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Demonstration
Agents
Reports
for 1927

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ANNUAL REPORT OF EXTENSION WORK

1927

by

MISS ROSA BOUTON

HOME DEMONSTRATION AGENT

COUNTIES

OF

COCONINO, NAVAJO AND APACHE

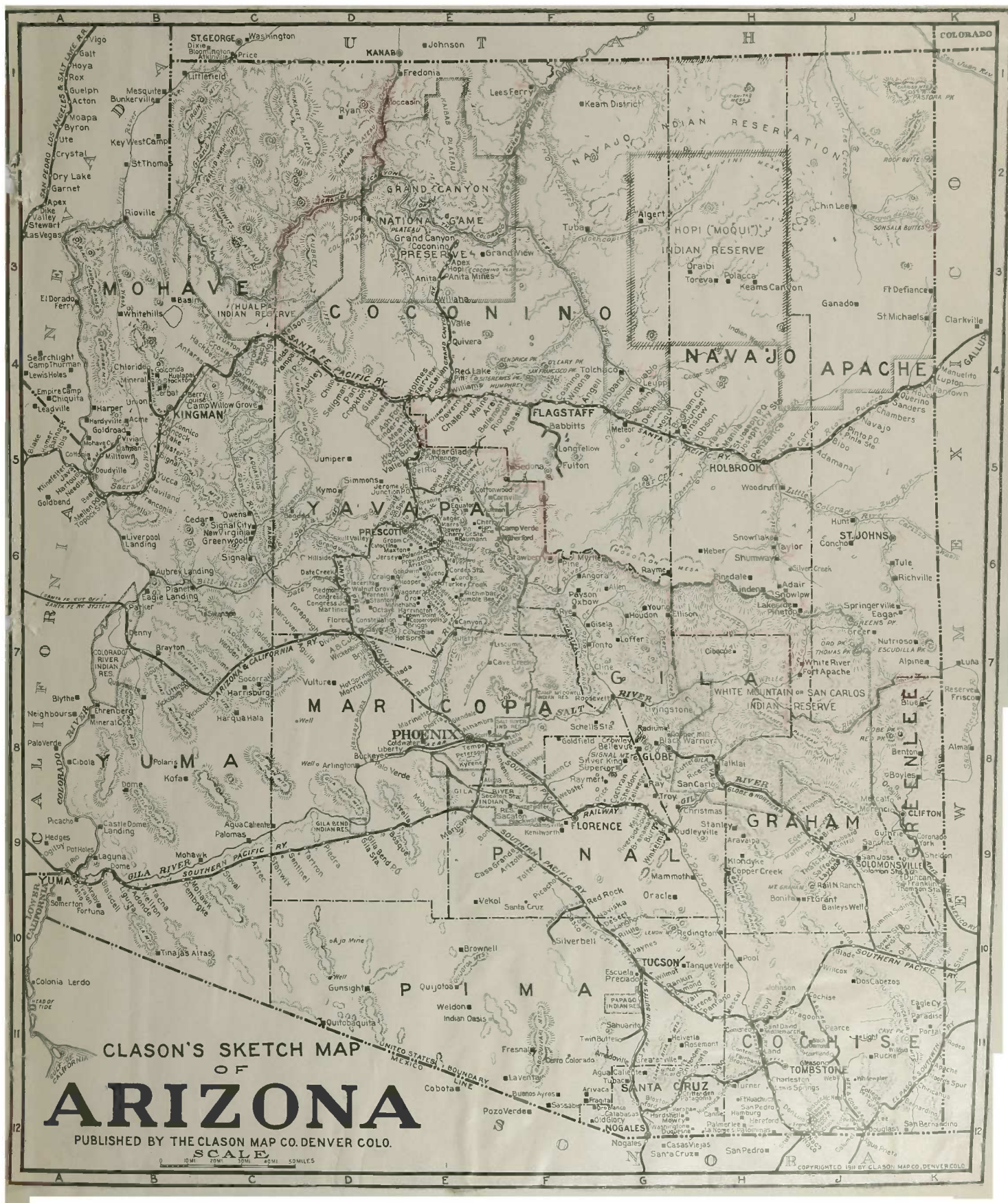
ARIZONA

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Mormon Lake Coconino Co



View from road to Mormon Lake School
Travel in Arizona brings variety.

Dayly Stage



Holbrook to Springerville
Apache Co. Arizona

1. STATUS OF COUNTY ORGANIZATION

1.

I.

STATUS OF COUNTY EXTENSION ORGANIZATION

(1) Form of organization - changes and developments.

The work herein narrated has been done in Coconino, Navajo and Apache Counties, which are situated in the northern part of Arizona.

The organization of the three counties is separate but the form of organization is similar. The counties cover great areas, therefore, the distances which the Agent has to travel are long. The community instead of the county serves as the unit of organization because the country is so sparsely settled.

Where feasible cooperative work is done with such organizations as Woman's clubs, church societies, parent-teacher associations and schools. County school superintendents, teachers and school nurses are excellent co-operators.

The major part of the nutrition work (keep growing project) has been carried on in cooperation with the schools. The 4-H clubwork in a few places has also been done through the schools. During the past year 4-H club projects have, in Navajo County, been carried on in cooperation with the young people's societies of the L. D. S. Church. In other communities club work has been done independently of existing organizations.

(2) Function of local people, committees or project leaders in developing the program of work.

Whether extension work is carried independently of existing organizations or in cooperation with them, conferences are always held with public spirited local people before beginning the work of organization, the selection of leaders and the making of a program of work.

(3) General policies, including relationships to other organizations:

The general policy is to work with existing organizations where such cooperation is feasible. When it is not, work is planned through separate organization in which friendly relations are maintained with existing bodies.

II. PROGRAM OF WORK, GOALS ESTABLISHED, METHODS EMPLOYED
AND RESULTS ACHIEVED.

II.

PROGRAM OF WORK, GOALS ESTABLISHED, METHODS EMPLOYED AND RESULTS
ACHIEVED.

1. Factors considered and methods used in determining the program of work:

Before making a program of work for a given community the conditions and needs of the people are considered and the desired results to be achieved are formulated. When these things have been done the goals may be established and the method of work decided upon. With these factors in mind together with the consideration of distances to be traveled in reaching the community and the limited time at the disposal of the Agent for the supervision of the project, the program of work is made.

2. Project activities and results:

A. Foods

1 Preparation

a. Adult. This year food preparation work for adults was not included in the program of work for any of these counties.

In response to a request made this fall by the principal of the Winslow South Side School (Spanish) the Agent has begun a series of food preparation demonstrations before the members of the Spanish Parent-Teacher Association. These mothers are diffident and it is difficult to get them to do and report on a definite amount of work but the Agent is hopeful that she may succeed in getting them to reach certain worthwhile goals.

b. Junior. According to the program of work Snowflake and Taylor were to have had meal planning clubs, neither of these materialized. However, Joseph City had a successful 4-H baking club with eight members enrolled, seven of whom satisfactorily completed the required work.

In Pinedale there was a club member whose eyesight was so poor that she could not see to sew, therefore she was permitted to do the baking club work instead. She completed the work outlined, wrote her story, made her final report, exhibited her baking products and was awarded her 4-H pin.

2 Preservation

a. Adult. According to the program of work Snowflake or Navajo County and Eager of Apache County were to carry food preservation projects. In neither of these communities have the women been organized to undertake a definite program of work, but in both they have successfully canned large quantities of fruit and vegetables and some meat. In this work they have followed methods given in bulletins provided by the Agent and have used pressure cookers and Burpee canners secured in previous years through her influence and assistance. Because a definite program of work was not followed nor were the improved practices adopted for the first time, effort was not made to collect data concerning work accomplished.

The Cosnino group of women in Coconino County who last year canned hundreds of quarts of fruits and vegetables in accordance with the methods given in bulletins provided by the Agent have done likewise this year. Reports have not been asked of them for the same reason they were not requested of the groups in the other counties doing the same kind of work.

The Agent would like to have these groups of women undertake a food preservation project with definite program of work. It would be a real help to them to study food values, make canning budgets and give special attention to the conservation of money, materials, time and energy. The women themselves would enjoy doing this work but they are overburdened with work and as yet do not see their way to spare time for projects that require attendance at meetings, some study and the making of reports. Furthermore, many of them live miles apart and do not have means of transportation at their disposal. Another reason why it is not practicable to carry on project work with these different groups of home keepers is that the Agent's time is limited. One of her most difficult problems is to decide among the many worthwhile things that ought to be done, what to do and what not to do.

