

A N N U A L   N A R R A T I V E   R E P O R T

C F

M R S .   L O I S   E .   H A R R I S O N

C O U N T Y   H O L E   D E M O N S T R A T I O N   A G E N T

G R E E N L E E   C O U N T Y

A R I Z O N A

From February 1, 1947, to November 30, 1947

# T A B L E   O F   C O N T E N T S

	Page
I. TABLE OF CONTENTS	A
II. SUMMARY	
A. Narrative	1
B. Statistics	4
III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H	
A. EXTENSION ORGANIZATION AND PLANNING	5
1. Extension Schools and Conferences	5
2. County Homemakers' Council	7
3. 4-H	13
4. Publicity	21
B. NUTRITION	24
C. FOOD PRESERVATION	26
D. FOOD SELECTION AND PREPARATION	29
E. CLOTHING AND TEXTILES	31
F. HOUSING AND FURNISHINGS	34
G. FAMILY ECONOMICS AND HOME MANAGEMENT	35
H. HEALTH AND SAFETY	36
I. RECREATION AND COMMUNITY LIFE	38
IV. OUTLOOK	41
V. CLIPPINGS	42
VI. PICTURES	47

## II. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

### A. Narrative

In Greenlee County lay leadership for adult clubs is definitely gaining. Clubs have provided their own project teachers for 21 adult meetings during the year.

Two new clubs have been organized, one in Duncan and one in York. The former was established for mothers of young children. During the year other ladies have joined. The York Club was a social sewing club which requested to be taken into the Extension program. It meets twice monthly and is a strong effect on general community life. Early in 1948 another club will be organized.

A start has been made toward a county homemakers council. Attendance was small at its first meeting. However, all the details of county planning were carried out.

Because county women attended county life conference in 1947 its advantages have been publicized locally, and all women are anxious for it to be continued.

Extension educational service has been given in 10 communities, in 8 of which there has been planned extension group work, in four of which there have been organized homemakers clubs and other adult groups. Project studies have been conducted through adult and 4-H clubs, church organizations, and special interest groups.

Timely information has been sent to the public not so much through circular letters as through the public newspaper and in letters directed to individuals concerned. All adult and 4-H clubs have their own news reporters who handle newspaper and radio publicity. Copies of club newspaper items are attached under "Clippings".

Instructions have been given by demonstration methods in adult groups having a club enrollment of 70. Following are demonstration subjects:

A demonstration series of children's clothing  
Shrinking of Fabrics  
Sewing constructions and techniques  
Pattern Alterations

Lois E. Harrison  
Greenlee County  
1947

**Tailoring Techniques**

Pressing of different fabrics

**Handicraft**

Use, testing, and care of pressure cookers

Housekeeping equipment and "gadgets"

School lunches

The most popular single demonstration has been that involving short cuts in sewing or the easiest methods of clothing construction. Ladies express amazement at the ease with which some tedious jobs can be done.

In addition to demonstrations requests for assistance have been answered by discussion and the issuing of bulletins or mimeographed material on the following:

Interior decorating

Landscaping

Canning fruits, vegetables, and meats

Freezing fruits, vegetables, and meats

Drycleaning

Make-overs of fur, felt, and leather

Room arrangements

House planning

Purchase of household equipment

School lunch menus

Lunch box menus

There have been two leader training schools, one in the spring on children's clothing, one in the fall on tailoring of children's clothing. The latter has led to the request for another tailoring school in 1948.

There has been cooperation of this office with other agencies in regard to health of county residents. Expressions of such cooperation were shown with the Red Cross agency, the state mobile x-ray unit, F.H.A., the women's clubs, and Rotary. Publicity has been issued from this office in regard to farm health and safety.

Club project work on housing and kitchen storage were postponed until 1948. The opening of the Safford Experimental House created a growing interest in both of these subjects.

A study of canning and its resultant spoilage was made by a county-wide survey, informational figures of which appear in the statistical report.

Lois E. Harris on  
Greenlee County  
1947

Extension service through 4-H clubs has developed by the conversion of in-and-out-of-school clubs to community type clubs which are entirely out of school. During this year there have been 7 girls clubs handled by 8 leaders having an enrollment of 70, with a completion enrollment of 60. Two county achievement days were held, some parents attending each event. Increased parent interest is a desirous goal toward which we are working. Two leader training meetings were held, covering organizational and subject matter information. The county was represented at State Round-Up coming home with its fair share of awards. Four girls attended State 4-H camp.

The formal opening of the farm house at the University of Arizona Experimental Farm in Safford was one of the important events of the year. Approximately 50 interested men and women from the Duncan Valley attended. One house in Duncan has since been built making use of some of the features of the "house of ideas".

Miss Jean M. Stewart, State Leader of Home Demonstration Work, assisted in organization and planning for county work, being in attendance at the fall council meeting. Miss Helen M. Church, clothing specialist, conducted leader training in clothing for both the adult and 4-H programs. Miss Rega Lincoln, Nutrition Specialist, conducted the leader training in foods for the 4-H program. Miss Grace Ryan assisted the home demonstration agent in a study of kitchen storage.

II. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

B. Statistics

Months in Service	.....	10
Days in Greenlee County	.....	45
Days in Field	.....	34 $\frac{1}{4}$
Days in Office	.....	103 $\frac{3}{4}$
Days Spent with Adults	.....	333 $\frac{3}{4}$
Days with 4-H	.....	11 $\frac{1}{4}$
Home Visits	.....	176
Different Homes Visited	.....	153
Office Calls	.....	124
Telephone Calls	.....	52
Eulletins Distributed	.....	399
News Articles	.....	67
Letters written	.....	159
Homemakers' Clubs	.....	4
Enrollment	.....	70
Affiliated Clubs	.....	3
Leaders	.....	20
4-H Clubs	.....	7
Enrollment	.....	70
Leaders	.....	8
Demonstrations	.....	30
Attendance	.....	404
Other Extension Meetings	.....	19
Attendance	.....	3,879
Miles Traveled	.....	3,784

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### A. Extension Organization and Planning

##### 1. Extension Schools and Conferences

Upon coming into the Extension Service the home demonstration agent spent one and one-half days in the State Office in training with Miss Jean M. Stewart, State Leader of Home Demonstration Work, Miss Helen L. Church, State Clothing Specialist, and Miss Reva Lincoln, State Nutritionist. The matter of time was of first importance in order that the agent might report for duty in the Graham and Greenlee County offices before Miss Margaret Billingsley, the resigning home demonstration agent, should leave the offices. One day was then spent in Greenlee County, the new agent working with Miss Billingsley and Miss Church on the regular work of that day.

A food preservation school was attended in March at the University. Miss Lincoln brought to all home demonstration agents the up to date methods and instructions for pressure cooker canning. Much worth while information was derived from the conference, this agent hearing the contributed viewpoints and opinions of the other agents.

In April a freezing school was held at the University, under direction of state personnel. Both county agents and home demonstration agents were brought up to date in freezing methods as well as were freezer locker owners or managers who also attended the school. The possibility of freezer burn of meat improperly wrapped was the most impressive lesson demonstrated.

The first State 4-H Round-up to be held since the onset of the war was a high light of 1947. Four girls, who had won the privilege of attending, the County Agricultural Agent and the Home Demonstration Agent traveled to the conference with the delegation from Graham County. Even though our county representation was very small compared to that of some other counties, our girls came home with top awards. The county was very well represented in quality if not so strongly in quantity. Publicity of the Round-up and county winners was handled by a 4-H club member. A picture of the county winning judges is attached under "clippings".

In June, the fourth Country Life Conference for rural women of the state was held in Tucson, four ladies and the home demonstration agent attending. County representatives were from the Duncan Valley, but later they carried the message of the conference to the Eagle Creek ladies. As a school for rural women and as a recreational event, the home demonstration agent considers that Country Life Conference is an integral and practically necessary way of bringing extension service and education to rural Arizona.

The State 4-H Camp held at Camp Geronimo near Payson was attended by four girls from the county. According to the opinions of those attending, camp activities were invaluable to the girls. Unlike State Round-up, any club member being able to attend, it does provide comradeship and cooperation that is needed, apart from the competitive basis of other activities.

All home demonstration agents of the state attended a 4-H policy conference in Prescott late in August. The state staff and agents made recommendations for future 4-H policies. Out of this conference standards were assimilated with those of like deliberations made by county agricultural agents. Policies of these newly established 4-H regulations have been adopted in the county.

The home demonstration agent spent one day in the early fall with Miss Grace Ryan, Specialist in Home Management, studying the subject of kitchen storage. Information gained from this day of school will be used in Greenlee County in the coming year as part of the homemakers' club program.

Leader training schools were held within the county by state staff members Helen L. Church, Reva Lincoln and Kenneth L. McKee as follows:

- Children's clothing school
- 4-H leader training day(Safford)
- Tailoring of children's clothing
- 4-H leader training - organization only



A. Extension Organization and Planning

2. County Homemakers' Council

Greenlee County having had in the past no homemakers' council sent representatives to the spring council meeting in Graham County. The officers of each club served as the representatives--two clubs sending their executive leaders.

