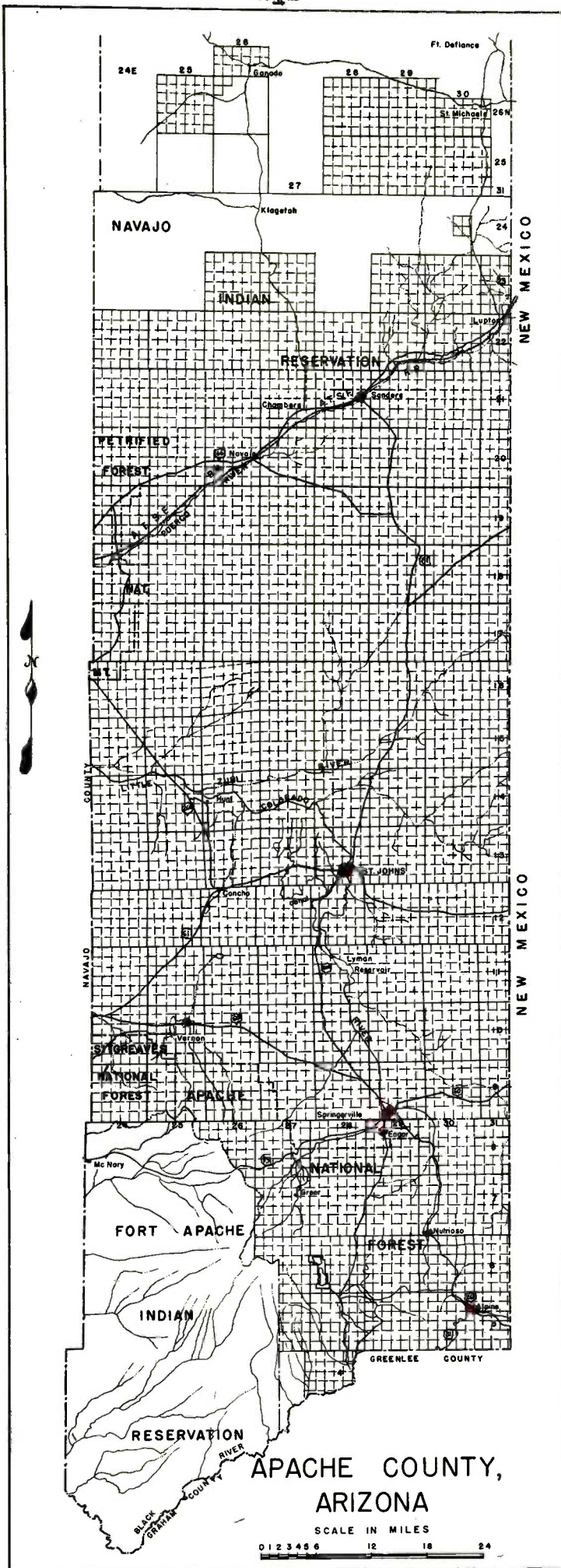


ANNUAL NARRATIVE REPORT  
APACHE COUNTY  
ARIZONA

MARCH 28, 1950  
to  
NOVEMBER 30, 1950

By  
Lida E. Logan  
Home Demonstration Agent



Home  
Demonstration Work

Adult Work

Mileage from  
Holbrook:

|           |     |
|-----------|-----|
| St. Johns | 64  |
| Vernon**  | 58  |
| Alpine*   | 119 |

\*Via St. Johns  
\*\*Via Showlow

4-H Clubs

|                |     |
|----------------|-----|
| St. Johns      | 64  |
| Sanders        | 54  |
| Springerville* | 93  |
| Nutrioso       | 109 |
| Alpine*        | 119 |

\*Via St. Johns

DESCRIPTION OF COUNTY

Apache County, in the extreme northeast corner of Arizona, is about 225 miles from north to south and about 50 miles from east to west. It ranges in altitude from about 5,000 ft. to 11,000 ft. with the White Mountain range in the southern part of the County.

Approximately three-fourths of the County is Indian Reservation territory for the Navajo and Apache tribes.

The remaining quarter, in the southern part of the County, has chiefly a Mormon population, with small Spanish-American groups in St. Johns, Concho and Springerville.