Mrs. Gurule a member of the group of Spanish speaking mothers who under the Agent's direction in 1922 first learned to raise and can vegetables, has each year since grown vegetables. Every season these products have furnished a large part of the food supply for her family. She has sold some of the surplus but the most of it she has canned to be used during the winter. This year she has on her shelves forty-five quarts of canned vegetables and an equal quantity of fruit.

Early in November the Agent responded to the call of a Flagstaff lady who wanted to can venison. She had been given a generous portion of deer meat. This she wanted to can but did not know how. With the assistance of the Agent and her pressure cooker, the lady learned how to can meat and was delighted to place in her cooler two quarts and six pints of delicious venison ready to be served at a moments notice when Friend Husband brings home an unexpected guest.

b. Junior. According to program of work canning clubs were named as possibilities in Snowflake but they were not organized.

B. Nutrition (Keep Growing)

1 Program of work for 1927. Coconino County.

Project	Community	Method of Procedure	Goals
Keep Growing Junior in Schools	<u>Winter Schools</u>	During the year, schools visited from one to four times according to distance from headquarters, conditions of roads and pressure of other duties. Pupils weighed and measured by the Agent except in Williams and Grand Canyon, where scales are owned by the school. This work is done by the school nurse at Williams and by the teachers at Grand Canyon. Health talks illustrated by pictures, charts, stories, etc. given by the Agent. In many schools health programs carried by the teachers. Posters and health books made by the pupils. Health poems are learned and some plays put on. Subject matter suggested by Agent and a portion provided.	1. To bring 55% of pupils up to or above average weight. 2. Reduction of percent of pupils who are 7% or more under average weight to 20%. 3. 70% of all pupils eating fruit, vegetables and coarse grain cereals regularly and taking at least a pint of milk a day. 4. 90% of pupils using tooth brush regularly.
	Anderson Pass		
	Bellemont		
	Fredonia		
	Canyon Diablo		
	Grand Canyon		
	Lees Ferry		
	Mormon Lake		
	Riordan		
	Sedona		
	Stoneman Lake		
	Sunshine		
	Tuba City		
	Upper Oak Creek		
	Williams		
	<u>Summer Schools</u>		
	Cliffs		
	Cosnino		
	Doney Park		
	Garland Prairie		
	Long Lake		
	Maine		
	Red Lake		
	Winona		

a. Method of procedure.

In accordance with the programs of work for the three counties the methods of procedure are practically the same.

During the past year the activities as indicated under this heading in the program of work have been followed in all three counties. The schools have been visited from one to four times according to distance from headquarters, condition of roads and pressure of other duties.

Pupils have been weighed and measured by the Agent except in those places where the schools owned scales. In these schools this work has been done by the school nurse or by the teachers. In Coconino County, Williams

and Grand Canyon have scales. In Navajo County scales are owned by Winslow, Holbrook and Snowflake. In Apache County, Springerville and St. Johns (English) have scales. In all the schools the Agent has cooperated with the teachers and school nurses. She has had conferences with them, provided them with blanks for reports, with subject matter and with illustrative material, including pictures, charts and varied devices for increasing interest in the project. In all the schools she has given health talks illustrated with posters, charts, stories, etc.

In schools where scales are owned and there is no school nurse the reports are sent to the Agent by one of the teachers who has been appointed to be leader of the project. In case there is a school nurse she serves as leader. With these leaders the Agent cooperates in carrying forward the project by correspondence, conferences, the development of programs of work and sometimes gives assistance in the execution of the same. These leaders have in all instances proved to be excellent cooperators and deserve much credit for the good work they have done.

In Coconino County keep growing work has been done in eight summer schools. The other schools in this county where this project is carried are winter schools as are all the schools in the other counties.

The data given in the tabular forms which follow are summaries of work done in winter schools from Sept. 1926 until June 1927 and in summer schools from March 1927 to December 1927. Work done in the winter schools during the fall of 1927 is to be included in the 1928 annual report.

In seventeen schools, health books and posters have been made by the pupils. In many of the schools health poems and songs have been learned. In five schools definite health programs were carried and in two health plays were put on.

b. Goals

The first goal is to bring the average per cent* of white card pupils up to 55% and the second to bring the reds at least down to 20%. So far as her winter schools are concerned Coconino County went over the top. Her average per cent of whites is 63.2% and her average of reds 10.1%. However, her summer schools fell far below the goals for both the per cents of whites and reds**, and sadder still the closing records were less satisfactory than the beginning.

Navajo County as a whole did not reach the goals for either white or reds** though the Spanish pupils went over the top for both*. The failure of Navajo to reach the goals is probably due to the fact that there were epidemics of measles in all the communities where this project was carried. Of the English schools Holbrook did the best. She went over the top as far as the reds were concerned. She brought her closing average of reds down to 19% and she only lacked 2.4% of making the goal for the whites.

Apache County lacked 3.7% of reaching the goal for whites**and went over the top for the reds by bringing her closing average down to 16.6%.

Without doubt the pupils in schools where this project is carried are drinking more milk and are eating fruits, vegetables and coarse grain cereals more regularly than ever before.

More than 90% of the pupils have been provided with tooth brushes and most of them claim to be using them regularly. Therefore, it would seem that these goals have been reached but it has been impossible to get exact data under present conditions over such an extended area.

2 Activities and results.

a. Coconino County.

Decided gains were made in the closing weighings over the beginning in the schools of Grand Canyon, Williams, Stoneman Lake, Canyon Diablo, and Sunshine.

Gratifying results were achieved in Williams as the records show that with an enrollment of 364 pupils the 32.4% of white card pupils in the beginning was raised to 66.9% in closing and that the reds fell from 37.6% to 10.2%. Among the factors which made such remarkable results possible were, first, that milk was provided for the underweights during the morning session. Second, in cooperation with the home economics teacher provision was made for a hot noon lunch for the same pupils followed by a twenty minute rest period. Third, regular physical training exercises were given all pupils.

Notes.

* White cards show weights up to average weight or above to 20%

Blue Cards show weights below average weight down to 7%

Red cards show weights 7% or more below.

** For per cents see tabular form.

In March a creditable health program including a play was put on by the pupils under the direction of the teachers. This put added pep and enthusiasm into the keep growing project.

In four rooms the Health Crusade was undertaken. This resulted in thirty pupils who took the work for the first time receiving the Squire Crusader's title and pin. Twenty-five of last year's squire crusaders were this year awarded the title and pin of the Knight Crusader. At the May festival which included the health achievement event it was the Agents privilege to present these awards.

Follow up work in the correction of physical defects begun the previous year was continued this year with good results. An epidemic of measles threatened the community but was held in check by the watchful care and untiring efforts of the school nurse.

The remarkable success which attended the carrying over of this project is due in large measure to the efficient work of the leader Miss Esther Perry the school nurse.

Health Play



Teacher with actors - in costume
Williams Cocanino Co Ariz.

Physical Training



Health Achievement Event
Williams Navajo Co Ariz.
May 13 1927



Teachers, Pupils, Building

That excellent work was done in the two room Grand Canyon school is shown by the following results.

During the school year the per cent of whites rose from 20.9 to 53.8 and the reds decreased from 16.2 to zero. Grand Canyon is the largest school in the county having no red cards. Sunshine and Stoneman Lake are the only other schools working on this project that have no red card pupils.

The teachers of Grand Canyon reported that as their pupils have gained in weight they have improved in health and in the quality of school work done.

The frequent inspection of teeth, finger nails, etc. has resulted in the children taking more pride in their personal appearance.

The posture of these pupils both in sitting and standing was observed to be the best of any school in the county where the keep growing project is being carried. Without doubt the daily physical training exercises which the children receive have had much to do with the development of good posture. In this school a definite health program was carried.

During the Agent's January visit to the Canyon she had a conference with a dozen mothers concerning the keep growing project on which their children were working. Among the things she emphasized was correct posture and foot wear for adults as well as juniors.

3 Fredonia.

Excepting Williams, Fredonia is the largest school in Coconino County where the keep growing project is carried. It is also the farthest from the Agent's headquarters, 242 miles by the shortest route. Much of the distance is over rough and dangerous mountain roads. Therefore, it has been visited but once a year. The record given in the tabular form was made in October 1926 and the record made in October of this year will be reported in 1928. The results of the beginning weighings of the Fredonia pupils show a higher per cent of whites than the beginning weighings of any other school in the county where the project is carried. However, they are not nearly so high as several schools show in their closing weighings.

