent numbers, including skits, musical numbers, etc.

Among those adults participating and making the event a success were: Mrs. Mary Hooper, Mr. Chris Williams and

Mrs. Margaret Becker, Springerville 4-H leaders; Mrs. Valera Goesling, Mrs. Helen Cowley, Mrs. Diane Patterson, Mr. and Mrs. Philip Salazar, Mr. Dan Heap, Mrs. Ed Schuster, Mrs. Peggy Stradling, Mrs. Norma Crosby and Joann Pulsipher, Junior Leader, St. Johns.

Judge E. M. DeGlane, Concho; Mrs. Ruth Cordes, Window Rock; Sarah Bloomfield and Wallace Ashcroft, Eagar; and Mrs. Eleanor Gilstrap, Sanders.

4. Events

a. County Fair 4-H Exhibit Excellent

Both home economics and agricultural exhibits were of excellent quality at this year's Apache County Fair.

Largest number of entries were in the Clothing, Foods, and Livestock projects. However there were good entries in Gardening, Home Beautification as well as others.

In 4-H cattle and sheep there were 26 head of cattle, 5 lambs and 6 goats, nearly all of excellent breeding and condition. One difference in this department over the last few years is the gradual increase in the number of breeding stock in relation to fat stock, which should be a change for the better.

Some of the leaders who worked with their clubs at the 4-H Booth were E. M. DeGlane, Mrs. Erlinda Salazar, Mrs. Ed. Schuster, Mrs. Helen Cowley. Mrs. Margaret Becker and Mrs. Odet Bloomfield, plus some junior leaders.

Some of the club members had a little trouble changing money but soon learned. They also had to learn how to handle the public.

b. Apache County 4-H'ers Top State Contests

Apache County 4-H members placed at the very top in three of the most popular contests held at the State Roundup on the University campus this year.

Judy Meek, Springerville, had the highest score in livestock judging, a contest in which every county competed. Margret Cowley, St. Johns, was first in Arizona in the clothing judging, another contest in which all counties were represented. Marianne Richey, St. Johns, was the winner over 36 other girls in a contest in which she made and modeled a dress and a coat. She will compete nationally next November at which time she will receive an all-expense paid trip to Chicago. All three were presented with "Shield and Clover" awards by Dean Harold Myers, during the banquet the final evening.

Other county contestants also did very well. Red ribbons were won by: John Crone and Jerry Minyard, General Demonstration; Ethel Gilstrap, Foods Judging; Janet Cordes, Lamb Demonstration; Terry and Andrea Isaacson, Home Beautification Judging; Jaylean Snow, Public Speaking. Linda Jones received a white ribbon for Foods Judging.

A talent number in the form of a play was presented by the county group at the "Share The Fun" evening. Linda Udall Irene Anaya, Cathy Pena, Lynn Patterson, Marianne Richey, Margret Cowley and Terry Isaacson were cast in the play and Mrs. Hugh Cowley, directed.

Members who served in other capacities were: Linda Jones, opening ceremony; Janet Cordes, closing ceremony; Pledge of Allegiance, Wednesday assembly, Ethel Gilstrap; Hostess and Song leader, Linda Udall; Host, Jerry Minyard; Evaluation committee member, John Crone.

Furnishing transportation and assisting with the trip were: Mrs. Hugh Cowley, St. Johns; Mr. M. G. Horn, Window Rock, Mrs. Sarah Corcoran, home economist, and Leonard Isaacson, county agent.

Apache County was very well represented this year, as indicated by awards won and participation.

c. State Citizenship Day Highlight
For Apache County Delegates

Mrs. Philip Salazar, St. Johns 4-H adult leader accompanied junior leaders Sharon Ashcroft, Ft. Defiance, and Mabelle Crone, Houck, to State 4-H Leader Laboratory last summer at Shadow Valley Ranch, near Prescott.