There being a growing interest in club work, it was determined that Greenlee County is about ready for a council of its own. Thus the visit to the Graham County meeting was by way of training for Greenlee County council work. Minutes of this meeting follow this report section. Having had a bit of council activity training, ladies of Greenlee County met for their own council meeting in the fall. Three communities were represented, including women from homemakers' clubs and church organizations. Committees were formed which assimilated homemakers' club requests for the 1948 program of work and calendarized projects for the program. Since the attendance at this meeting was small it was decided that full organization of a council, the election of officers and adoption of a constitution and by-laws should be postponed until a spring meeting in 1948. Greenlee County now has a number of homemakers' clubs sufficient to require the services and guidance of a county council. Minutes of the fall meeting are attached following this report section.

During 1947 the work-year of adult extension service was changed to correspond with the calendar year. Accordingly, following the fall council meeting which established the program for 1948, each club was issued a calendarized program which will be followed and incorporated into a program hand book. Project leaders have been selected by the clubs, their names, along with those of the club officers, to appear in the hand books.

Extension service has activated homemaking education in 8 communities through adult groups. There have been 4 homemakers' clubs meeting regularly once a month except for the Eagle Creek club which can meet regularly through only the summer months. The home demonstration agent attended three meetings of this club during the year. The York Homemakers' Club meets twice a month, one gathering being mainly for social purposes, the other an instructional and work meeting. In the Duncan Valley there are two active homemakers' clubs one of which will receive the special award, "Certificate of Achievement". Other adult groups are church or social organizations, whose leaders are invited to all extension leader training meetings.

Lois E. Harrison  
Greenlee County  
1947

In 1947 project emphasis has been placed on sewing, children's clothing and the tailoring of children's clothing being the main training schools. The tailoring school has been carried for a special interest group as well as leaders. Each of the eight women enrolled in the two schools is a group instructor or church organization director.

Officers of all clubs--these who will constitute a county council--have sponsored 4-H club work in the various communities. These executive persons serve as key women who have assisted girls and the home demonstration agent in securing 4-H club leaders.

There is discussion about establishing at least one more homemakers' club in the near future, located at the Booster Station. Recently ladies from the town of Virden, on the Arizona-New Mexico line, approached the home demonstration agent concerning club possibilities. They were directed to the New Mexico Extension Service, and it is gratifying to know that personnel from the New Mexico state office will meet with the ladies of Virden at least twice a month.

Because the home demonstration agent is only a part time agent in Greenlee County, time is very limited being divided between both adult and 4-H activities. However the agent realizes that the county, possibly because of its truly rural nature, does need, and as time goes on, will be requiring more and more educational services through the extension office.

## MINUTES OF THE GRAHAM COUNTY COUNCIL MEETING

April 17, 1947

The Graham County Homemakers' Council convened for its Spring meeting at 2:00 P.M. April 17 in the social parlor of the Buena Vista Hotel, Safford.

The meeting was called to order by the president, Mrs. Harvey Evans. In absence of the secretary, Mrs. Delia Killingsworth, the minutes of the meeting were read by Mrs. Hazel Bryce. Minutes of the current meeting are to be sent to the presidents of each organization represented in the council.

An account of work done by clubs during the past year, which was to have been given by Mrs. Irene Rutledge of the Aravaipa Homemakers Club, was given by Mrs. Lois E. Harrison, the Home Demonstration Agent. She summarized work done by clubs, and gave the report of "bread making" and "shirt ironing" demonstrations.

The president called for volunteers from each community represented to serve as key persons for 4-H work - mainly that of providing and maintaining club leaders. Key persons for communities are as follows: Mrs. Lorna Black, Geronimo, Mrs. Hazel Bryce, Ashurst, Mrs. Vinnie Marshall, Eden and Miss Ethel Burrell, Safford. It was suggested that contact be made with Mr. Jack Daley of Thatcher who is heading the summer recreation program for youth. The Home Demonstration Agent will make contacts in Solomonville to secure a sponsoring person.

The latest information on pressure cooker canning was given by Mrs. Lois E. Harrison. She told of the recent research done by the Bureau of Human Nutrition in home economics, which reduces the pressure cooker processing time for canning all non-acid foods. Canning time tables stating these newly used processing times will be issued to the interested public as soon as they are received in the County Extension Office.

Mr. Mark Bliss, Manager of the University of Arizona Experimental Farm located at Lone Star, talked to the group concerning the plans of the new farm house. He related the processes involved in the guaranteed termiting of the ground and buildings. Mr. Bliss explained the experimental plots of crop varieties. Experimental work is being done on barley, oats, wheat, flax, alfalfa, cotton, peach and pecan trees.

At a later date studies will be made concerning winter and summer vegetables and the control of insect pests. He related briefly the need of record keeping in regard to the best farming.

Two girls from Pima, Loreta Powell and Norlene Weech of the Busy Bakers 4-H Club, under the leadership of miss Nellie Bushman, presented an excellent demonstration entitled "how to properly set the table". The two girls from Thatcher, Noami Hoopes and Joyce Jenkins of the Foods III 4-H Club, under the leadership of Mrs. Phyllis Alvord, presented an enticing demonstration entitled "how to make a tossed salad".

Miss Jean M. Stewart, State Home Demonstration Leader, led a blackboard discussion concerning "planning a county extension program". Home Demonstration teaching and exchange of knowledge is focused on the wheel of "good family living". Spokes of that wheel were determined to be food, health, clothing, recreation, home management, home furnishings, housing, religious education and child guidance. She explained that home demonstration work endeavors to spread knowledge which individuals may apply in solving problems confronting them daily.

Mrs. Charles Burrell reported concerning last year's country life conference and the plans for this year's conference. Mrs. Edna Brimhall, Graham County Country Life Conference Representative was unable to attend the council meeting, so Mrs. Burrell presented the discussion. Much interest was shown by the ladies; all hoping that they may find a way to attend the conference in June.

Mrs. Clifford Stewart, president of the Mt. Graham Stake Relief Society reported on the possible integration of the Relief Society and Extension Program. She stated that the collaboration of the two organizations may be through the stake relief president and the Ward Relief Society leaders. Every effort will be made in planning the extension program for 1947-48 to assimilate the Extension and the Relief Society projects.

The Home Demonstration Agent will contact the president, Mrs. Harvey Evans, at an early date to arrange for a planning committee, the duties of which committee will be to formulate the plan of work for 1947-48. The results of this planning committee will be presented to the County Council meeting to be held early in September.

The meeting closed with light refreshments.

# MINUTES OF GREENLEE COUNTY HOMEMAKERS' CLUB COUNCIL MEETING

October 6, 1947

A meeting of the officers of homemaker's clubs and church ladies' organizations was held on October 6, 1947 at 2:30 P.M. in the high school home economics department in Duncan. It was the main purpose of this meeting to establish a Greenlee County Homemaker's Council which would be the future governing body of Extension education and service to Greenlee County through the homemaker's clubs and other ladies' groups.

Mrs. Ella Gale of Franklin served as ~~presiding~~ chairman and Mrs. Irene Kennedy as secretary, these ladies having been previously asked to serve in these capacities for the interim period before permanent officers should be elected.

Mrs. Gale called the meeting to order after which Mrs. Lois E. Harrison, Home Demonstration Agent, made introductions among the ladies and explained the purpose of the meeting. Since only a few attended the matter of nominating committees and the subsequent election of officers was to be postponed until the meeting planned for the spring of 1948.

Miss Jean M. Stewart, State Leader of Home Demonstration Work, explained the organization of county councils describing the following:

1. groups of clubs and organizations of which councils are established
2. Purposes and objectives to be aimed for
3. Number of groups necessarily represented
4. obligations of a county council

Miss Stewart also explained how and through what system our county has the services of the County Agent, Mr. Carmy G. Page, and the Home Demonstration Agent, Mrs. Lois E. Harrison.

In the absence of Mrs. Ray Davis, a 4-H Club leader in Duncan, Mrs. Harrison briefly described the 4-H Club work which is being carried on in Franklin and Duncan. She then gave a report on the school of children's clothing which was held last spring, and the school of tailoring children's clothing which is being carried on this fall. The exhibit of children's clothing which was made last spring was described. Particular sewing techniques which had been taught and which were used in the garments on display were given first importance.

Miss Jean M. Stewart showed and explained the new bulletin on Farm Labor Housing. She explained that these house plans were not of expandable planned construction but do show four types of houses which could be built giving emphasis to efficiency and good living standards. She reported that the house exhibit would be on display at the Greenlee County Fair to be held later this month.

The planning and calendarizing of the county homemakers club program for 1948 was then taken up. Mrs. Marie Patcher was chairman of the clothing and hand-work section with Mrs. Harrison assisting her; the committee decided that hand-work should be given two meetings during the coming year and that the restyling of out-of-date clothes and the making of adult tailored clothes would be studies with special interest groups only. Mrs. Irene Kennedy was chairman of the house furnishings and home beautification section with Mrs. Ella Gale assisting her.