The purchase of scales for this school is contemplated. If they are secured the pupils will be weighed monthly and reports sent to the Agent. A real keep growing program will then be followed and the work will become more efficient.

This fall the pupils teeth are being examined by a dentist and a considerable number of defects corrected. The data to be given in 1928 report.

During the Agent's stay in Fredonia a meeting was held with the mothers at which time eighteen pre-school age children were weighed and measured. Records showed no red cards, three blues and fifteen whites, which is a remarkably good showing.

Picture

10.
NUTRITION PROJECT

SUMMARY OF "KEEP GROWING" DEMONSTRATION
1926-1927

County - Coconino

Community	Teacher	Children Weighed	Number				Percent			
			White	Blue	Red	0 Total	White	Blue	Red	0
Grand Canyon	Miss Rosa White 2 teachers	Beginning	9	27	7	43	20.9	62.8	16.2	
		Closing	21	18	0	39	53.8	46.1	00.0	
Williams	Miss Esther Perry Nurse- 12 teachers	Beginning	118	109	137	364	32.4	29.9	37.6	
		Closing	235	80	36	351	66.9	22.7	10.2	
Sedona	Elizabeth Lindsay	Beginning	1	5	8	14	7.1	35.7	57.1	
		Closing	1	6	6	13	7.6	46.1	46.1	
Stoneman Lake	Ella Hoffman	Beginning	2	2	2	6	33.3	33.3	33.3	
		Closing	3	2	0	5	60.0	40.0	00.0	
Canyon Diable	Mrs. Betsy Fransen	Beginning	4	3	2	1 10	40.0	30.0	30.0	10.0
		Closing	4	2	1	1 8	50.0	25.0	12.5	12.5
Sunshine	Mrs. Margaret Anderson	Beginning	3	8	3	14	21.5	57.0	21.5	
		Closing	4	4	0	8	50.0	50.0	00.0	
Bellemont	Mrs. Ellen Stolberg	Beginning	1	4	5	10	10.0	40.0	50.0	
		Closing	1	4	5	10	10.0	40.0	50.0	
Riordan	Mrs. Janette Harrison	Beginning	2	2	4	1 9	22.2	22.2	44.4	11.1
Upper Oak Creek	Mrs. Mattie Burman	Beginning	1	5	3	9	11.1	55.5	33.3	
Mormon Lake	Auther P. Docka	Beginning	9	9	4	22	40.9	40.9	18.1	
Anderson Pass	Mittie Hill	Beginning	2	5	2	9	22.2	55.5	22.2	
Tuba City	Edna Warner	Beginning	3	7	1	11	27.2	63.6	9.1	
Lees Ferry	Mrs. Alice W. Lee	Beginning	2	5	1	8	25.0	62.5	12.5	
Fredonia	W. O. Nisson 4 teachers	Beginning	32	32	10	74	43.2	43.2	13.5	
No. of Teachers	29	Beginning	189	323	189	2 703	26.8	45.9	26.8	0.28
	18	Closing	268	112	43	1 424	63.2	26.4	10.1	0.23

weighed but once

4 Coconino County summer schools.

The results of the work done in the summer schools are disappointing. Only two, Maine and Long Lake, increased their per cents of whites and Maine alone decreased the per cent of reds. These small rural schools are located in places where the people are poor and the food supply is inadequate. Families come and go, therefore the school population changes frequently. The fact that the Agent did so much 4-H club work during the summer may have had something to do with the failure of these schools to make better records.

NUTRITION PROJECT

SUMMARY OF KEEP GROWING DEMONSTRATIONS IN COCONINO
COUNTY
SUMMER 1927

Community	Teacher	Children Weighed	Number				Total	Percent			
			White	Blue	Red	O		White	Blue	Red	O
Cliffs - Clare Chesire	Beginning		4	1	3		8	50.0	12.2	37.2	
	Closing		6	4	8		18	33.3	22.2	44.4	
Cosnino - Alice Grolich	Beginning		8	2	1		11	72.7	18.1	9.0	
	Closing		4	6	2		12	33.3	50.0	16.6	
Doney Park - Goldie P. McKinney	Beginning		11	7	11		29	38.0	24.0	38.0	
Red Lake - Lily Casey	Beginning		3	5	1	1	9	30.0	50.0	10.0	10.0
Winona - Edith Tissaw	Beginning		8	4	0		12	66.6	33.3	00.0	
	Closing		5	2	2		9	55.5	22.2	22.2	
Maine - Evelyn Anderson	Beginning		11	10	7	2	30	36.6	33.6	23.3	6.3
	Closing		8	8	3		19	42.1	42.1	15.8	
Garland Prairie - Stella McMillan	Beginning		5	10	11		26	19.2	38.4	42.3	
	Closing		2	6	5		13	15.3	46.1	38.4	
Long Lake - Elsie Linn	Beginning		5	5	0		10	50.0	50.0	00.0	
	Closing		6	3	1		10	60.0	30.0	10.0	
<hr/>											
No. Teachers	8	Beginning	41	32	22	2	97	42.2	33.0	22.7	2
			55	44	33	3	135	40.7	32.5	24.4	2.1
No. Teachers	6	Closing	31	29	21	0	81	38.2	35.8	25.9	

*Two schools with an enrollment of 38
were weighed one time only
with 36% white 31% blue 21% red and 2% overweight*

5 a. Navajo County.

Of the schools in this County that carried the keep growing project Joseph City has so far as weights are concerned the poorest record. There was much sickness of different kinds in the community during the greater part of the school year. The parents evidently have not yet sensed the importance of living in accordance with known health laws.

Snowflake did some better but her school was closed for weeks on account of an epidemic of measles. Both schools are doing better this fall.

In Winslow the school nurse has this fall succeeded in getting local dentists to give free examinations to school children. In her last report to the Agent she stated that thus far 100 pupils had been examined and forty of these were having defects corrected.

A campaign for better milk was put on in Winslow by the Parent-Teacher Association. The result is a decided improvement in the quality of the milk. To the under weights in the graded schools (grades 1-5), English and Spanish, milk is available during the forenoon session. According to the nurse, before a week had passed after beginning to serve milk the teachers reported to her that the under weights were improving in the quality of their school work.

Though there was much sickness in Winslow the schools were not closed but the weight records were disappointing.

A Spanish Parent-Teacher Association has been organized in Winslow and the Agent has attended monthly meetings of this organization for the purpose of helping the mothers learn how to better nourish and care for their children, in short, help their boys and girls to carry on the keep growing project. At first it was up hill work to make contacts with these mothers. Bait was given in the form of demonstrations in flower making for they love "flores". They have also been taught to transform plain bottles, jars, cans, boxes, etc. into attractive articles suitable for Christmas gifts. With each one of these demonstrations is put on an illustrated talk, teaching them some nutrition principle, or they are given a demonstration in food preparation. As these talks have to be interpreted they do not go rapidly. Notwithstanding handicaps interest is growing and the outlook for worth while work is encouraging.

Holbrook (English) has had sickness but less than the other communities. The leader of the project made to the Agent the statement, that the epidemic came to Holbrook but most of the children were not very sick because they were in better physical condition than usual to resist the onslaught of the disease.

NUTRITION PROJECT

SUMMARY OF "KEEP GROWING" DEMONSTRATION
1926-1927

County - Navajo

Community	Teacher	Children Weighed	White	Number			Total	Percent			
				Blue	Red	Ø		White	Blue	Red	Ø
Joseph City	Mrs. Bertha Rees 5 teachers	Beginning	18	32	36		86	20.9	37.2	41.8	
		Closing	29	37	36		102	28.4	36.2	35.2	
Snowflake	Miss Thora Rogers 8 teachers	Beginning	46	85	77		208	22.0	40.8	37.0	
		Closing	83	62	55		200	41.5	31.0	27.5	
Holbrook - English	Miss Mary Kramer 4 teachers	Beginning	42	35	38		115	36.5	30.4	33.0	
		Closing	61	32	22		116	52.6	28.4	19.0	
Holbrook - Spanish	Miss N. Bertino 3 teachers	Beginning	22	9	7		38	57.8	23.6	18.4	
		Closing	28	12	8		48	58.2	25.0	16.6	
Winslow-English Washington	Miss Velma Dowds Nurse-12 teachers	Beginning	138	113	89	1	341	40.4	33.2	26.1	0.2
		Closing	110	129	103	2	344	31.9	37.5	29.9	0.6
Winslow-English Junior High	Miss Velma Dowds Nurse-5 teachers	Beginning	102	40	28	6	176	57.9	22.7	15.9	3.4
		Closing	61	37	46	6	150	40.7	24.7	30.6	4.0
Total Winslow-English	Miss Velma Dowds 17 teachers	Beginning	240	153	117	7	517	46.4	29.5	22.6	1.3
		Closing	171	166	149	8	494	35.0	33.4	30.0	1.5
Winslow-Spanish South Side	Miss Velma Dowds 6 teachers	Beginning	74	41	26	3	144	51.4	28.4	18.0	2.0
		Closing	89	43	16	1	149	59.6	28.9	10.7	0.6
Winslow-Spanish Coopertown	Miss Velma Dowds 2 teachers	Beginning	28	11	8		47	59.5	23.4	17.0	
		Closing	18	10	7	1	36	50.0	27.7	19.4	2.8
Total Winslow-Spanish	Miss Velma Dowds 8 teachers	Beginning	102	52	34	3	191	53.4	27.2	17.8	1.5
		Closing	107	53	23	2	185	57.8	28.7	12.4	1.0
No. of Teachers	45	Beginning	470	366	287	10	1133	41.4	32.3	25.3	0.8
		Closing	479	362	293	10	1144	41.8	31.6	25.6	0.8