St. Johns, the County Seat, and Springerville are shopping centers for the small scattered communities. McNary, one of the larger towns, is the center of the County's lumbering industry. There are three incorporated towns,--St. Johns, Springerville and Eagar. Since there are no Banks in the County, the people go to Holbrook and to Gallup, New Mexico, to do their banking. The Transcontinental Highway No. 66 and the Atchison, Topeka and Santa Fe Railroad cross the County about 50 miles north of St. Johns.

Cattle and sheep are the chief agricultural products. Most of the families in the southern part of the County raise most of their home food supply. It has been proven that home gardens can be grown successfully at Chambers, by the families living along the railroad, but they have not as yet begun to grow them.

Health facilities are limited. There are small hospitals at Springerville, St. Johns and McNary, and a larger one at Ganado Presbyterian Mission on the Navajo Reservation. There are physicians at Ganado, at McNary and at Springerville, and an osteopath, who is the County Health Officer, at St. Johns. There are no school nurses and no Public Health Nurse.

There is no County Library, and no community recreation programs other than those of the Mormon Church.

Lida E. Logan  
Home Demonstration Agent  
Apache County, Arizona  
1950

STATISTICAL SUMMARY

GENERAL ACTIVITIES:

|  |       |
|--|-------|
| Total days given to County .....                       | 35    |
| Days of work with adults .....                         | 12    |
| Days of work with 4-H Clubs .....                      | 23    |
| Days in office .....                                   | 2 2.5 |
| Days in field .....                                    | 32.5  |
| Home visits made .....                                 | 93    |
| Different homes visited .....                          | 88    |
| Office calls .....                                     | 57    |
| Telephone calls .....                                  | 24    |
| Individual letters written .....                       | 164   |
| Circular letters prepared .....                        | 16    |
| Circular letters mailed .....                          | 204   |
| Bulletins distributed .....                            | 298   |
| Adult Leader Training meetings .....                   | 1     |
| Attendance .....                                       | 10    |
| Adult Method Demonstrations .....                      | 4     |
| Attendance .....                                       | 78    |
| 4-H Leader Training Meetings Attended .....            | 6     |
| Attendance .....                                       | 52    |
| 4-H Meetings attended .....                            | 11    |
| Attendance .....                                       | 120   |
| 4-H Achievement Days .....                             | 5     |
| Attendance .....                                       | 166   |
| Other meetings of an Extension nature .....            | 14    |
| Meetings not attended by HDA, held by local leaders... | 130   |
| Farm homes making changes, result HDA work.....        | 140   |
| Homes reached for the first time.....                  | 12    |
| Number of Home Economics 4-H Clubs .....               | 14    |
| Number of girls enrolled .....                         | 126   |
| Number of girls completing .....                       | 62    |

SPECIAL ACTIVITIES:

|   |    |
|---|----|
| Groups carrying Home Demonstration work ..... | 5  |
| Membership .....                              | 80 |
| Families assisted with:                       |    |
| Improving household storage .....             | 2  |
| Food Preservation problems .....              | 47 |
| Consumer buying problems .....                | 5  |
| Clothing construction .....                   | 81 |
| Family & community recreation.....            | 50 |
| House furnishings .....                       | 35 |

Lida E. Logan  
Home Demonstration Agent  
Apache County, 1950



AGENT'S OUTLOOK FOR 1951.

The agricultural outlook is fair. The drought this summer reduced the income from cattle very slightly, and prices were good. If the general price level on farm and home commodities is not increased, and the price of agricultural products, particularly cattle, stays up, there will be money available for farm and home improvements.

More people are being employed outside the farms, due to increased tourist trade, more road construction, electric power being brought from McNary through Vernon, Nutrioso and Alpine to New Mexico, and increased construction of homes. This increased employment outside the farms brings greater family income, but reduces somewhat the home production of food. There is a general attitude of progressiveness.

The trend in food preservation is toward freezing, and away from canning. Many home freezers were sold throughout the County this year. Demonstrations on freezing will be needed.

With money available for home improvements, the program in this area, begun this year and scheduled for next year, should be effective.

With adequate money available, the people living in small towns should be quite receptive to the fly control program. There is an increased awareness of the need of the people for safe milk, due no doubt to the high incidence of Brucellosis in the County, so the safe milk program should be received well.

Since the new power line went through the southern part of the County, there has been a tremendous increase in the number of homes with electricity. The work on lighting, which has been planned for next year, should, therefore, be quite timely.