The restoring of old furniture was established as the study for three months, kitchen storage and floor plans the study for two months, home cleaning of clothing and upholstery one month, and home beautification one month.

Miss Stewart was chairman of the foods and nutrition section with Mrs. Florence White her assistant. This committee determined that one meeting would be devoted to foods study, the particular subject of the foods lesson to be selected by individual groups.

The above planned program along with three additional meetings the subjects of which were already established as a book review for one meeting, the election of officers, and selection of the coming year's study for another meeting and one meeting a Christmas party completed the 1948 program. This completed the business for the afternoon and the meeting was adjourned at 4:45 P.M.

Respectfully submitted

A. Extension Organization and Planning

3. 4-H

Through the year there has been a change in policy behind the organization of 4-H clubs. In former years there have been so-called "school year" and "summer" clubs. In 1947, however, the effort has been made to establish year-round, out-of-school, community-type clubs. The active project work is done through the summer months, while make-up or horizontal learning is to be carried on through the winter or school months. Letters to clubmembers and leaders, describing the new policy, follow this report section.

In the spring four new leaders were secured to serve after the four school teacher leaders ceased club work. During the winter of 1947 there were three school clubs, one out of school club; during the summer three community-type clubs were organized. All of the latter are being conducted now as year-round clubs. These serve the Duncan Valley only. Therefore the move is being made now to establish at least one more community club in the York Valley. In both Duncan and Franklin girls may choose to be in foods or sewing project work. Twenty-five girls completed project work during the summer months. It is hoped that the out of school club will have a tendency to hold girls as they grow older. Two or three years from now, if we have a creditable membership of high school age girls, we will be satisfied with our gains.

A spring 4-H achievement day for boys and girls was held in the Duncan Grade Schools--this being the first event of its kind to be held in Greenlee County. A program for this achievement day follows this report section. Approximately 300 pupils and parents were in attendance. The event created a great deal of interest in 4-H. A fall achievement day was held as the highlight of the community type club. A letter to leaders concerning this event follows this report section.

Because of the change to year-round clubs, the coming spring event will be a day of contest judging and demonstration by which contestants for State Round-up will be chosen.

State Round-up in 1947 contributed much to the place of 4-H in the county, since our entrants were first award winners.

State 4-H Camp is one of the favorites of all club work. From an organizational standpoint, transportation is the greatest difficulty for the county personnel. However, the enthusiasm of camp attendants should be enough compensation for the worries connected with getting our youngsters to and fro.

Lois E. Harrison  
Greenlee County  
1947

During the year the office records of club members and leaders were brought up to date, the card index file being used. The new record books were used with all clubs, explanations of their use being made by the home demonstration agent at leader meetings and club meetings.

There were two training schools for leaders, the spring school being held in Safford and devoted to both organizational and subject matter training. The fall meeting made a study of 4-H possibilities in the county, leadership and organization of clubs. A letter to leaders, concerning the fall training, follows this report section.

Year pins were given to club members at the spring achievement day.



COOPERATIVE EXTENSION WORK

IN

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

AGRICULTURE AND HOME ECONOMICS

Safford, Arizona  
November 14, 1947

Agricultural Extension  
Service  
Home Demonstration Work  
County Agent Work



Dear 4-H Clubmember and Parents:

You have been hearing about the plan for having your 4-H Club of the summer continue through the winter as an "out-of-school" club:

Club meetings would be held only once a month -- therefore club-work would not in any way interfere with your school work. Project work will be a continuation of the summer's project rather than a different one:

You should contact your leader to find out just when club meetings will be held.

During the winter you will want to practice "judging" and showing-how" to do things so that you will have a good chance to be a winner in the judging and demonstration contests to be held next spring.

Sincerely yours,



Lois E. Harrison  
Home Demonstration Agent

LEH:lg

4-H CLUB MOTTO - " TO MAKE THE BEST BETTER"



COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF ARIZONA  
—  
SAFFORD

November 14, 1947

UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE  
U S DEPARTMENT OF AGRICULTURE  
AND GRAHAM COUNTY COOPERATING

AGRICULTURAL EXTENSION SERVICE  
HOME DEMONSTRATION WORK  
COUNTY AGENT WORK

Dear 4-H Club Leader:

At the recent training meeting for 4-H Club Leaders it was decided that our summer clubs should go on through the winter as "out-of-school" clubs.

Enclosed is a copy of the letter I am sending to members enrolled in your club. It explains activities for the winter months.

Aside from the "judging" and "showing-how" that the girls should practice, they should complete all record books. No girl may receive a year pin at our spring meeting unless her project and records are complete.

If you meet with your club in November, there would be only five or six meetings between now and the spring Achievement Day in April. One or two meetings might be social. With such a combination of meetings we would be keeping the club intact through the winter, and building the "community" type of club that we are working toward.

I would appreciate your letting me know the date and time of your meetings.

Do call me for any illustrative or sample materials that you would like to use.

Attachment  
LEH:lg

Sincerely yours,

*Lois E. Harrison*  
Lois E. Harrison  
Home Demonstration Agent

4-H THEME - "CREATING BETTER HOMES FOR BETTER LIVING"



**Greenlee County 4-H Achievement Day**

**Duncan, Arizona**

**May 2, 1947**

**9:00-12:00 A.M.**     **Judging of Entries - Miss Helen Church, State Extension  
Clothing Specialist  
Mrs. Clara Lyerla, F.H.A. Home  
Supervisor**

**1:00-2:30 P.M.**     **Contest Judging by 4-H - Clothing     Cattle  
Clubmembers     Foods     Hogs  
   Chickens**

**2:30 P.M.**     **Program**

<b>Chairman</b>	<b>Juainta Daniel</b>
<b>Pianist</b>	<b>Mrs. Mildred Clark</b>
<b>Song Leader</b>	<b>Mrs. Irma Lunt</b>
<b>Song</b>	<b>"America, the Beautiful," 1st verse</b>
<b>Welcome</b>	<b>Mr. Douglas Brubaker, Duncan Grade School Principal</b>
<b>Greetings</b>	<b>Mr. Carmy G. Page County Agricultural Agent</b>
<b>Explanation of Clothing Judging</b>	<b>Miss Helen Church</b>
<b>Explanation of Foods Judging</b>	<b>Mrs. Clara Lyerla</b>
<b>Piano Duet by Needlework Club</b>	<b>Janice Axton, Marlene Smith</b>
<b>Demonstrations by Clubs</b>	
<b>4-H Round Up</b>	<b>Mr. Carmy G. Page</b>
<b>Song Selection by Clover Club</b>	<b>"Beautiful Dreamer"</b>
<b>Dress Review</b>	<b>Announcer, Betty Davis</b>
<b>Reading by Filly Dillys Club</b>	<b>Sally Foote</b>
<b>Awards and Announcements</b>	<b>Mrs. Lois E. Harrison Home Demonstration Agent</b>
<b>Song</b>	<b>"The Star Spangled Banner," 1st verse</b>

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF ARIZONA  
—  
DUNCAN

AGRICULTURAL EXTENSION SERVICE  
HOME DEMONSTRATION WORK  
COUNTY AGENT WORK

UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE  
U. S. DEPARTMENT OF AGRICULTURE  
AND GREENLEE COUNTY COOPERATING

September 4, 1947

Dear 4-H Leader:

The Greenlee County 4-H fall Achievement Day is to be held on September 13 at 10:00 A.M. in the Duncan High School Home Economics Department.

Following is a program for the day:

Chairman of the Day - Kathleen Erubaker

10:00 Placing of all Entries in Classes (not by clubs)  
10:30 Song  
Judging of Entries by Official Judges  
Judging by clubmembers  
11:30 Demonstrations - Foods (2)  
12:00 Picnic Lunch  
12:30 Games  
1:00 Song  
Demonstrations - Clothing  
2:00 Song  
2:15 Dress Revue  
2:45 Awarding of Ribbons for Entries  
Judging  
Demonstrations  
3:00 Song  
Adjournment

Official judges will be ladies who have **not** been directly associated with a club. But there is a job for each leader. Please read the following, and note carefully your own contribution to the day:

In charge of clubmembers' judging:

Foods - Mrs. Victor Evans  
Mrs. Amos Fasson

Clothing - Hemmed Article - Miss Helen Church  
- Mrs. Marie Fatcher

In charge of Demonstrations - Mrs. C. G. Page  
Mrs. Erma Lunt

In charge of Dress Revue - Mrs. Victor Evans  
In charge of Lunch and Games - Mrs. Marie Hatcher  
In charge of Class Entries - Mrs. Stella Cosper  
Mrs. Lois Harrison

Please tell your club members all about the day, that each should bring a picnic lunch, her articles of entry and her record book.

At some time during the day we will try to have all leaders get together for a few minutes discussion.

We are all looking forward to the Achievement Day being a happy event.

Sincerely,

Lois E. Harrison  
Home Demonstration Agent

LEH:bjs

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF ARIZONA  
—  
DUNCAN

UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE  
U. S. DEPARTMENT OF AGRICULTURE  
AND GREENLEE COUNTY COOPERATING

AGRICULTURAL EXTENSION SERVICE  
HOME DEMONSTRATION WORK  
COUNTY AGENT WORK

October 7, 1947

Dear 4-H Club Leader:

A joint Leader Training Meeting for 4-H Boys and Girls Club Leaders will be held in Duncan on October 23rd - the meeting to open at 7:30 P.M. at the County Agent's office.