*

Survey Shows Health Standing Of Children

(Special to The Daily Mail)

FLAGSTAFF, Jan. 12.—Only 41.6 per cent of the children in the three counties of Coconino, Apache and Navajo were up to average weight last year, 25 per cent being 7 per cent or more underweight.

The nutrition or "keep growing" project of the University of Arizona extension department, aims to bring at least 55 per cent up to normal weight, and to reduce the seriously underweight percentage to 20 per cent.

Miss Rosa Bouton, home demonstration agent for the three counties, has just returned to her Flagstaff office and is enthusiastic with new ideas from the recent extension conference at Tucson.

Among the goals set for this year are:

1. To reduce so far as possible the physical defects discovered among the children.
2. To improve the food habits of the pupils by increasing the daily use of milk, fruit, vegetables and coarse grain cereals, and to encourage the substitution of white bread by that made of whole wheat flour.
3. To increase interest in the formation of good health habits.
4. To bring at least 55 per cent of the children up to average weight and reduce to 20 per cent the number of those who are 7 per cent or more under weight.

Last year the average for Coconino, Navajo and Apache counties of school children who were up to average weight, was only 41.6 per cent, while 25.4 per cent of the pupils were 7 per cent or more under average weight.

The nutrition program also includes the growing of more fruit and vegetables in home gardens and the home production of more milk, butter, cheese and eggs.

Another phase of the nutrition project is food preservation by canning, drying and other methods of preserving food products for winter's use. This work is valuable from the viewpoint of health and economy.

6 a. Apache County

Less work on this project has been done in Apache than in the other counties.

The project has been carried in five communities but only about one fifth as many pupils are enrolled as in Navajo County. Fewer visits have been made in Apache County because it is so far away. The farthest community carrying the project is 216 miles from the Agent's headquarters and much time has to be consumed in travel, though roads are much better than on the Fredonia way.

Though St. Johns School (English) had scales they failed to get their work systematized sufficiently to send reports to the Agent. However, this fall the same superintendent is really interested. Most of his teachers are new and they are taking hold of the work in earnest.

The Spanish school does not yet have scales but hopes to get them in the near future.

Springerville purchased scales last spring and sent in one report of weighings taken by the teacher. This fall they have a new principal who is interested in the work.

Eager has no scales. When the Agent planned to weigh the pupils for the closing records the school was closed because of an epidemic of scarlet fever.

At the little Amity school, teacher and pupils were very much interested in the project and put over a real program of work. Because their enrollment is so small it seems hardly fair to compare the per cents of this school with the larger ones. However, this was the only school in the county that went over the top** so far as the per cent of whites is concerned though they were way under when the per cent of reds is considered.

This year was the first time the keep growing project was carried in Nutrioso. There was much interest and the school did well in disposing of reds**. The gain in whites was not so good but did better than some others along that line.

** Same as previous note.

NUTRITION PROJECT

SUMMARY OF "KEEP GROWING" DEMONSTRATION
1926 - 1927

County - Apache

Community	Teacher	Children Weighed	Number					Percent				
			white	Blue	Red	0	Total	white	Blue	Red	0	
St. Johns Spanish	E. W. LaRue 4 teachers	Beginning	40	19	21	1	81	49.4	23.4	25.9	1.2	
		Closing	36	26	16	1	79	45.5	32.8	20.2	1.2	
Nutriosa	Stella Peterson 2 teachers	Beginning	10	17	14	1	42	23.8	40.5	33.3	2.3	
		Closing	14	20	7	1	42	33.3	47.6	16.7	2.4	
Amity	Mrs. E. P. Martin	Beginning	5	3	4		12	41.6	25.0	33.3		
		Closing	4	0	3		7	57.1	00.0	42.8		
Sager	C. M. Brimhall 6 teachers	Beginning	49	57	33		139	35.2	41.0	23.7		
		Closing	Schools closed because of sickness second time weights were to have been taken - these are not included in the total									
Springerville	B. P. Gayden 5 teachers	Beginning	42	38	20		100	42.0	38.0	20.0		
		Closing	63	25	12		100	63.0	25.0	12.0		Summary of co.
No. of teachers	18	Beginning	97 146	134	92		374	39.0	35.8	24.6	.5	
	12	Closing	117	72	38		228	51.3	31.5	16.6	.8	

SUMMARY OF COCONINO, NAVAJO AND APACHE COUNTIES
1926.- 1927

County	Teachers	Children Weighed	Number					Percent				
			White	Blue	Red	0	Total	White	Blue	Red	0	
Coconino	29	Beginning	189	323	189	2	703	26.8	45.9	26.8	0.28	
	29	Closing	268	112	43	1	424	63.2	26.4	10.1	0.23	
Navajo	45	Beginning	470	366	287	10	1133	41.4	32.3	25.3	0.87	
	45	Closing	479	362	293	10	1144	41.8	31.6	25.6	0.8	
Apache	18	Beginning	146	134	92	2	374	39.0	35.8	24.6	0.5	
	12	Closing	117	72	38	2	228	51.3	31.5	16.6	0.8	
Total for the			895	823	568	14	2210	36.4	37.2	25.6	0.6	
three counties			864	546	374	13	1796	48.1	30.4	20.8	0.7	

A. Clothing 4-H Garment Making

1 Coconino County

Project	Community	Method of Procedure	Goals
Girls First Year Garment Making Clubs	Anderson Pass Leupp Indian School	Club leaders are school teachers. Achievement Events to be held in May. On account of great dis- tance and bad roads, most of the supervision will be done by correspondence.	60% completing

Three instead of two first year Garment Making clubs were organized in Coconino County, all in cooperation with schools, the teachers to serve as leaders. One of these was at Anderson Pass and another in the Government Indian School at Leupp. The third at Sunshine not named in the program of work disbanded before work was begun as families including all the club members but two moved away soon after the club was organized.

Because of sickness in the family of the leader of the Anderson Pass club, she resigned her position as teacher. The school was closed a month earlier than expected. At that time none of the girls had finished their work. One member only completed the required work. She attended the Achievement Event at Leupp, exhibited her articles with those of the club members there and with them was awarded her 4-H pin.

The organization of the first year garment making (Turquoise) club of Indian girls at Leupp was the first work the Agent ever did with the "First Americans". She has enjoyed the experience. There were five members in this group. Later five more names were sent in to be enrolled as club members. The first visit the Agent made to find out how the work was going she was told by the leader that all ten of the girls had finished the required sewing and that the articles were pressed, on exhibition, and ready to be examined in the new practice hogan. She was both surprised and pleased to find the work completed. It was all creditable and compared favorably with that of white club members. The darning was beautifully done. On each bag was an original Indian design. The Agent has never yet know a club of white girls all of whom made original designs for their sewing bags.

In February another group of ten girls enrolled as club members and had all required work finished before the Achievement Event held May 11. The articles they had made together with their final reports and stories were

exhibited on Achievement Day which was a gala day at the school. Twenty girls enrolled and twenty finished their work giving them 100% completions. As the goal named in program of work is 60% completions they went over the top in good shape.

Because the Sunshine club did not begin work they are not included in the summary.