Lida E. Logan  
Home Demonstration Agent  
Apache County, 1950

EXTENSION ORGANIZATION AND PLANNING:

Food preservation and home improvement were given the main emphasis in Apache County in the Home Demonstration program this year.

Work has been carried on with adult groups in three communities,--St. Johns, Alpine and Vernon--and individual contacts were made in Sanders, Chambers, Nutrioso, Springerville and Eagar. The LDS Relief Societies are the only organized women's groups in the County.

Office work for Apache County is done chiefly in the Holbrook office, and has been reported on the Navajo County office time.

No program of work had been planned for Apache County at the time of the Home Demonstration Agent's arrival, so project work was given on those topics for which the most numerous requests were received.

An average of four days per month was spent in the field, with an average of  $1\frac{1}{2}$  days per month given to adult work and  $2\frac{1}{2}$  days per month on 4-H Clubs.

Program Planning:

Miss Jean M. Stewart, State Leader in Home Demonstration work, was in Navajo County on July 21 and 22, and did work on plans for the County Fair, and helped with the Agent's program planning day to be held in St. Johns on August 29.

On August 29, Miss Stewart and this Agent conducted a Program Planning Day in St. Johns. Eight women from St. Johns and Vernon attended. Pages 1 and 2 of the Appendix give a report of the proceedings.

FOOD PRESERVATION:

The Agent attended a Food Preservation School in Tucson on May 23, 24 and 25, 1950.

In response to requests received from St. Johns and Alpine, method demonstrations on preparation of food for freezing were given in each of these communities.

Publicity for the meetings were: Letters sent by Mr. Rogers to the mailing list in Apache County; announcements to LDS Ward Relief Society Presidents.

The objectives of the demonstration were to:

1. Show how meats, fruits and vegetables should be selected and prepared for freezing.
2. Show good packaging materials for the different purposes.
3. Show good wrapping techniques.
4. Give an understanding of the causes of the different freezing problems -- off-color and flavor, "freezer burns" and spoilage.
5. Give information about the storage life of the different foods.
6. Answer questions pertaining to freezing.

There was an attendance of 31 at the meeting in St. Johns. They were people who had been patrons of the frozen food locker, and home freezer owners for some time, who had come to learn how to improve their freezing practices.

The Alpine meeting had an attendance of 16, since the Nutrioso people were unable to get there, due to weather and road conditions. Those coming were people who had done no home freezing, and therefore had few questions to ask. Some have bought home freezers, and have waited all summer to receive electric power. The Agent believes that this demonstration should be repeated in either Alpine or Nutrioso early next summer.

Mr. J. D. Gardner, electrical advisor for the REA Cooperative Electric Company, was present at both meetings to answer questions about the cost of operating the different types of home freezers.

The Williams Frozen Food Locker Manager in Springerville was cooperative in supplying a mailing list of locker patrons in Alpine and Nutrioso. The Wilbur Frozen Food Locker plant in St. Johns was helpful in furnishing their mailing list to this Agent. This Agent was shown the type wrappings used by both of these plants.

A pressure canner clinic was held in St. Johns on September 5, with a total of 11 gauges tested.

Publicity on the importance of altitude correction is needed in this County.

#### HOUSING:

##### Kitchen Planning:

The Agent helped a cooperator plan to revise her kitchen, especially arrangement of supplies, work and storage spaces.

This kitchen offered many problems, and if the recommended changes are carried out successfully, this would make a good result demonstration.

Individual assistance was given in Springerville in planning utility rooms.

Play Space for Children:

In cooperation with the Home Economics Department of University of Arizona, the Agent surveyed a total of five families on the play space for pre-school children and the storage space for their toys. The replies received indicated that work in this field might be successful.

House Furnishings:

The Agent met with Miss Grace Ryan, Home Management Specialist, in Tucson, on October 23 and 24, to receive instruction and demonstration materials for the Agent's meeting in this County.

A Leader Training meeting was held in early November on "Color in the Home". This work was requested at the County program planning Day.

The purpose of the meeting was to give an understanding of the importance of a planned color scheme throughout the home, and the source of color schemes.

Publicity for the meeting consisted of a circular letter to all organized women's groups, and a follow-up card to remind them of the meeting place and date. See sample letter on page 3 of the Appendix.

The demonstration consisted of: a discussion of the source of color, and its history; the accepted color schemes, with a laboratory on the color wheel; other sources of ideas for color schemes. Ten women--leaders and others-- were in attendance. Many individual requests for assistance were received.