This meeting, conducted by Mr. Kenneth L. McKee, State Leader of 4-H Clubwork, assisted by Mr. C. G. Pace and me, will give training in organization of 4-H Clubs; projects of work; year 'round club opportunities; discussion of trips, camps, finances; and other problems which might come up in the conducting and managing of 4-H clubwork. By having the night meeting, it is thought attendance will be easier for many of you.

Do plan to attend the training session.

Sincerely,

Lois E. Harrison  
Home Demonstration Agent

LEH:bjs

A. Extension Organization and Planning

4. **Publicity**

Publicity has been provided namely through the local newspaper, the "Copper Era". This weekly paper carries a regular column by the home demonstration agent, a sample of which is attached to this report under "clippings". Articles for the local paper are reported by the county office directly to the editor or sent directly to the editor from the state extension office. Aside from the agents' regular column, news, relating to specialties such as exhibits, council meetings, leader training meetings are released by the agent. All other news relating to adult and 4-H club activities is issued to the press by club reporters, samples of which are attached under "clippings". The cooperation of the local editor is indeed excellent and most satisfying to county people and the home demonstration agent.

The Arizona farm magazine carried the farm-life story of Mrs. Ella Gale of Franklin. Mrs. Gale was chosen for an interview with Kaude Longwell which resulted in the news story describing earlier Duncan Valley hardships as well as satisfactions. Attached under "clippings" is this news story.

Cooperation by the extension office personnel with other agencies has been a definite contribution to publicity. The local office personnel are active in endeavors of government agencies, schools, churches, private clubs and other local events. Particularly did the extension office assist in making a going concern of the Greenlee County Fair. Resumed after a period of 16 years, the county fair was acclaimed by all to be a success. All the county, however, looks forward to a bigger and better fair in 1948.

The following list shows the titles of the "Housekeeping Helps and Hints" column in the "Copper Era":

February	Habit is a Habit Practical Pockets Repairs for Clothes Rayons Given "Lift" by Gelatin Dip Fabrics and Designs for Children's Clothes
March	When You Sew, You Should Press Washing Nylon Fabrics Everyone Likes Color New Wardrobes from Old

- March**            Khaki Returns to Civilian Life  
Save Time by Short Cuts in Sewing  
Speed Techniques for the Home Sewer  
Making and Using Bias  
The Use of Cording
- April**            Summer Storage of Leather and Rubber  
Eat the Right Food  
Pack Away your Winter Clothing  
Killing Chemicals and Tight Storage  
Home Made Clothing Chic
- May**              The "How" of Egg Dishes  
When you Can, be Sure you are Safe  
A Guide to Good Eating  
Be Sure Your Pressure Cooker is Ready for Work
- June**             A problem in Division  
Housing for Canned Foods  
Those Bacteria Imps  
Canning Hints  
Time Savers When Canning  
Don't be Afraid to Work with Jersey Fabric
- July**             Shoes in Our Wardrobe  
Hats Like Good Care Too  
Save Your Clothes  
Capturing Goodness  
Effective Food Garnishes  
Other Foods for Quick Meals  
Developments in Frozen Foods
- August**          Foods for August  
Bits and Pieces from Here and There  
You Can't Elope with a Cantaloupe - or Can You?  
Warmed-over Green Beans Acquire New Personality  
    in this Middle American Recipe
- September**      Hungry Husbands go for These Savory Stuffed Peppers  
Orange Pineapple Sponge Roll Makes Budget Meal  
    Seem Luxurious  
What Shall I have for Friday Dinner?
- October**         Meat Drinking Babies  
Under Cover  
Too Little Milk  
Dishwashing: We all Have it to Do. But How?  
Dishwashing: How Shall we do it? Streamline it.



Lois E. Harrison  
Greenlee County  
1947

**November**

Are You Using Nuts?

Have You Tried It? (corduroy)

Sewing With Nylon Thread

Food Conservation Ideas

Coated Upholstery Fabrics: There's More to  
Them Than Meets the Eye

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### B. Nutrition

At practically every club meeting, regardless of the specific topic of the day, there is the opportunity to insert some point of Nutrition or Foods Preparation. However, since the war there has been a trend of women to want study in fields other than Foods. The only nutrition and foods project of 1947 was that of canning and causes of canned food spoilage.

Special demonstrations were given on the care and testing of pressure cookers. Newest information was issued on pressure cooker canning which will produce a better product as to food value and attractiveness.

In planning project work for 1948 there has been shown a need for a return to definite foods study. Accordingly, there has been incorporated into coming project work emphasis on meal planning, diets for the sick, for the aged, and for the young children. Because of the normal change in membership of clubs, and the creation of new clubs, there is a repeated need for study in nutrition.

During the summer the Duncan School system installed a unit for serving hot lunches. The home demonstration agent worked with the Superintendent of the lunch room in a study of possible menus and quantity buying. This school service is very much appreciated by the local families who realize that youngsters are getting better noon-day meals than they might by hurrying home and bolting their food. The lunchroom is being run on a self paying basis.

Because the home demonstration agent spends little time in the office, local persons do not get in the habit of coming to the office or calling for many items of assistance in the everyday jobs of food preparation and related problems. Requests have been answered along the following particular lines: Directions for various preservation methods, purchase of cooking equipment, canning, freezing.

The "Copper Era" has carried the following articles in the home demonstration agent's column:

Eat The Right Food  
A Guide to Good Eating  
Capturing Goodness  
Meat Drinking Babies

Too Little Milk  
Are You Using Nuts?  
Food Conservation Ideas

Lois E. Harrison  
Greenlee County  
1947

4-H clubs, through their study of meals and cookery, have learned concerning the "Basic Seven". The making of posters showing one meal or a day's meals is a more or less direct way of teaching Nutrition to young girls. Foods clubs have enjoyed using the Food Models which again has led to a basic knowledge of Nutrition.

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### C. Food Preservation

Within the project study of 1947 were Canning and Causes of Canned Food Spoilage. Pressure cooker clinics were held in three communities at homemakers club meetings or other specially arranged places. Testing equipment was taken to the far edge of Eagle Creek, in which community the home demonstration agent tested as many as three cookers for a few individual homemakers. Eagle Creek is one community in which families do grow gardens and do have their food cellars well lined with canned foods. Living so far from shopping centers, these families have need of a good food preservation program.

Sixteen pressure cookers were tested and cleaned. Instruction for the use and care of cookers was given. It is still true that homemakers do not give pressure cookers the proper respect as powerful steam retorts. Women use the equipment in a glib fashion, but they do not care for them as the equipment deserves. Pressure cookers are like automobiles-if one gets careless in the handling of them, there is an accident in the offing. The main lack of care is for the petcock valve - it is not kept open and free, nor is it removed for cleaning. There are still women who think it should never be removed. The testing of pressure cooker gauges may be considered a service, but the instruction relating to the care of cookers is definitely educational. All persons for whom tests were made were advised as the parts needed, local stores which carry parts, and addresses from which parts might be ordered. Needed replacements were about equally divided between the gauges and valve parts.

Mimeographed sheets describing the use and care of cookers, and the latest canning bulletings stating the newly approved directions by the U.S.D.A., were issued. These processing changes--mainly the shortening of steaming time--were very popular with women who do canning. They have long been processing for shorter periods than directions indicate, thus getting a product more suitable to themselves. Now that the U.S.D.A. sanctions such processing, they feel safer in doing it.

Individual assistance and demonstrations were given upon the need or request. Women in the county in general already know how to can, but future emphasis on canning will be with young homemakers who are just learning.

The 22 homemakers who answered a questionnaire on preservation of foods indicated practically no spoilage. The few who did report spoilage considered it due to the lids. These families preserved foods as follows:

	Fruits	Vegetables	Meats & Fish
Quarts canned	1936	797	339
Gallons brined	10½		
Pounds dried	50	52	
Pounds cured	100	200	25
Pounds stored	10	410	
Pounds frozen			

Since so few answered, the figures can hardly be considered to be representative of the county. It does show that food preservation in the home is not practiced to any large degree. Canned foods, however, were a prominent exhibit in the County Fair. A copy of the questionnaire follows this report section.

In the summer a freezer locker plant was installed in Clifton. This will serve very well families in the northern part of the county. Families of the Duncan Valley, however, are still without a locker plant of easy access. A very few home freezer units have been purchased, resulting in scattered requests for information of the newest method of preservation. It is still not enough of a public problem to be placed in the Homemakers Club program as a project.