4 - H CLUBS

SUMMARY OF ENROLLMENTS, COMPLETIONS, AND CHAMPIONS

COCONINO COUNTY

	Enrollments	Completions	Champions
Anderson Pass	7	1	14.28%
Leupp	20	20	100.00%
TOTAL FOR COUNTY	27	21	77.77%

Milk Goats Feb. 4 1927



Indian Agency School
Leupp Navajo Co. Ariz.



Turquoise 4-H Garment Making Club + Practice Hogan
Achievement Day, May 17 1927



A Navajo Home and Family

Navajo Indian Agency
 Leupp Navajo Co Ariz.



Employees' Club House
 May 17, 1927

2 Navajo County

a. Junior

Project	Community	Method of Procedure	Goals
Garment Making	Snowflake	1st, 2nd and 3rd year work	60% completing.
Clubs	Taylor	1st, 2nd and 3rd year work	60% completing.
	Joseph City	1st year work	
	Woodruff	1st year work	

Instead of having 4-H garment making clubs organized in four communities according to program of work ~~they~~ were organized in nine. The enrollment totaled 111 and the completions 84. This gives the county 75.6% completions. As the goal was 80% completions, Navajo went over the top.

For detail of enrollments, completions and champions see following summary.

In Navajo County the club work was organized in cooperation with the young ladies' and girls' societies of the L. D. S. Church.

In May the Agent assisted in the organization of the clubs, visited them in June and August and attended their Achievement Events and the County Fair in September.

Club members exhibited their work in their own communities on Achievement Day. They were privileged to enter their blue and red ribbon articles at the County Fair and their blue ribbon work at the State Fair. The judging and placing of ribbons was done by Miss Mather, State Agent.

b. Adult.

In Clay Springs ten mothers enrolled in a first year Garment Making Club. They did the work as directed in the outlines, wrote their stories, made their final reports and exhibited their articles on Achievement Day, with the Juniors and with them were awarded 4-H pins. Their work was well done and they had merry times doing it.

Eight members completed the work giving them 80% completions. This enrollment is not included with the junior statistics.

COMMUNITY PROJECT OUTLINE

Project 4-H County Club Leaders Community Navajo
 Leader Rosa Bouton County Navajo
 Project Leaders Thalia Kartchner
Pauline U. Smith

Goal: Enrollment
 X Completions 75%
 Enrollment date May 18
 Final enrollment date June 18
 Completion date September 15, 1927.

Date	What will be done by leader	By County Agent	By Specialist
May 7	Attend meeting prepared to announce selection of Club leader for groups and project	Present subject matter.	Outline work. Develop program of work. Present subject matter.
May 16	Enrollments mailed		Send program of work. Send literature.
May 29	Attend meetings bringing, if possible, enrollments and programs of work.	Present subject matter. Have assistants go over project matter with Miss Bouton first. Have group club songs and yells.	
June 26	Attend meeting prepared to report final enrollment, condition of records, progress of work. Also with questions.	Present subject matter for following month's work.	
July 31	Attend meeting, report progress on programs of work.		If possible, present subject matter, songs, yells, etc.
Aug. 28	Attend meeting, discuss preparation for completing work, making of final reports, and writing stories.	Go over report forms. Discuss stories, exhibits, achievement programs.	Judge exhibits.
Sept. 19 to 28	Have exhibits assembled, and achievement programs ready.	Attend meetings. Help with judging.	Judge exhibits.
Achievement days			
County Fair Friday Oct. 7	Bring exhibits to County Fair.	Place Exhibits at County Fair.	Arrange for judge.

County Project Leader will.

1. Receive enrollment and programs of work from clubs.
2. Check enrollment & programs forward to Co. Agent
3. Visit each club at least once to assist local leader
- X 4. Assist in scoring Girls Own Rooms
5. Assist in training demonstration team Superintend Clubs exhibits at Fair.

Schedule of Meetings, 1927.

Navajo County Boys' and Girls' Club Work.

Project Leaders:

Miss Thalia Kartchner.
Mrs. Pauline U. Smith.
Miss Rosa Bouton, Home Demonstration Agent, in charge.
Mr. C. R. Fillerup, County Agent, in charge.

The following is the schedule of visits for Miss Bouton and Mr. C. R. Fillerup, County Agent, to the different communities for both boys and girls Club work. Please observe the dates and the time of meeting. Everybody be prompt. Only in this way can the work be done. Leaders are requested to have all of their Club members present at the place on the day given and at the time specified.

May 3, Monday	Taylor	9:30 a.m.	Snowflake	2:30 p.m.
May 31, Tuesday	Clay Springs	9:30 a.m.	Pinedale	2:30 p.m.
June 1, Wednesday	Show Low	9:30 a.m.	Lakeside	2:30 p.m.
June 2, Thursday	Shumway	9:30 a.m.	Joseph City	3:30 p.m.
June 3, Friday	Woodruff	10:00 a.m.	Holbrook	3:00 p.m.

The same rotation and time will be followed the week beginning Monday, June 27, also Monday, August 29.

If possible, the Assistant Director will carry out the same schedule the week beginning Monday, August 1st. This will be devoted to an examination of records and drills on songs and yells.

Schedule for Achievement Days.

Navajo County, September 19-28.

Monday, September 19	Taylor and Shumway
Tuesday, September 20	Snowflake
Wednesday, September 21	Clay Springs
Thursday, September 22	Pinedale
Friday, September 23	Show Low
Saturday, September 24	Lakeside
Monday, September 26	Woodruff
Tuesday, September 27	Joseph City
Wednesday, September 28	Holbrook

The County Agent and Home Demonstration Agent, also one specialist from the University Agricultural Extension Service will be present.

Club leaders will be responsible for the assembling and placing of exhibits and for the arranging of the place for the Achievement meeting. They will also be responsible for the preparation of the Achievement meeting program. This should be held at such a time as one may get the parents out.

The Extension Service representatives will judge the exhibits, take part on the Achievement program, provide ribbons and Achievement pins.

They will also prepare and send to leaders suggestive programs for the Achievement meeting.

PROGRAM OF WORK
1927

Project	Community	Leaders	Goals
1st Year Garment Making	Springerville	Mrs. Connor Trammell Miss Callie Trammell Miss Hazel Trammell	75% completions. All work with stories and reports finished by September 1st.

June 2 Organization
 8 Begin bags
 July 7 Meeting with County Agent
 14 Bags finished
 28 Entertain Mothers
 Aug. 4 Darn and patch finished
 11 Towels finished
 12 Picnic
 25 Dress finished
 Sept. 1 Stories and reports finished.

ACHIEVEMENT EVENTS AND COUNTY FAIRS

NAVAJO COUNTY

Sept. 17	Sat.	Woodruff	9 A. M.	Judging	1.30	Exercises
	"	Holbrook	1 P. M.	"	2.30	"
	"	Joseph City	4 P. M.	"	8.00	"
19	Mon.	Snowflake	2 P. M.	"	8.00	"
20	Tues.	Taylor & Shumway	2 P. M.	"	8.00	"
21	Wed.	Clay Springs	10 A. M.	"	11.00	"
	"	Pinedale	2.30 P. M.	"	4.00	"
22	Thurs.	Showlow	10.30 A. M.	-----		
	"	Lakeside	2.30 P. M.	"	4.00	"
	"	Showlow	-----			8.00 "

23 & 24 County Fair at Taylor

APACHE COUNTY

Achievement Events September 26-29. Detail not yet worked out.

Sept. 30 & Oct. 1 Apache Fair at Round Valley.

Dress Made by Club Girls



First Year Garment Making

*Pinedale Navajo Co. Arizona
Sept. 20, 1927*



First Year Club Girls'

4 - H CLUBS

SUMMARY OF ENROLLMENTS, COMPLETIONS
AND CHAMPIONSNAVAJO COUNTY

		Enrollments	Completions	Champions
Woodruff	1st	10	10	
	2nd	2	2	
	3rd	3	3	
Total		15	15	100.0%
Holbrook	1st	9	3	
	2nd	2	2	
Total		11	5	45.5%
Snowflake	1st	12	9	
	2nd	5	5	
	3rd	3	3	
Total		20	17	85.0%
Taylor	1st	6	5	
	2nd	6	6	
	3rd	4	4	
Total		16	15	93.7%
Shumway	1st	4	1	25.0%
Clay Springs	1st	8	2	25.0%
Pinedale	1st	7	7	100.0%
Showlow	1st	10	10	
	2nd	4	0	
	3rd	1	0	
Total		15	10	66.6%
Lakeside	1st	15	12	80.0%
TOTAL FOR COUNTY		111	84	75.6%

3. Apache County

Project	Community	Method of Procedure	Goals
Garment Making	Eager	1st, 2nd and 3rd year work	60% completing
Girls's Clubs	Nutriosa	2nd and 3rd year work	60% completing
	Springerville	1st, 2nd and 3rd year work	60% completing
	St. Johns	1st, 2nd and 3rd year work	60% completing
	Vernon	2nd and 3rd year work	60% completing
		Organization and supervision of all clubs.	