Consumer Education:

The Agent attended a meeting in Tucson on May 27, at which Mrs. Dodridge, UNESCO representative, from Washington, D. C., discussed this subject.

ADULT WORK:

County Fairs:

The Apache County Fair was held at St. Johns on September



28, 29 and 30. The Agent assisted with the planning for the entry of Home Economics Exhibits on September 27, 28 and 29. The attendance of the first two days was approximately 500. As in Navajo County, the exhibits were good in all classes except in Food Preservation.

The Agent judged Home Economics exhibits at the White-river Fair on the Apache Indian Reservation on September 8.

#### 4-H CLUB WORK:

##### Organization and Planning:

Clubs were organized in St. Johns, one in Alpine, one in Nutrioso and one in Springerville. A 4-H Leaders meeting was held in St. Johns, at which club and projects requirements were outlined. The people of Apache County generally show considerable enthusiasm for 4-H Club work.

4-H enrollments in St. Johns are unusually high. In all, nine clubs were organized there. Parent support seems good. With training in 4-H standards and sufficient help from the Extension office, this enthusiasm for 4-H can be kept at a high level. Among the leaders is one Chicago trip winner, Mrs. Helen J. Cook.

##### Leaders' Training Meetings;

Miss Reva Lincoln, Extension Nutritionist, conducted a foods preparation Leaders' Training meeting in St. Johns on June 13. The Leaders from all clubs attended, also the food preparation clubs Leaders from Navajo County, together with two guests.

Miss Helen L. Church, Extension Clothing Specialist, held a Leaders' Training meeting in St. Johns on June 23. The Leaders from Alpine, Chambers and two from St. Johns were in attendance.

Mrs. Ellen Kightlinger, Asst. State Leader of 4-H Clubs, met with a group of Leaders in St. Johns and in Alpine to help with program planning.

##### Method Demonstrations:

All clubs were given a demonstration on, and experience in, judging 4-H projects. This judging work was conducted by Miss Mary Gail Bonsall, Home Demonstration Agent-at-Large, from August 15 through the 18th, while this Agent was attending 4-H Camp. Miss Bonsall reports good attendance and participation by the Club members. In St. Johns, the five First Year Foods Clubs were combined into two groups, with 20 to 25 members each. The three First Year Clothing Clubs were

divided into two groups in the same manner.

Publicity for the meetings consisted of a circular letter sent to all 4-H Leaders in the County.

The judging had a three-fold purpose: first, to give judging experience; second, to teach higher standards of workmanship; and third, to give this Agent a report on the quality of project work being done in the County. Where necessary, suggestions were made for improvements, to be done before the local Achievement Days and the County Fair.

The Clothing Club members brought all their completed project work, and the foods clubs brought representative samples of theirs. Rings were set up of some items, and the club members judged these formally. The other items were discussed by the group.

#### Camps and Conferences:

The Agent attended 4-H Round-up in Tucson June 6-10. No contestants were entered from the girls clubs in Apache County.

The Agent, and two Apache County 4-H Club Leaders, Mrs. Ray Grimes of Chambers, and Mrs. Lorraine Webb of St. Johns, attended the 4-H Leaders' Conference at Camp Geronimo July 25-29. The Agent has asked them to give a report of the Conference at the County Achievement Day to be held early in October. Both Leaders returned from the Conference with high enthusiasm for 4-H work.

The Northern Counties 4-H Camp was held at the Sky-Y Camp near Prescott, August 12-17, with seven members, one Leader, and this Agent attending. Five of the club members, and their Leader, Mrs. Ray Grimes, are from Chambers. The trip was paid for by Club funds, earned by sponsoring square dances in the community. The other two club members were from St. Johns and Alpine respectively. All reported having enjoyed Camp very much.

#### Club Funds:

The Alpine, Springerville and St. Johns clubs have been earning money for the club by selling greeting cards, and "4-Season" salad dressing kits. They plan to use this money for transportation to 4-H events and for recreation.

#### Achievement Days:

Chambers: September 22: seven out of nine enrolled

members completed, with project work of excellent quality. This Club has sponsored square dances for the community and has also taught the dances. They collected funds for the Cancer Drive as their Health project, and have studied safety in the home. Their Leader, Mrs. Ray Grimes, attended the State 4-H Leaders' Conference and the Leaders Training meetings. And with six of her Club members, attended 4-H Camp. This is one of the outstanding Clubs in the County.