Mrs. Salazar, who drove her car, reported that they were well rewarded for their efforts in participating in this event. Among other things she said the adult leaders learned and practiced outdoor cooking with reflectors and aluminum foil. They also spent quite a bit of time in making recommendations for revising the Arizona 4-H leaders' guide. "There wasn't a dull moment".

Sharon and Mabelle, along with the other boys and girls, were kept busy all week going from one activity to another. They had training in such things as record keeping, song leaderships, conducting meetings, etc.

These 4-H workers will use their new learning to help out with county 4-H work.

d. State Leader Training Laboratory
Benefits County Leaders

Apache County delegates to State 4-H Citizenship Day at the State Capitol this year were Thomas Kontz and Sharon Ashcroft, club members from Ft. Defiance. Leaders accompanying

the two were Mrs. Birdie Ashcroft and Mr. Rex Kontz. Thomas is the son of Mr. and Mrs. Rex Kontz, and Sharon's parents are Mr. and Mrs. Earl Ashcroft.

Delegates to this event had the opportunity of visiting the House and Senate at the Capitol Building. They also toured the Capitol building visiting with Apache County's representative and senators as well as other officials. Impressive opening and closing ceremonies were held at the Capitol.

The Rotary club hosted the delegates and their leaders at a special luncheon held in their honor.

Community Improvement & Public Affairs



"The development of Community, County and State to their fullest extent through the joint efforts of an informed people."

VII. COMMUNITY IMPROVEMENT AND PUBLIC AFFAIRS

A. EXTENSION SERVES COMMUNITIES IN MORE ADEQUATELY DEVELOPING THEIR RESOURCES

1. Orientation Meeting On Head Start Program Conducted

Serving in the capacity of keeping rural people informed the Extension Agents, with the assistance of specialist, Dr. Edmond, conducted a series of public meetings to explain the provisions of the program. Successive meetings were held at the schools in McNary, Round Valley and St. Johns.

The school people were interested in the program and later decided to use it in their schools to help disadvantaged pre-schoolers.

2. Rural Development Committee Sponsors

The Development committee with vice-chairman Ed Slade in charge and Dr. Clarence Edmond as a guest conducted a public meeting to discuss the E. O. A. program.

An offshoot of this meeting was that the Development committee appointed their steering committee to meet with the Board of Supervisors and prepare an application for a community action program before a designated deadline.

At this meeting with the Supervisors, Ed Slade was appointed to get the application in.

What finally occurred, however, was that at the second public meeting organized by Mr. Slade, a committee was elected to serve as the community action panel.

The final result is that Apache County has had their program passed on by Washington.

Extension role in this whole affair has been to get all of the information out to the people and assist them in organizing if requested.

B. COMMUNITY AND COUNTY IMPROVEMENT FIRST STEP TO COMMUNITY PRIDE

1. County Courthouse Grounds Landscaping Serves as Demonstration For Other Public Buildings

Cooperation was important in carrying out the courthouse grounds beautification program.

The Agricultural agent, working with the custodians, prepared the landscaping plan. The agent obtained the services of Bill Cole, Soil Conservation Service Engineer to survey the grounds for level-

ling and an underground pipeline. The Forest Service furnished some of the trees and shrubs of the native varieties. The Board of Supervisors were very cooperative purchasing most of the shrubs and trees.

The agent set a stake where each shrub or tree was to be located, writing the name on the stake. Then, the custodian and Neighborhood Youth Corps worked planted the nursery stock.

It is hoped that these plantings will help to serve as a demonstration to county residents who all visit the courthouse one time or another.

2. Landscaping Plan Prepared for
St. Johns Catholic Church

Working with Father Tachias of the church a plan for beautifying the grounds was prepared. It is to be completed in the Spring

3. Many Private Homeowners Seek Landscaping
Planning Assistance Showing Community Pride

Numerous individual home owners having both newer and older homes requested planning help in beautifying their home surroundings.

This program should help develop community pride and eventually help toward economic improvement.