Of the five communities named in the program of work where 4-H garment making club work was to be carried, Nutriosa failed to secure a leader and so did not organize.

The leader of the Vernon Club, the mother of three small children decided that she would be running too great a risk for her little ones if she went on with the club work, as there was spinal meningitis fifteen miles distant. The club failed to get another leader and none of the members completed the work.

In the three other communities the garment making clubs were organized, completed their work, held their Achievement Events, exhibited their red and blue ribbon articles at the County Fair and their blue ones at the State Fair.

As in Navajo so in Apache the Agent assisted with organization work in May, visited the clubs in June and August, attended the Achievement Events and the County Fair in September and October. The judging and placing of ribbons was done by Miss Mather State Agent.

The enrollment totaled 64 and the completions 41 giving Apache 64.0% of completions.

Details of enrollments, completions and champions appear in following summary.



4-H Garment Making Club Girls, first Second & Third Year and Leaders, Eager, Ariz. 7-28-'27

4 - H CLUBS

SUMMARY OF ENROLLMENTS, COMPLETIONS
AND CHAMPIONSAPACHE COUNTY

		Enrollments	Completions	Champions
St. Johns	1st	7	2	
	2nd	10	5	
	3rd	4	3	Corrine Cowley
	Total	21	10	47.6%
Springerville	1st	4	4	
	2nd	4	4	
	3rd	3	3	
	Total	11	11	100.0%
Eager	1st	7	5	
	2nd	10	8	
	3rd	7	7	
	Total	24	20	83.3%
Vernon	1st	3	0	
	2nd	2	0	
	3rd	3	0	
	Total	8	0	00.0%
TOTAL FOR COUNTY		64	41	64.0%

4-H Clubs were organized in the Ft. Defiance Indian School last May shortly before vacation time. This work was done in response to a request made by Superintendent F. A. DuClosé to the Agricultural Extension Service of the University.

To this school were sent from other schools on the reservation Indian children who were infected with trachoma. Here they were treated for this disease and as soon as they were cured they were sent to schools free from trachoma. Their places were filled by other children who had this disease. Thus the Government Agency was trying to stamp out this disease. Early in September a letter was received from Mr. L. Lincoln the club leader, stating that they had sent so many pupils away and had received so many new ones that very few of the girls enrolled as club members remained with them. Things had been so stirred up that no club work had been done. The names of these Indian girls who enrolled as members are not included in the Apache County summary because they did not even begin work.

Superintendent DuClosé and his teachers are very much interested in 4-H Club work and it is hoped that it may be reorganized in the near future.

Source

June 3 1927 Springerville Ariz

4-H Clubs Organized Among Navajos in Apache County

(By Rosa Bouton).

In response to the request of Superintendent F. A. Duclose for 4-H club work at the Indian school at Fort Defiance, clubs have been organized under the direction of the Agricultural Extension Service of the University of Arizona.

On May 9 and 10 Miss Stella Mather, state home demonstration agent, and Miss Rosa Bouton, county agent, visited the Fort Defiance school and met with the club members and had a conference with the leaders concerning their work. First year garment making and baking clubs have been organized among the Indian girls. Previously a goat club was organized among the boys under the direction of County Agent D. W. Rogers.

Superintendent Duclose, Mr. Pearce, principal of the school, and Miss Sherman, head matron of the girls, are intensely interested in making the 4-H club work a success, believing that it will be a great help to them in their work with the Indian boys and girls.

To reach this school the extension workers went by train over to Gallup, N. M. Fortunately for them Superintendent Duclose had that morning driven into Gallup. He took them in his auto out to Fort Defiance, which is 18 miles to the northwest of Gallup, not far across the state line on the Arizona side. The next day he provided means for their return to the desert.

The school is a wonderfully interesting place with 465 Indian boys and girls who are busy every minute with study, work or play, all doing worthwhile things. The superintendent, principal and teachers are enthusiastic about their work and new plans for further development. Soon a large new hospital is to be built, to care not only for sick school children but also the sick among the older people who live on the reservation.

Mrs. Duclore directs the activities of a club of returned students who are living on the reservation, for the purpose of keeping these educated young Indians interested in better living conditions and preventing them from returning to the primitive life they lived before they went to school.

The foundation has been laid for a practice house where girls are to put in practice the household arts of every day life, looking towards the time when they may have real homes them-

selves in which they may have inexpensive stoves, beds and chairs, and so get up off the dirt floors of the hogan. The boys are to help build this house of logs with the hope that they may later build their own houses of logs from the trees growing near the reservation.

An Indian woman, who cannot speak a word of English, is teaching the girls to weave Navajo rugs that this wonderful art may not be lost to the younger generations.

The art work done in the school by the Indian boys and girls is really marvelous. The third and fourth grade children do work which compares favorably with that of high school students in Apache county.

To the visiting agents the whole institution seemed a great beehive of industry, going like clockwork. In this system every one from Superintendent Duclose down to the smallest little Indian five years old, was working happily and earnestly, doing his best to make real the ideals set before them.

The extension agents greatly appreciated the many courtesies extended, thereby enjoying their visit and wished it might have been longer.

'Better Homes' To Be Discussed By Winslow Women

May 1927

"Better Homes," a subject that is fast gaining headway among civic organizations everywhere, and which has become a national movement, that will reach its peak of enthusiasm during "Better Homes Week," April 25 to 30, will be the subject of discussion at the regular meeting of the Winslow Woman's club to be held Friday afternoon at 2:30, at the Guild Hall. The civic section of the club will be in charge with Mrs. Horace Evans as chairman.

In response to the roll call, each member is asked to reply with the name of her favorite home help. This will be followed by a fifteen minute song period, led by Mrs. W. L. Martin.

"Better in the Home" will be the subject of an interesting paper to be given by Mrs. Frona Parr.

Mrs. Robert Moore will give an article on "Relation of the American Home and School," while "Science in the Home," a subject of keen interest to every modern housewife, will be discussed by Mrs. C. A. Hansen.

Due to both its educational value and the interesting program arranged for the day a large attendance is anticipated at Friday's meeting.

Through the information on "Better Homes" that will be brought to light by the program, much may be done in assisting the "Better Homes" committee under the chairmanship of Mrs. D. L. Smith, in arousing enthusiasm and interest for the completion of their plans for the last week in April, at which time the committee expects to be able to offer an interesting program to the public.

Mrs. W. L. Martin will preside at Friday's meeting in the absence of the president, Mrs. G. H. Maden.

D. Home Furnishings.

1 4-H Girls' Own Room Clubs.

Though the Girls' Own Room Clubs did not appear in the programs of work of any of these counties three of these were organized in Navajo County and one in Apache, all of which completed the required work.

This is the first time this work has been undertaken in either of these counties. From the first the girls were interested. As the work progressed the interest grew until Achievement Day when each club member kept "open house" in her own room to her club mates and their mothers, State and County Agents, and other friends who made tours in each community from home to home where the girl's own room had been improved.

Thirty-one members enrolled and twenty completed the required work. The Agent was disappointed that more girls did not complete the work but her heart was rejoiced because of the quality and amount of work done by every member who completed what she had undertaken. Every girl did much more than the required work and did it well. The results far exceeded the Agent's expectations.

All the rooms were very attractive and the girls were proud of them. One of the Joseph City club members wrote in her story, "My room looked like a barn when I began and now it looks like a million dollars."

This has proved to be the most interesting 4-H club project yet undertaken in these counties. One mother in Snowflake said, "Mayola is so interested in fixing up her room she doesn't want to keep on the go as she used to. The walls looked well enough and really did not need a new coat of calomine but she wanted her colors to harmonize so I let her work the walls over according to her own scheme." This was a basement room that had previously been used as a store room. One porch was enclosed and transformed into a very pleasing room. In some comparatively new houses the daughter's rooms had not been completed because there were so many other things needing to be done and the room could wait until a more convenient season. The carrying on of this project proved the opportune time for doing what had been put off from month to month and year to year.