Springerville: September 23: Four out of seven enrolled members completed. The Club was led chiefly by a Junior Leader, Norma Nelson. Project work was of excellent quality.

Alpine: September 25. Three out of ten enrolled members completed. The chief cause of failure to complete was among the children of the transient sawmill workers, who moved shortly after enrolling. Mrs. Zella Noble is a good Leader, and plans to continue club leadership next year. The project work was of average quality. This club has had a good recreational program, which included an overnight camping trip through the Petrified Forest, and a visit to another Club. Several girls attended regularly and did good project work, but had enrolled too late to receive credit.

Nutriosos: No completions out of nine enrollments.

St. Johns: The St. Johns 4-H Achievement Day was held in the High School Auditorium there on October 2, with an attendance of 80. Thirty-five girls, twelve of whom completed two projects, were awarded pins and certificates. Nine Leaders received first year Leadership pins. Each Club decorated a table with 4-H colors and the Club's name, and exhibited their products thereon. These exhibits were then judged on the basis of the quality of work done in their club. Mrs. Mona Heaton, Home Economics Teacher in St. Johns High School, assisted the Agent in judging the products.

The quality of work, on the whole, was good. The products exhibited in the Foods Clubs, led by Mrs. Lorraine Webb and Mrs. Helen Cook; and those of the Clothing Clubs, led by Mrs. Vernell Cowley and Miss Maleen Richey, were of excellent quality. These same clubs also had the highest percentage of completions.

The program consisted of speakers on the various phases of 4-H Work: Project work, what 4-H means to the Community, Camp and Conferences, together with the awards of pins and certificates.

#### County Contests:

The County Contest was held in the Home Economics

Department of St. Johns High School on Saturday, October 21. Twenty-four members and leaders attended, representing two communities --St. Johns and Sanders. Junior level judging and demonstrations were conducted in both foods and clothing. Mrs. Ellen M. Kightlinger, Asst. State 4-H Club Leader, and Miss Rubye Hester, Home economics teacher at the Round Valley High school, were the judges. See letter on page 4 of the Appendix.

County Award Winners:

The "Puerco Busy Beavers" at Chambers received the Recreation and Rural Arts award, sponsored by the United States Rubber Company.

Verna Grimes, of Chambers, was awarded a medal as Dress Revue winner. Kathleen Young, of Chambers, won a medal in clothing construction work, and Norma Nelson, of Springerville, won a medal in Girls' records.

Recognition for Leaders:

The Agent called on Mr. Myrlan Brown, President of the St. Johns Kiwanis Club, and Mr. Harald Greer, Chairman of the Youth Committee of this organization, and suggested that they sponsor a banquet for the 4-H Leaders in the County. The date of this banquet was set for November 29. Mr. Kenneth L. McKee, State 4-H Club Leader, was invited as guest speaker.

The Agent feels that if the good 4-H Club Leaders were given more recognition, they would continue as 4-H Leaders longer than they now do.

Lida E. Logan  
Home Demonstration Agent-  
Apache County, 1950



A P P E N D I X

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
State of Arizona  
Holbrook  
September 1950

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

Agricultural Extension Service  
County Agent Work  
Home Demonstration Work

Dear Members of the Program Planning Committee:

The recommendations made by the Program Planning Committee are enclosed. It is from these recommendations that the tentative program has been planned. Please study these carefully, and let me know if you have any further suggestions.

During the morning session, Mr. D.W. Rogers, County Agricultural Agent, indicated that the agricultural outlook was good, and money would be available for home use; that the prospect for irrigated farms was favorable, but less so for dry land farms, because of the drought. Cattle at the present time are in good shape, but the next two weeks will be the critical period. He paid tribute to the improved home beautification of St. Johns, especially of lawns and gardens, as a result of the removal of cattle from the streets. Spraying for flies was accomplished in St. Johns and Round Valley.

Dr. Newton E. McBride, Public Health Officer, outlined the public health problems, which he explained as follows:  
Since 90% of the people in Apache County live in the towns, the public health problems of the County center largely around the towns. There are, at the present time, few health regulations, and there is little cooperation with the State Department of Health. Lacking a public health unit, there is no inspection of restaurants or privies. Steps have been taken in the fly control program with the spraying in St. Johns and Round Valley. There have been as few as 50 or 60 cases of dysentery this year, as against that many in a week previously.  
Progress has been made in the immunization program in the County. Milk remains one of the principal health hazards, particularly in public eating places, including the school lunch. Discussion was had on the necessary steps to secure safe milk thru pasteurization commercially and at home.