The "Copper Era" carried the following articles in the home demonstration agent's column:

When you Can, Be sure you are Safe  
Be Sure Your Pressure Cooker is Ready for Work  
A Problem in Division  
Those Bacteria Imps  
Canning Hints  
Time Savers When Canning  
Developments in Frozen Foods

During the summer the Foods Club in Duncan carried on a really fine Food Preservation program. Girls did first and second year canning, and first year freezing. At the Fall Achievement Day 36 exhibits of canned fruits and vegetables were on display. Three entries of frozen fruits were made. Contest demonstrations were given on the canning of tomatoes and the freezing of peaches. It was gratifying to see that the quality of the canned foods was excellent, reflecting the fine teaching of the club leader. Canned foods were entered in the County Fair competition.

**COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS**

University of Arizona  
College of Agriculture  
and Graham County Cooperating

STATE OF ARIZONA  
Safford, Arizona  
November 7, 1947

Agricultural Extension  
Service  
Home Demonstration Work  
County Agent Work

PLEASE RETURN THIS FORM TO: Lois E. Harrison, Home Demonstration Agent, SAFFORD

BY NOVEMBER 22, 1947

Dear Homemaker:

In order that your County Extension Office and the State Extension Service, which serve the rural homemakers in an educational way, may have an account of what foods homemakers are preserving, please fill out the table shown below.

The information on home preserving food which you indicate will be used in the County, State, and National summaries of home preserving food.

We all appreciate the importance of home preserving.....  
let's all make a good showing of our food patriotism!

Sincerely yours,

*Lois E. Harrison*  
Lois E. Harrison

\*\*\*\*\*  
Home Demonstration Agent  
FOOD PRESERVATION BY ADULTS

:	Fruits	Vegetables	Meats and Fish	:
1.	Quarts canned			
2.	Gallons brined			
3.	Pounds dried $\frac{1}{2}$	$\frac{1}{5}$		
4.	Pounds cured $\frac{1}{5}$	$\frac{1}{5}$		
5.	Pounds stored			
6.	Pounds frozen $\frac{1}{4}$			
7.	Remarks on spoilage			

- $\frac{1}{2}$  The weight finished product after drying
- $\frac{1}{3}$  The weight product before curing
- $\frac{1}{4}$  Include contents locker plants and home freezer units
- $\frac{1}{5}$  Do not include vine matured peas and beans

\_\_\_\_\_  
SIGNATURE

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### D. Food Selection and Preparation

Since homemakers' club meetings include the serving of meals or refreshments, there is always a discussion of the preparation of foods. It is on such occasions that the home demonstration agent is able to teach some of the principles of cookery. In clubs which have a housekeeping hint as the answer to roll call many discussions were opened up on the cooking or serving of foods, from a simple rule of greasing the pan in which eggs are to be poached to the "creaming" versus "quick" methods for mixing cakes. Each adult club had one or more meetings at which food was prepared out of doors.

Bulletins or circulars were issued as requested on Breadmaking, butter making, cooking frozen foods.

Following demonstrations which had been given in 1946 on preparing foods in pressure sauce pans, individual requests were made concerning their purchase, their cooking and canning use.

The following articles on food selection and preparation were published in the "Housekeeping Helps and Hints" column in the "Copper Era":

- The How of Egg Dishes
- Capturing Goodness
- Food Garnishes
- Foods for Quick Meals
- You Can't Elope with a Cantaloupe - Or Can You?
- Warmed-over Green Beans Acquire New Personality
- Bits and Pieces
- Hungry Husbands go for Savory Stuffed Peppers
- Orange Pineapple Sponge Roll
- Under Cover
- What Shall I have for Friday Dinner?
- Foods for August

Out of the 1947 school Foods club came the judging team which competed at Round-up. This team won 1st. award in the state.

Lois E. Harrison  
Greenlee County  
1947

The Duncan Foods Club have done excellent food preparation work under the leadership of Mrs. Ray Davis. One mother reported to the agent that she had learned how to make good cocoa from her 4-H daughter. The judging of cooked foods has been an integral part of club work during the past summer. At each meeting one or two foods, prepared before meeting by the members, have been judged by the girls. This practice is the real follow-up of the learning process. Girls are very critical of their own products. The food judging on Achievement Day in the fall showed that the girls had practiced well. This club was mixed in its project, there being first and second food preparation projects, canning and freezing. As a community club, however, the various projects seemed to dovetail together into a workable whole.

The Franklin community club spent the summer months concentrating on sewing. As they go along into their winter program, they are changing to food preparation. Because they meet only once a month, it is not expected that they will complete the project by the time of the Spring Achievement Day. The method of clubwork is to have the leader or a member "Show How" to prepare a food at each meeting. For the next meeting selected girls prepare beforehand that food, which is then judged at the meeting. Over a period of time each girl will "show how", prepare for judging, and repeatedly judge.



### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### E. Clothing and Textiles

Emphasis of the county club program was very definitely on sewing and clothing during 1947. Two special studies were made in the clothing field. Miss Helen L. Church conducted a school of children's clothing in the spring and a school for the tailoring children's clothing in the fall.

The spring session was made up of three leader training meetings, representatives attending from each homemakers' club. Eight women completed the course. These leaders and the home demonstration agent carried back to clubs three and in some cases four study lessons. Suitable designs and fabrics for children's clothing, body measurements and pattern alterations, simple construction and decorative finishes were all parts of the training. Three particularly popular patterns stemmed from the school and have been widely used--the Carter neck-line, the Heart sleeve and the bias cut panties. By report there have been made approximately 10 garments using the neck-line and sleeve pattern, 15 bias panties.

The Duncan Homemakers' Club was formed in March especially for the mothers of young children who would take advantage of the training in children's clothing. Every member--16 in number--has made more than one article using knowledge gained through the project. The Franklin Homemakers' Club adapted the information to the making of house dresses, since few members have the occasion to sew for children.

No matter where the home demonstration agent goes among county women, conversation turns to some phase of sewing, and further assistance is given on some construction problem. The latest occasion was the making of boys pants, the problem being making the fly front, which is difficult.

An exhibit of the children's clothing made was a feature of the fall county council meeting.

The school for tailoring of children's clothing was carried on for leaders and a special interest group, those who were already excellent seamstresses. Eight women completed the project of five work meetings in which they made tailors' pillows, studied suitable fabrics and designs, learned the proper use of tailors' canvas and interlining, learned tailoring construction and pressing, and the correct method for putting in coat linings. The last meeting was for the purpose of taking photographs. The tailoring results are shown in the picture section.

Lois E. Harrison  
Greenlee County  
1947

One mother said when her little girl first wore to Sunday School her hat, coat and over-the-shoulder purse, "I take back all I said about the hard work or that I wished I'd never started the tailoring school. I am so proud of Sharon's outfit, and think of the money I saved. I couldn't have bought a coat as nice as this, for I couldn't spend that kind of money." This was one of the outfits, made in the school, which was on display in a Duncan store window.

Tailoring was carried back to clubs only in part--clothing leaders and the home demonstration agent selecting certain ideas of use in general sewing--that is wool shrinking, pressing, use of pressing drum and cylinder, and making both bound button holes and pockets. The letting down of wool dresses and skirts has been very necessary, and the proper pressing techniques have proved most welcome.

No less than 15 women have reported to the home demonstration agent that they are sorry to have not been enrolled in the tailoring school. By request, therefore, a similar school is planned in the 1948 program, the specific study to be tailoring for adults. It will be carried on also for leaders and a special interest group.

The third sewing project for 1947 was that of short cuts in sewing. The most used procedures have been the putting in of zippers, cutting and piecing bias, making of cording, belts, wrist pin cushions and use of dot snappers. An estimated 50 women have made the pin cushion, as many now put in zippers by the factory method, 25 women now make bias by the easy method and have made the non-wilt belts. Every club woman reports to have raised some work surface--that of her sewing table or some other.

Club leaders gave their own instructions in hand work consisting of stenciling, knitting and crocheting. Younger women are found to be eager to learn the older arts. A collection of Christmas gift suggestions proved very popular, the directions for making the following items were most frequently asked for--a hand work bag, aprons, crocheted house shoes, a crocheted jerkin, a baby's bath apron.

Requests have been answered on sewing construction problems, and bulletins have been issued on the various phases of home sewing. The home demonstration agent has assisted in sewing machine adjustments or repair.

The Duncan Homemakers' Club has put into effect a novel sewing service. A pattern library was built up by members, the patterns being filed at one member's home. A charge of 25¢ is made when a person takes a pattern out, a refund of 15¢ is made when the pattern is returned. In the small community this service is a real help where otherwise pattern selection might be on the scimpy side.

Lois E. Harrison  
Greenlee County  
1947

At club Christmas parties gifts are usually stipulated to be home made. Therefore these parties combine the learning of several projects--sewing and hand work, food preparation and service, nutrition, family relationships and community recreation.