Rachel Nelson of Taylor has been appointed champion of the State, and awarded Montgomery Ward prize trip to Chicago to attend the Boy's and Girl's National Club Conference in December. Rachel's room was in the old part of a house to which a new addition had been built. There was no closet, the floor was of old wide boards with cracks between, the walls and ceiling were in sad need of attention and all the wood work was calling for paint. A new hard wood floor was put down. Rachel did more than half of the carpenter work. A closet was built in and she did a large part of building it. She redecorated the walls and painted all the wood work besides doing all the work required in the outlines. *Chubby Ferguson*

Rachel at Work



Rachel Nelson, Girls' Own Room Club
Taylor Navajo Co Arizona
State Champion. Prize Trip to
Boys and Girls National Conference at
Chicago, Ill. Dec. 2, 1927



Just finished enameling
her bedstead.

In Springerville of Apache County six club members enrolled for this project and six completed the work. This is the last of four consecutive years that these six girls have done 4-H club work together.

While on the tour visiting the homes in Springerville, where the girls own rooms were exhibited, one of the fathers said to the Agent, "You would be surprised if you knew how much more pride my girls take in our home since they have been working on this project. They take more pains in the care of their own things and help more to keep the home in order."

At the Apache County Fair one part of a room was fitted up by the club girls as an attractive bed room. They had enameled the bedstead, dresser and chair. The rugs were their handiwork, including the dyeing, braiding and sewing of the same. The curtains, bedspread, dresser scarf and cushions were made by the girls. The walls were decorated with pictures framed by means of the gess o craft. The walls of the remainder of the room were covered with curtains, bedspreads, scarfs, etc. thus placing on exhibition their club work not used in the bedroom furnishings. Many complimentary remarks concerning the pleasing character of the room were made by visitors.

All the 4-H clubs have enjoyed social activities including picnic, hikes, swimming parties, entertainments for mothers, etc. They have learned to sing and to yell with vigor, vitality and vim and to stick to their jobs until they are finished.

4-H CLUBS

SUMMARY OF ENROLLMENTS, COMPLETIONS,
AND CHAMPIONSCOCONINO

	Enrollments	Completions No. %	Champions
Anderson Pass Garment Making	7	1	
Leupp " "	20	20	
Total	27	21 77.7	
TOTAL FOR COUNTY	27	21 77.7	
<u>NAVAJO</u>			
Woodruff Garment Making 1	10	10	
2	2	2	
3	3	3	
Total	15	15 100.0	Maggie Pace
Holbrook Garment Making 1	9	3	
2	2	2	
Total	11	5 45.5	Hazel Johnson Beulah Whiting
Joseph City Baking	8	7	
Girl's Own Room	5	4	
Total	13	11 84.6	Blonda Bushman
Snowflake Garment Making 1	12	9	
2	5	5	
3	3	3	
Girl's Own Room	12	4	
Total	32	21 65.6	Frances Dolton Rosalie Dolton Annie Coral Frost La Rue Stratton
Taylor Garment Making 1	6	5	
2	6	6	
3	4	4	
Girl's Own Room	8	6	
Total	24	21 87.5	Stella Hancock
Shumway Garment Making	4	1 25.0	
Clay Springs Garment Making	8	2 25.0	Gladys Brewer
Pinedale Garment Making	7	7	
Baking	1	1	
Total	8	8 100.0	Ruth Peterson
Showlow Garment Making 1	10	10	
2	4	0	
3	1	0	
Total	15	10 66.6	Sadie Willis
Lakeside Garment Making	15	12 80.0	Wanda Peterson
TOTAL FOR COUNTY	145	106 73.1	

			Enrollment	Completions	Champions
			No.	%	
<u>APACHE</u>					
St. Johns Garment Making	1		7	2	
	2		10	5	
	3		4	3	
Total			21	10	47.6
					Corrine Cowley
Springerville Garment Making	1		4	4	
	2		4	4	
	3		3	3	
Girl's Own Room			6	6	
Total			17	17	100.0
					Callie Trammell
Eager Garment Making	1		7	5	
	2		10	8	
	3		7	7	
Total			24	20	83.3
					Kathleen Hamblin
Vernon Garment Making	1		3	0	
	2		2	0	
	3		3	0	
Total			8	0	00.0
TOTALS FOR COUNTY			70	47	67.1
COCONINO COUNTY			27	21	77.7
NAVAJO COUNTY			145	106	73.1
APACHE COUNTY			70	47	67.1
TOTAL FOR THREE COUNTIES			242	174	71.0

E. House Furnishing

2 Kitchen Improvement

KITCHEN IMPROVEMENT PROJECT

I. Object

1. To make the kitchens of Pinedale more healthful, convenient and pleasant.
2. To make a survey of home conditions relative to water supply and sewage disposal.

II. Method of Procedure.

1. Organization meeting, enrollment, study of kitchen score card.
2. Meeting. Members will bring score card filled out with their own scoring. Discuss same.
3. Meeting. Members bring floor plans of their own kitchens showing arrangement of doors, windows and equipment. Draw lines of travel in kitchen. Consider how these lines of travel may be shortened in the kitchen. Consider location, supplies, cooking utensils and cleaning equipment in relation to number of steps taken.
4. Bring list of present kitchen equipment and furnishings. Make list of desirable or possible additions to this list, with probable cost. Discuss these lists and advantages of different articles.
5. Exhibit of labor saving devices. Discussion of advantages and prices. Study of catalogues and bulletins. Report on kitchen improvements in progress.
6. Discussion of floor coverings, walls, ceilings, windows, etc.
7. Food supplies. List of foods to keep on hand, containers for same. Amounts to be purchased and care of same.
8. Additional subjects optional. Home made kitchen conveniences. Screening of doors and windows. The ironing board.
9. Records and reports. Keep records of all improvements made with cost of same. Fill blank for reporting work with kitchen equipment. Report bulletins and articles read with reference to kitchen improvements. Report first and last scoring of kitchen.
10. Achievement Event. Make tour of kitchens and have Achievement Event, picnic or other festive community gathering.

Pinedale is located in the southern part of Navajo County in the pine woods twenty miles off the highway. Most of the people have had hard times making both ends meet. The Agent was surprised to discover that the home keepers of this community were interested in undertaking the Kitchen Improvement project. They worked at it with a will and their achievements were gratifying. Fourteen kitchens in this little community were so improved as to make them either more healthful, convenient or pleasant. Though none of them could measure up to the ideal, there was a decided improvement in all.

(One of the home keepers succeeded in getting water pipe^{omit} into her house.)

² *See page 27*
Though not all the floor plans brought to one of the meetings that the Agent attended were drawn to scale, some of them were and were really good. An interesting discussion was brought out in the endeavor to determine the shortest possible lines of travel a woman could take in doing her work.

(4) The kitchen kit was loaned to this group. It travelled from home to home and was much appreciated by the women. Enclosed is the kind of blank that was used for making kitchen kit reports, also blank designed for reporting all home improvements and another used in scoring the kitchens.)

(5) Literature was distributed for the study of the kitchen including floors, ceilings, walls, windows, equipment, etc.

(3) Ten meetings were held most of them well attended as shown by the record of the secretaries' book. At these meetings papers were read and discussions carried on with reference to the various subjects mentioned in the project method of procedure. At one of the meetings a member who had purchased a kerosene oil flat iron demonstrated its use.

(6) According to reports received the accomplishments were as follows,

1. water piped into one home.
2. Three washing machines purchased.
3. One kerosene oil flat iron purchased.
4. In two homes windows and doors were screened.
5. In six kitchens walls were white washed or painted. Wood work and floors were also painted.
6. Seventeen pieces of furniture were remodelled or repaired.
7. New linoleum was purchased and old ones were painted.
8. One table was purchased.
9. Oil cloth was purchased for use in three kitchens.
10. Thirty-nine miscellaneous pieces of furnishings and labor saving devices were purchased.

print

Because Achievement Event was held after school opened it was more convenient to hold the picnic earlier. Accordingly a community picnic was held in August to which the garment making club members were invited. The Agent was present, enjoyed the good eats and held separate meetings with both the garment making club and the kitchen improvement group.

(7) Out of the fifteen club members enrolled fourteen finished the work. Their Achievement Event was held with the garment making club members. The ladies put on for their part of the program a one act original play "Come back to the Kitchen Mary". The ladies took an active part in giving the club yells and in singing the club songs. That they enjoyed the club was evident.