Marion V. Gibbons, County Attorney, paid tribute to the interest of the women in studying scientific aspects of homemaking.

Those attending the Planning Committee meeting were: Mrs. D.W. Rogers, Mrs. Annie Hale, Mrs. Effie L. Wilhelm, Mrs. Etta B. Heap, Mrs. Mary H. Gibbons, Mrs. Annella S. Gibbons and Mrs. Lorraine Webb, all of St. Johns; and Mrs. Cecil Naegle, of Vernon.

Sincerely yours,

*Lida E. Logan*  
Lida E. Logan  
Home Demonstration Agent

LEL/t  
Encl.

Recommendations of Apache County Program Planning Committee,  
August 29, 1950, at St. Johns, Arizona.

The following problems in order of importance, as weighed by the Committee, were suggested for study:

1. Basic principles underlying the understanding of people, emphasizing good family and community relations, including better understanding between social groups.
2. Better health for the family and community, through better knowledge of basic information on foods, emphasizing good breakfasts, and especially how to get animal protein into the breakfast without serving bacon and eggs; food for the young child and food for older people; sanitation, including fly control and safe milk; freezing for special interest groups.
3. Spending the food dollar.
4. Color in the home.
5. Re-upholstering furniture.
6. Management of time for young mothers.
7. Balancing the budget; better buymanship and care of food and clothing.
8. Youth leadership for boys.
9. Better literature.
10. The desire to make a home.

COOPERATIVE EXTENSION WORK  
IN

AGRICULTURE AND HOME ECONOMICS  
State of Arizona  
Holbrook  
October 16, 1950

University of Arizona  
College of Agriculture  
U.S. Department of Agriculture  
and Navajo County Cooperating

Agricultural Extension Service  
County Agent Work  
Home Demonstration Work

Dear Relief Society and Woman's Club Officers and 4-H Club Leaders:

Color in the home, the subject that you will be teaching at your work meetings in November, is a very broad one indeed. It is a subject that you will enjoy teaching, for color is one of the best and least expensive means of making the inside of a house pleasant and attractive.

Many of your members will be experienced in selecting and mixing color. They will desire only new ideas in color schemes. Many members, however, will need to learn a few simple principles of color harmony and color mixing.

At the program planning meeting held by the Home Demonstration Agent, your representatives asked for help in teaching this work. A Leader Training meeting has been planned for Friday, November 3d, at 1:00 P. M. in St. Johns; and one on Saturday, November 4, at 10:00 A. M. in Snowflake. The meeting places will be announced later.

You, and any other Leaders who wish to attend, are invited to attend.

Sincerely yours,

*Lida E. Logan*  
Lida E. Logan  
Home Demonstration Agent

LEL/t



COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
State of Arizona  
Holbrook  
October 11, 1950

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

Agricultural Extension Service  
County Agent Work  
Home Demonstration Work

Dear 4-H Club Leaders and Members:

The Apache County 4-H Club contests will be held in the High School Auditorium in St. Johns, from 9:00 A.M. to 3:00 P.M., on Saturday, October 21, 1950.

These contests are held to determine the eligibility of Club members to attend 4-H Roundup. Any 4-H Club member in Apache County who has completed her projects, and has received a pin and certificate in 1950, is allowed to compete in these contests, doing judging and giving demonstrations in line with the work carried in 1950. But, in order to be eligible to attend 4-H Roundup in 1951, winners of the highest scores in these contests now, are also required, in addition, to be members in good standing in 1951. Girls completing an advanced clothing project may enter the Dress Revue. Alternates are named in all cases. No project work is to be exhibited in these contests, since this was done at the Apache County Fair. However, it will be necessary to wear the dress made, with appropriate accessories, in the Dress Revue. Gloves and hat are not required in the County contest.

Judging will begin promptly at 9:00 A.M. Demonstrations will follow, and the Dress Revue comes last. You will need to register for the different contests when you arrive at 9:00 A. M. If you are demonstrating, you must furnish the necessary material for the demonstration, with the exception of a sewing machine, iron and ironing board.

Bring your own sack lunch.

Sincerely yours,

*Lida E. Logan*

Lida E. Logan  
Home Demonstration Agent

LEL/t