The following articles relating to sewing were published in the "Copper Era":

Practical Pockets  
Repairs for Clothes  
Rayons Given "Lift by Gelatin Dip  
Fabrics and Designs for Children's Clothes  
When You Sew, you Should Press  
Everyone Likes Color  
New Wardrobe From Old  
Khaki Returns to Civilian Life  
Save Time by Short Cuts in Sewing  
Speed Techniques for the Home Sewer  
Making and Using of Bias  
The Use of Cording  
Home Made Clothing Chic  
Don't be Afraid to Work with Jersey Fabric  
Have you Tried It? (corduroy)  
Sewing with Nylon Thread  
Coated Upholstery Fabrics: There's More to Them  
Than Meets the Eye

Three clubs active in the 1947 school year exhibited their sewing work at the spring achievement day. There was little advanced work, there being very few third or fourth project girls. Two sewing clubs were organized during the summer one in Duncan made up of girls doing clothing projects one, two, three or four, the other in Franklin having girls doing sewing projects one and two. Both clubs have leaders who were trained in the children's clothing school which is a definite advantage for the 4-H's. These leaders attended also the 4-H leader training meeting at which Miss Church instructed in methods for clothing projects. Both clubs have continued on the year-round basis in horizontal learning. They are now practicing judging and demonstrations for competition in the spring of 1948.

From record books the best estimate of sewing articles made by the 35 girls who completed projects during the year were 200, three garments having been remodeled.

The two achievement days of the year and the County Fair showed that sewing work of 4-H club members is commendable. The trained leaders are conscientious and are to be much appreciated for their efforts with the girls.

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### F. Housing and Furnishings

Housing, as a club project, was not carried out, the home demonstration agent working with individual families only upon their requests. Contrary to anticipation, the housing program did not open up--the building of new homes not being accomplished because of the continued high price and scarcity of building materials. Accordingly, study concerning house interiors has been indicated for club work in 1948. The building of new homes is still hanging fire. Planning for the immediate family has been the greatest educational service. Following the studies that had been made in the previous year, three families were assisted in the planning of room arrangements, storage, or interior decoration. These families being in different communities shows how widespread is the desire for better or more convenient housing. In one home efficient storage is the main project, the homemaker choosing partitioned drawers, file cabinet sections, and ample bedroom closets. New building is still slow in the area, but remodeling is being done.

The Farm Labor Housing plans were exhibited at the County Fair. Mr. Cain explained the units and issued pamphlet material to those requesting it. It is the opinion of the Extension personnel that having had the housing exhibit in the county will stimulate a much keener interest in the building of essential housing.

Through the years of the war and to the present, there has been a trend of club work requests which has run the scale of nutrition to clothing, to housing and furnishings. At present we are about ready to make a more intensive study of house arrangements and furnishings. The adult program for the coming year includes room and furniture arrangement, interior color schemes, and kitchen storage. Three months of study will be given to furniture work, two months of study to efficient storage.

Many ladies within the county have been very proud of home-made rugs which they have completed, following directions given by Miss Bertha Virmond at a meeting which was held late in 1946. Such information as Miss Virmond gave is long-lasting and far-reaching through the friendly teaching methods of rural women.

Hand-work studies have emphasized articles for the home. The Duncan club learned the rudiments of stenciling, and gave one meeting over to teaching and learning through each other how to knit. A collection of hand-made articles which might be useful Christmas gifts were displayed at fall meetings.

No 4-H club accomplished a specific project in home management or furnishings. Club-girls in the county are a bit young to be interested in even "Own Room" projects. What homework they have done has not been of project importance.

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### G. Family Economics and Home Management

Study in the field of home management has been related to the use of small household equipment. Demonstrations were carried out by members of the Duncan club at a meeting to which they brought actual household articles. Each women demonstrated the use of one or more pieces of equipment. The following were given special attention--use of the wide ironing board for shirts and all flat pieces, ironing a shirt on an electric ironer, using an electric iron, using a gricer, an orange peeler, a vegetable slicer and pressure sauce pans. All these household articles have the efficiency of speeding up home making tasks. Each appliance or "gadget" was discussed as to its merits. There naturally followed inquiries as to where to purchase these items.

The opening of the University experimental farm house in Safford brought to the foreground the problem of household storage. After Greenlee County women visited the "House of Ideas" they returned home resolved to make their own homes more convenient through proper household storage. Accordingly one of the projects for 1948 is that of kitchen storage.

In the field of family economics women have asked for training in how to do home dry cleaning of clothing and upholstery. This project is also a part of the coming year's program.

Farm family finance studies have not come to the foreground. Women want to learn first about their most obvious needs. In a long time program there comes a place for finance studies. The home demonstration agent was amazed at a comparison made of club women's suggestions--clubs in general limited their Christmas gift values to 50¢ but in one club it was suggested there be a \$5.00 limit which was fortunately reduced by another suggestion to \$2.00. Such is the span of rural families spending money. The above example is what the home demonstration agent considers as a need for a study of the wise use of money.

The "Copper Era" carried the following articles relating to family economics and home management.

Coated Upholstery Fabrics; There's  
More to Them Than Meets the Eye  
Summer Storage of Leather and  
Rubber  
Killing Chemicals and Tight  
Storage

Pack Away Your Winter Clothing  
Housing for Canned Goods  
Shoes in our Wardrobe  
Save Your Clothes  
Hats Like Good Care Too

Dishwashing: We All Have it to do, But How?

Dishwashing: How Shall We Do It? Streamline It!

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### H. Health and Safety

Early in 1947 the State Health Department sent its T. B. Mobile X-Ray Unit into Greenlee County, making stops in Duncan, Morenci and Clifton. This was the first time that a public service of such clinical nature had been offered in the county. The home demonstration agent worked with the school officials in arranging the scheduling of time for testing. As one part of the National 4-H Club week program, all members and other children were urged to take advantage of the X-Rays. Announcements were made in adult meetings, and articles were published reminding all to avail themselves of the service. The results were gratifying that 4167 persons in the county had the X-Rays taken. Of this number only 24 were shown to have Tuberculosis and 14 inspected to have T. B.. Therefore it is realized that Greenlee County is not in a dangerous position regarding the disease.

The county has no public health service, and there is but one school nurse--that one in Morenci. The Red Cross has been very active during the summer, by way of a Recreational program in the town of Duncan. The agent is cooperating with members of the Women's club in an attempt to have a Red Cross nurse hold classes in the county this winter.

The school lunch program in Duncan is a definite contribution to the better health of the children. Through this first year of its operation statistics will show any improvement in the general health of children and in school study.

Work is still being carried on toward the freeing of the Duncan water of fluorine which is present in such amounts as to cause the mottling of teeth. However, with all organizations of public interest working on the problem, to date no solution has been accomplished.

The home demonstration agent worked with Farmers Home Administration in an attempt to get changes made in farm water supplies. Twelve wells in the Duncan area give water unfit for human consumption. Due to the fact that there is no county health officer, an effective follow up was not possible. Four families did change their drinking water supply.

Safety publicity has been issued through posters, the mail and the newspaper. The one serious fire of the year was reported by the county agent to Mr. Ballantyne who relayed the report as part of his safety program.

Child training and infant care bulletins have been issued, and the titles of books which are considered best for the growing child to read. More requests have been made for instructing the early adolescent than for other phases of child training.

Lois E. Harrison  
Greenlee County  
1947

Because the new 4-H Record Books have a section especially for the Health record of a clubmember, more attention has been given to all the everyday phases of good health. Girls have not had official health examinations, but, at the organization of a club, and again from time to time, the girls and their leaders take stock of ordinary self health rules. Safety and Health have not been club projects, but have been part of club activities.

Inasmuch as health examinations were required for those girls who attended State Round-up and Camp, there has resulted a greater appreciation for good health and following good health rules. The chest X-rays also created a keener interest among the youngsters for healthy bodies.

4-H clubmembers availed themselves of the Red Cross Recreational program during the summer.

### III. PROJECT ACTIVITIES AND RESULTS: ADULT AND 4-H

#### I. Recreation and Community Life

In recent months each club has made a more pronounced recreational period in its meetings. A song and game leader always provides for at least one song and one or two games. The fun period puts every one in a softer mood and perhaps a more enthusiastic mood. At the close of meetings the serving of refreshments always adds a social touch.

All clubs make a point of sending cards or flowers or other gifts to sick members. Scattered through the year, special events such as the Duncan Club's hay ride for members and their husbands, their 4th of July picnic, or the Franklin Club's river side supper or watermelon bust, make for good family recreation. The frequent card parties of the York Club to which husbands come and the pot-luck dinners of the Eagle Creek Club, also add to community spirit. Club Christmas parties, which are for members' children as well as the adults, serve a seasonal need.

The book review given in each club once a year offers a special type of relation and recreation for busy mothers.

The school lunch program which is now operating in the Duncan School has contributed to better community life in the way of health, efficiency and better community spirit. The Red Cross program which operated during the summer months carried day and evening activities for both adults and youth. It was very satisfying to see how the whole town of Duncan turned out for swimming, games and competitive sports. The Women's Club in Duncan is now sponsoring a teen-age club and dances for the younger set. A new town library has also been set up by the Women's Club. Volunteer librarian service, along a changing schedule, shows what community desire and spirit can accomplish.

There has been the best cooperation possible between the extension office personnel and organizations of churches, schools and private clubs. There is a fine give and take of services among all the local agencies. The home demonstration agent, since she is in the county so very little time, cannot possibly attend many of the recreational or community gatherings.