4. Nursery Opens in St. Johns

Assistance was given LaRue Plumb to obtain the necessary information as to a license and recommended varieties of stock to handle.

This small nursery business is still going and helps to make desirable plants more available.

5. Controlling Pests and Diseases of Ornamentals
Helps Beautification Effort

Help was given to various county people on controlling aphids on weeping willows, white grubs in lawns and spider mites in homes.

Also, working with Pathologist Davison, an attempt is being made to find out what is killing some Russian Olive trees in St. Johns.

6. Apache County Fair Rated Excellent-
A Tribute To The People

"The best Fair we have ever had." "I have participated in all the county Fairs in Northern Arizona and the quality and quantity of the Apache County Fair far surpasses the others I have seen."

The first comment was made by many county residents and the second by a commercial exhibitor who had been participating in fairs through-out the area.

Every department had more entries than usual, with the possible exception of floriculture due to frost damage the week before. The judges were all highly complimentary toward the quality of the exhibits. When a ribbon was won it really meant something, as competition was so keen. For example in the tomato class there were about 30 entries.

In the 4-H and open class cattle and sheep department there were so many entries that the corrals couldn't hold all of them. Some were in the lanes and some tied outside. There were 136 head of cattle, sheep, and goats.

The Apache County Board of Supervisors have been very cooperative especially in helping to improve the Fair facilities. Fair Commissioners Jack Brown, Monor Hall and Mrs. J. A. McDonald are to be congratulated on their good work, as are Manager Stan Hamblin and the department chairmen and their committees, as well as all others who helped. The success of this fair can truly be attributed to a group effort.

VIII. SUMMARY, OUTLOOK AND RECOMMENDATIONS

While the overall program for the year touched on the many phases of agriculture, home economics and related fields, certain parts were especially stressed.

The years effort was truly a cooperative one, the Extension Board, other organized groups and individuals playing an important part in carrying out the program.

In the livestock field greatest accomplishments was realized in the marketing field and in organizing for the brucellosis testing and screw-worm eradication campaigns. The two campaigns will have to be continued next year if success is to be accomplished. In marketing improvements are possible in up-dating the sale-listing and looking into other sale methods.

In crops, demonstrations were quite prominent in helping farmers select the most adaptable varieties. Apache County Blend was the most popular planting in pasture which replaced some acres formerly planted to corn and certain other annual crops. Demonstrations also showed how some of the most serious weeds could be controlled as well as which varieties of the most popular vegetables do best.

Youth work was primarily with 4-H clubs. County activities carried on to develop young people during the year were County Camp, County Contest Day, Count Livestock Day, Citizenship Day and numerous individual community and club meetings and individual leader training. These should continue with more emphasis on leader training and organization work. The formation of a county junior leaders organization could be helpful in stimulating the interest of older members.

Community improvement during the year was carried on by both adults and 4-H youth. One 4-H club planted evergreens at a local school and others worked on similar community projects. The county courthouse was landscaped and plans for the St. Johns Catholic Church prepared. Many individual homeowners requested and used help in planning their own landscaping.

Information on the government economic aid program was given to the public through the Rural Development Organization. Acceptance or rejection was up to the people in the communities.

The extension home economist has attempted to help people to help themselves - to more successfully cope with the times, to more successfully attain the good life in the pursuit of happiness.

She has tried to make Extension programs meaningful and related to the many problems that face families; to teach the fundamentals of good nutrition and its relation to good health; to teach the importance of sanitation in the prevention of sickness; to teach how to care for and guide children; to teach how to stretch and manage money; to teach how to stretch and improve existing storage; to teach how to control and prevent obesity, one of the hazards of modern American society; to teach how to remodel and plan new homes; to teach how to dress becomingly and how to sew and remodel clothing; to encourage women who need to implement the family income in channels that may be carried out within the home;

to help families raise the standard of living regardless of the number of dollars that they may have; to keep families informed.