The Home Beautification project is still being carried on as a community endeavor in Duncan. The suggestions of Mr. Tate have been followed, and a new appearance in the town is the result of many individual homes carrying out lawn and shrubbery projects. The removal of unsightly and dangerous cottonwood trees is still going on and replantings are being made. It is expected that in 1948 Mr. Tate will again come in to the county to do follow up work.



Lois E. Harrison  
Greenlee County  
1947

Country Life Conference for rural women, described in the section on Schools and Conferences, was a highlight of recreational and educational advantages. The few Greenlee County ladies who attended have all ready inspired a larger number to attend the next conference.

Greenlee County Fair, as a county undertaking, was participated in mainly by the southern part of the county. By a community representative plan to be put into effect in the coming year, it is anticipated that even the remote northern communities will be active in the fair next year. The Fair Commission, having tasted the adage, "Nothing Succeeds Like Success" is ready to spend an appreciable amount of money on next year's fair to make it become again the best county fair in Arizona. County residents were pleased and proud of the exhibits. Many were heard to say, "Next year I'll surely enter my -----", and the agent is confident they will.

For this year's fair there were 153 exhibitors, 567 entries and 95 exhibitors who received premium awards. In addition there were special club or organization exhibits, one of which was that of the Franklin Homemakers' Club. 4-H exhibitors were not so many as the home demonstration agent had hoped, but it was at least a creditable beginning.

This first fair after so many years may not have shown the best general quality of products. People had not been thinking about fair entries through the earlier part of the year when they might have set aside their very best products. However, much was learned along that line this year, and the general opinion is that next year the competition will be very keen.

The women's superintendent served in superior fashion as did her assistants. The mechanics were smoothly run and will be even more easily accomplished next year. The home demonstration agent assisted in the physical set up of the exhibit hall and as an assistant to the women's superintendent and the official judges. The county agricultural agent and home demonstration agent served as the heads of the Youth and Vocational departments. State extension personnel, served as judges and offered much good advice for the running of next year's fair.

Entries for the State Fair were chosen at the County Fair. Agricultural products were handled by a county representative who set up and attended the booth on the State Fair grounds. Twenty-one entries of women were handled through the mail by the County Fair women's superintendent. According to the number of entries a high percentage of awards were received. Greenlee County seemed very well satisfied with their State Fair winnings. The home demonstration agent was pleased to note that the quality of Greenlee County entries stood favorably with that of other counties.

Lois E. Harrison  
Greenlee County  
1947

It is the thought of this agent that because county and state fairs are again a part of rural Arizona life, they will serve as an impetus to better quality farm and home products and living.

All 4-H clubs held special meetings for recreation--such as swimming parties or picnics. Events of recreational and community participation were experienced through the various club achievement days to which parents and friends were invited. The county achievement day brought the work and effort of 4-H members before all children to a greater degree than single clubs can show. Mr. Brubaker, Grade School Principal in Duncan, graciously allowed all school children to attend and gave the use of the school gymnasium for the gathering.

National 4-H Club Week was celebrated by an assembly in the Duncan School. Two girls from Graham County who attended the National 4-H Club Congress in 1946 told of their 4-H experiences. Local 4-H school clubs presented part of the program. This was the first recognition that had been given within the county to National 4-H Club Week.

The State Round-up gave presently enrolled club members their first opportunity to attend the state gathering. An appreciation of what other clubs about the state are doing, and ideas to put into their own club work were advantages which local club members gained. The home demonstration agent assisted with the contest demonstrations, the dress judging and the dress review.

State 4-H Camp, even though available to all club members is still restricted to the very few who can take advantage of the summer recreation. It is the opinion of the county office personnel that sectional camps would be better, available to more youngsters. Camps nearer home would allow more youngsters to enjoy camp life.

Lois E. Harrison  
Greenlee County  
1947

#### IV. OUTLOOK

The home demonstration agent is anxious for the county homemakers' council to be built up. There are now a large enough number of clubs to warrant such a county organization. Having a council would make program planning much easier and more suitable to all women's groups in the county.

There is planned the organization of a new homemakers' club at the Booster Station. Women there are rather isolated and would benefit both socially and in an educational way by having an extension club. The president of the Duncan Club is active in preliminary arrangements for the new club.

It is expected that the home beautification project will be followed more closely in 1948. The movement has slackened in interest and should be revived.

Extension office personnel will continue efforts to see that a public health nurse is located in the Duncan area. Apart, as the Duncan Valley is, from medical centers the need is great. One project of the coming club year is training in home health and remedies.

The work of renovation of furniture, kitchen storage, and tailoring for adults will be the main projects in 1948. Club leaders for these projects have all ready been chosen and they fully expect to serve their clubs as real teachers.

The leadership activity, it is hoped, will become more strongly developed. 4-H club leaders already take their share of responsibility. Likewise it is desirable that adult leaders carry on by leader training through the extension office. In the case of some remotely located clubs, however, it seems unwise to rely entirely on lay leadership.

Extension service education will materialize through method and result demonstrations, leader training, special interest study groups, church, schools and private organizations. Circular letters, mimeographed information, news articles and radio programs will reach the general public.

4-H club work will follow the new policy lines. One of the best results can be the holding of older boys and girls as club members. For the first year of community-type clubs, there will no doubt be a smaller enrollment. Over a period of years, however, that situation should be overcome. By continued 4-H leader training our community clubs should become even stronger than the old in-school and out-of-school clubs.

The County Extension office personnel will continue to hold monthly staff meetings. At these discussion and planning meetings, the county agricultural agent, the home demonstration agent and the secretary will coordinate field and office plans and work.

**H**OUSEKEEPING  
By **H**ELPS AND  
Mrs. **H**INTS  
Lois. E. **H**arrison

Home Demonstration Agent  
Safford, Arizona

**Don't Be Afraid to Work with  
Jersey Fabric**

Miss Helen L. Church, clothing specialist from the University of Arizona, has given us a few tips on how to work with jersey fabric. She says "Jersey fabric in both rayon and wool has many fine characteristics and is popular as rayon fabric. It does not wrinkle easily and may be a type of fabric that you will make for summer traveling. Selection of a becoming pattern is most essential. Choose a design that has plenty of fullness. A pattern that features gathers or unpressed pleats is often attractive. Be sure that the fullness is equally distributed in the front and back of the garment. Heavy fullness in one place such as the front of skirt or one side of the garment will cause sag on that particular side of the garment.

Avoid straight "pencil-slim" skirts or a snug fit. Such skirts soon take on a stretched baggy looq in the back. Because jersey does not hold a press, avoid pressed pleats.

**Cutting Out**—Before laying on the pattern for cutting, fold the jersey along one center rib with the right sides together to prevent curling edges. Use both pins and weights to hold the pattern in place.

**Stitching**: As soon as the fabric is cut, run a line of stitching along cut edges which tend to stretch such as the waistline, neckline and armseye. When stitching jersey always use a longer stitch and looser tension than on most other fabrics. Sew from the bottom up when basting and also when stitching to prevent a downward stretch. Select your smallest sewing machine needles to avoid breaking yarns of fabric. Edges of seams may be pinked or left unfinished as they will not ravel.

Press jersey on the wrong side, lifting the iron from place to place, rather than pushing it along. This helps prevent stretching seams.

The waistline of a jersey dress

always needs reinforcing to prevent stretch and sag. Stitch twilled cotton tape or seam binding under the waistline seam. Shirtwaist type dresses also need to have collars, cuffs and front edges reinforced to hold their shape. Use thin lightweight cotton fabric between the two layers of jersey.

Bound or two-piece buttonholes are best for jersey. Worked buttonholes are likely to stretch or even ravel.

Jersey dresses often stretch while hanging in the closet. Much of this may be prevented by hanging on a hanger from the waistline instead of the shoulders.

# THE COPPER ERA

MORENCI LEADER and DUNCAN VALLEY NEWS

SECTION TWO

FRIDAY, JUNE 10, 1917

PAGE FIVE

## ARIZONA 4-H ROUND-UP WINNERS



Donna Lee Lunt, Wanda Zumwalt, and Shirley Francom, Greenlee County—Junior Division—Food Preparation, Home Economics 4-H Judging. Placed 1st in class. Donna Lee placed 1st in individual placings; Wanda Zumwalt was 3rd.

### SUMMER 4-H CLUBS FOR GIRLS

Following the club leader training meeting held on June 19, all girls' 4-H clubs will organize during the coming week.

Girls over 10 years of age in each town should contact the proper leader or leaders as indicated by the accompanying list of leader's names. Some girls may desire to be in both a clothing and a foods club. Leaders will arrange with girls the date and time of the first club meetings.

Girls of high school age are especially urged to join or continue as club members.

Duncan: Mrs. Marie Hatcher, clothing, older girls. Mrs. LaRita Lunt, clothing, younger girls.

Luntville, Mrs. Ray Davis, foods.  
Franklin: Mrs. Victoria Evans, clothing, or Miss Barbara Nasson, foods.

# GREENLEE COUNTY 4-H GIRLS' CLUB ACHIEVEMENT DAY HELD

All 4-H Girls' Clubs in Greenlee county held an Achievement Day on Sept. 13 in the Duncan high school home economics department. The event was supervised by Mrs. Lois E. Harrison, home demonstration agent. Three sewing and cooking clubs with their club leaders and five official judges met for the day.

Competition judging took up the morning session, while the competition demonstrations of cooking and sewing techniques, and the dress revue were features of the afternoon. Official judges spent the morning making decisions of ribbon awards for all entries. During the day a number of interested mothers and friends dropped in to watch the events. A picnic lunch, games, and songs were enjoyed by all. Kathleen Brubaker was the chairman of the day. Following are the ribbon awards for all entries:

The single entry for a laundry bag in the second year clothing won a red ribbon for Wilma Daniel of Duncan. Cotton or linen school dresses in the second year were given awards as follows: Blue to Ruby Christensen of Duncan, and red ribbons to Elaine Brubaker and Wilma Daniel of Duncan. Second year clothing awards for a slip were awarded with a blue ribbon to Juanita Daniel of Duncan, red ribbon to Anna Ruth Tuey of Duncan, and a white ribbon to Charlene Scadlock of Franklin. The third year awards for a slip were a blue ribbon to Donna Lee Lunt of Duncan and a white ribbon to Wilma Daniel of Duncan. Juanita Daniel of Duncan also won a red ribbon for a third year dress. Awards for the child's play suit were red ribbons to Donna Lee Lunt and Juanita Daniel. First year clothing awards for fringed articles were a red ribbon to Delores Hayes of Duncan and a white ribbon to Eva Stinson of Franklin. Awards for hemmed articles in the same group were a red ribbon to Ruby Christensen of Franklin, and a white ribbon to Eva Stinson of Franklin. Blue ribbon award for an apron in the group went to Eva Stinson.

Betty Davis of Duncan won a blue ribbon in the first year foods for canned pears, and red ribbons on her canned prunes and tomatoes. Blue ribbons for second year canned foods were as follows: Donna Lee Lunt of Duncan for pears, prunes and peaches; Juanita Daniel for green beans and cucumbers, and to Anna Ruth Tuey of Duncan for her jelly. The red ribbons were given out as follows: Ann Ruth Tuey and Betty Davis for green beans, Eva Stinson and Grace Duval for green beans and for okra, and to Ruby Christensen and Charleen Franklin, for peaches.

In the second year canned foods group white ribbons were given to Anna Ruth Tuey for tomatoes and corn; Juanita Daniel for plums, crowder peas, and lima beans; to Betty Davis for peaches; and to Grace Duval and Eva Stinson for peaches.

Blue ribbons in the frozen food class went to Donna Lee Lunt for peaches and apricots, a red ribbon to Nancy Coon of Duncan for her green beans and apple sauce.

Record Book awards were given as follows: blue ribbon for sewing book to Juanita Daniel; blue ribbons for cooking record books to Betty Davis, Janice Axton and Nancy Coon of Duncan. A red ribbon for a sewing book went to Juanita Daniel and the write ribbon went to Donna Lee Lunt for her sewing book, and to Anna Ruth Tuey of Duncan for her cooking book.

In the Foods Judging Contest for biscuits awards were made as follows: a blue ribbon to Donna Lee Lunt, red ribbon to Nancy Coon and Janice Axton, and the white ribbons to Ruby Christensen and Grace Duval. Awards in the canned foods class were made with blue ribbons to Nancy Coon, Janice Axton, and Grace Duval; red ribbon to Donna Lee Lunt, and white ribbon to Anna Ruth Tuey and Betty Davis of Duncan, and to Ruby Christensen, Eva Stinson and Charlene Scadlock of Franklin.

Clothing Judging on slips won awards as follows: blue ribbons to Donna Lee Lunt, Kathleen Brubaker, Juanita Daniels; red ribbons to Elaine Brubaker, Wilma Daniels, Dolores Hayes, and Charleen Scadlock. The white ribbon went to Eva Stinson, Grace Duval and Ruby Christensen.

Awards for the dress revue and ribbons were won as follows: blue to Juanita Daniels, red ribbons to Elaine Brubaker, Wilma Daniels and Ruby Christensen.

In the judging demonstrations blue ribbons were awarded to Donna Lee Lunt and Janice Axton team of Duncan, and to Juanita Daniel of Duncan. Red ribbons were awarded to Betty Davis and Anna Ruth Tuey. Nancy Coon won a red ribbon for making a demonstration in showmanship and a white ribbon was awarded to Dolores Hayes of Duncan.

## Regular Meet Held By Club In Duncan

The Thrifty Homemakers Club of Franklin met at the home of Mrs. Ella Gale, Friday, Feb. 28, for their regular meeting. There was a large attendance to welcome the new Greenlee-Graham county home demonstration agent Mrs. Lois Harrison.

The meeting was devoted to the selection of material and suitable patterns for the making of small children's clothing. This is one of a series of four meetings pertaining to the making of pre-school children's garments and ladies' house dresses.

Ruby Crotts, present reporter for the club, asked to resign for the remainder of the year as she is too busy to carry on. Amelia Scott, reporter for last year, volunteered to finish the year for her.

There will be a clothing meeting for the second step in making children's clothes, at the home of Mrs. Joe Moffett in Duncan, on March 26 at 1:00 p.m. Any club or organization interested in this meeting is invited to send two or more representatives. Miss Church, clothing expert from the University of Arizona, will be in charge.

Delicious refreshments served by Mrs. Gale closed the meeting. The next meeting will be March 28, at Mrs. Hazel Gilliland's home.

## DUNCAN HOME MAKER'S CLUB TO BE FORMED

On Wednesday afternoon, Feb. 26, a group of "Mothers of Young Children" met at the home of Mrs. Dessie Moffett.

The ladies present were Mrs. Hattie Golding, Mrs. Velma Howell, Mrs. Lulu Page, Mrs. Edith Johnson, Mrs. Bunnell Payne, Lucille Smith, Mrs. La Rita Lunt, Mrs. Della Allred, Mrs. Ruth Billingsley, and Mrs. Dessie Moffett.

The ladies then laid the groundwork for forming the Duncan Homemakers Club, sponsored by the University of Arizona through the home demonstration agent's office. Mrs. Lois E. Harrison explained the organization of club-work, the purposes, privileges and responsibilities. All ladies signed an application for the forming of the club. Mrs. Lucille Smith was voted temporary chairman, and Mrs. La Rita Lunt temporary secretary. These two ladies will draw up the constitution and by-laws for the club.

A meeting will be held in March for completion of organization, at which time permanent officers will be elected.

Although the Duncan Homemakers Club is being started as an "interest group," it is hoped that other ladies will join. The Homemakers Club programs are concerned with responsibilities of the home—food, health, clothing, furnishings, equipment, recreation and others. The club itself plans its own choice of study and work.

The afternoon closed with delightful refreshments being served.

## Eagle Creek Homemaker's Club Meets

The Homemakers Club of Eagle Creek met for a picnic and afternoon meeting on June 23 at Hon-eymoon Park.

A fine meal was enjoyed in the cool shade, then Mrs. Ella Gale and Mrs. Amos Nasson, both of Franklin, told the Eagle Creek ladies about Country Life Conference for Women which they had attended in Tucson. We are quite sure that Eagle Creek community will be represented at next year's conference. Mrs. Lois E. Harrison home demonstration agent, gave as the afternoon's study a demonstration on "Short Cuts in Sewing."

Four men were in attendance who spent the afternoon discussing farm and ranch problems with Mr. Carmy G. Page, the county agricultural agent.

Plans for the next meeting, to be held in August, were made at this time.

Mrs. Ella Gale was there. The Gales have lived on their farm at Franklin, Greenlee County, 51 years. Mrs. Gale was born in the Deep South, but did her early growing in Colorado.

"I walked into Arizona," she recalled. "My father had a notion he wanted to settle in Mexico. We reached the border near Deming, and while waiting for our entry papers we lost two horses. That left us only three horses to pull our two covered wagons. Father decided to settle in Arizona, and we children took turns walking to lighten the load."

When Ella's family arrived in Duncan Valley, they rented some land and lived in a straw-and-dirt-roofed "picket house" made of poles daubed with mud. "I bawled to go back to Colorado," said Ella. "There were only a few people in Duncan Valley then, mostly cowboys. There were huge cattle spreads and the range was free. It used to rain a lot, and hay grew wild and plentiful on the mesa between Duncan and Lordsburg."

When the Model Canal was chartered, a young pioneer named W. T. Gale helped build it. He and Ella were married in 1905. They have four grown children, all married. Mrs.

Gale belongs to the Homemaker Club, actually a part of the local LDS Relief Society.

She didn't have time, when she broadcast at a Conference Dinnerbell Time, to tell about their home—"we built it 34 years ago and have made it completely modern"—nor her new twin grandchildren, nor the home freezer they plan to own soon, for use of themselves and their sons' families.





Showing coats and jackets made by women in the  
Tailoring School given by the Extension Service



Boy's jacket made by Mrs. Dessie Moffett;  
girl's coat made by Mrs. Beatrice Kerrell  
in the Extension Service Tailoring School