As the Extension Service has not yet adopted an award for Adults that complete a definite outlined project, these women were presented with 4-H club pins.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF ARIZONA
UNIVERSITY OF ARIZONA COLLEGE OF AGRICULTURE
AND U. S. DEPARTMENT OF AGRICULTURE COOPERATION

DEMONSTRATION KITCHEN KIT

Name

Check below articles you

	Owned be- fore using kit	Found useful	Did not care for	Purchased.
Wooden Spoon				
Knife, Paring				
Knife, Paring, Stainless				
Knife, Butcher				
Knife, Spatula				
Knife Sharpener, Small				
Measuring Cup, Aluminum				
Ladd Egg Beater				
Egg Slicer				
Corer				
Vegetable Grater				
Asbestos Mat				
Plate Scraper				
Small Vegetable Brush				
Small Brush for Grasing				
Baking Dishes				
3 Fuller Brushes				
Soap Shaker				
Dish Mop				
Chore Ball				
Package Steel Wook				
Perfection Dish Drainer				
Star Can Opener				
Fruit Press or Potato Ricer				
Dairy Thermometer				
Funnel with String				
Rack for Towels				
Rack for Oven or Table				
Egg Separator				
Sifter, cup Size				
Mendits				
Stainer				
Sprinkler				

Cooperative Extension Work in Agriculture and Home Economics
State of Arizona
University of Arizona College of Agriculture
And U.S. Department of Agriculture Cooperating

SCORE CARD FOR BETTER KITCHENS

CONVENIENCE-----50	Official Score	First Score	Second Score
1. Furniture	10		
2. Utensils and other equipment	10		
3. Arrangement of furniture and utensils used	15		
a. In preparation of food	6		
b. In cooking of food	3		
c. In cleaning up	6		
4. Water supply and disposal of waste	15		
a. Water supply	9		
b. Disposal of waste	6		
CHLORFULNESS-----20			
1. Walls, floors, ceilings	15		
2. Outlook	5		
HEALTHFULNESS-----30			
1. Light and ventilation	10		
2. Sanitation and cleanliness	10		
3. Storage facilities	10		

Name of Contestant.....

Address.....

County.....Community.....

Date of first scoring.....Second scoring.....

3 Better Homes

Work under the name of Better Homes Work has been done in cooperation with the Better Home movement with headquarters at Washington, D. C., which is directed by James Ford, Executive Secretary. The Agent accepted the position of county chairman appointed by Mr. Ford. Local chairmen in the several communities were appointed by Mr. Ford on the recommendation of the county chairman. The local work was done in cooperation with Woman's Clubs as in Flagstaff, Red Lake and Winslow and with Relief Societies of the L. D. S. Church in Joseph City, Woodruff, Snowflake, Eager and St. Johns.

(1) This work is not carried as an outlined project with a definite number of enrollments working to accomplish a certain amount of work with definite goals to be reached. But in the booklets sent out from Washington many ways of making homes better are suggested. Certain things, the cooperators are ~~strongly~~ urged to undertake. Suggestions and instructions for carrying on the same are given. Reports of work done are requested and prizes are offered. *by Washington have a further*

(2) To this work the Agent has contributed suggestive plans, literature and a limited amount of enthusiasm. As opportunities have appeared she has given talks to groups of women in these communities explaining the plans and purposes of the better homes movement and endeavored to inspire them with a greater desire to improve their homes.

(3) Much of the Better Homes work is the same as the Extension Home Improvement projects. Because it includes so many phases of home work and does not require the carrying on of a definite program many women undertake it who will not enroll for definite programs of work.

In order to get reports of work done by home keepers who are working to make their homes better but have not undertaken definite projects as "Kitchen Improvement" the Agent has devised the accompanying report blank. A summary of work accomplished as reported on these blanks is included in the statistical report with notes to the effect that it is not definite project work.

(4) In Flagstaff four days, April 25-29 were devoted to the better homes campaign. The Agent gave the major portion of three days to this work which was done under the auspices of the Woman's Club. On one afternoon five homes recently built and furnished were opened to visitors. Many availed themselves of the opportunity not only to see the beautiful new homes but also to get valuable suggestions concerning home equipment, color combinations in furnishings, etc. On three afternoons a Better Homes Exposition was held in the club house. Merchants loaned exhibits. One of these exhibits was arranged to represent a dining room and living room in one and a bedroom. This furnishing was done on a budget basis with figures shown. During the afternoon

Before Moving



Better Homes Campaign
Winslow Navajo Co. Arizona
Spring 1937



After Moving and Remodeling

Dining Room Corner of Living Room



Better Homes

Rooms in Remodeled House
Winslow Navajo Co. Arizona
Spring 1927



Cosy Corner of Living Room

there were programs including prize essays written by school children on "Why Better Homes", discussion on better homes subjects, music and a table setting demonstration.

⑤ The clean up and planting part of the Better Homes campaign was carried out under the direction of the Chamber of Commerce, May 15 to 21.

Red Lake is a transient community. The Woman's Club of that place has had its ups and downs as the residents have come and gone. During the last season the meetings have been held irregularly. The home keepers have been interested in the Better Homes movement and have made many improvements in their homes during the last summer. The Agent has visited them, given suggestions and literature concerning those subjects in which they are most interested and has received from them reports of the improvements they have made.

For the Better Homes demonstration in Winslow the Woman's Club secured a demonstration house through cooperation with a contractor in which building they kept "open house" for three days during better homes week. The house was an old one which was moved, remodelled and partly furnished. The merchants loaned the ladies additional furniture. Thus the old house was transformed into an attractive home like place. The accompanying photographs show the house before and after the ^{better} homes work was done.

In the five communities already mentioned where work was done in cooperation with the Relief Societies an immense amount of excellent work has been done though no demonstration houses have been produced nor better homes expositions held. As the Agent has visited these communities primarily in the interest of 4-H club work she has made the most of opportunities to help with the better homes work. For example, one evening in Joseph City she spoke on the subject at a community gathering. She helped a committee of High school pupils plan an afternoon program entitled "The Elimination of the Fly" and also had a conference with the Better Homes leader concerning the plans and problems. In the other four communities named she has in a similar manner kept in touch with the progress of the work. In seven other communities of Navajo County this work has gone forward without personal assistance from the Agent except as it has reached them through literature and suggestions given to leaders in the places named. The field is so large that the Agent has not been able to keep in personal touch with all these outlying communities. However, she has received reports from them through the Snowflake leader. Such items as fit into the Extension Statistical report she has included there with the note that it is not project work. Much work has been done which might be included in this report were it not for the phrases "according to plans furnished" and "for the first time" because she has no means of knowing what plans were used the first time.

The Agent has made the most of her opportunities to induce the people in these counties to make their homes better, but for the major portion of the improvements reported she does not give herself credit. *Jan*

*taken from
monthly Report*

6.

whom they felt sure would want to undertake the project. This group is not taking this work as a 4-H club, but after the plan of the Kitchen Improvement project carried through in Snowflake during the spring of 1925.

Better Homes

The Agent called on Mrs. Silas Fish of Snowflake who is the chairman of the Better Homes work as carried through the Relief Societies of the L. D. S. church. Mrs. Fish gave a very encouraging account of the Better Homes work being done by the people in these communities. The Agent has given literature and report blanks to Mrs. Fish for distribution among her cooperators.

Enclosed with this report is one of these blanks.

Miss Carrie Leigh, chairman of the Better Homes work in Snowflake has reported besides the clean up and fly elimination campaigns, meetings in Snowflake at which the following subjects were considered:

- Music in the Home
- Character Building
- Better Books in the Home
- Play in the Home
- Literature for Children and Story Hour
- Problems in Home Management

The total attendance was about three hundred. The Home Economics girls presented the play "Care of Clothing at School."

County Agent C. R. Fillerup was very kind in transporting the Agent from one community to another thus enabling her to do the 4-H club organization work in Navajo County in the shortest time possible.

The visit of the State Home Demonstration Agent in the northern counties was greatly appreciated.

Submitted by,

Rosa Boulton
Home Demonstration Agent.

office

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. Department of Agriculture
and State Agricultural Colleges
Cooperating

Extension Service,
Office of Cooperative Extension Work,
Washington, D. C.

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

38
22
6
5
1
3

This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, and negro agent, reporting on their respective lines of work.

State Arizona County Coconino, Navajo, Apache
Report of Rosa Bouton County Home Demonstration Agent.
(Name) (Title)
From December 1 1926 to December 1, 1927.

If agent has not been employed entire year, indicate exact period. Agents resigning during the year should make out this report before quitting the service.

READ DEFINITIONS, PAGES 3 AND 4



Corrected
in 4th line
B
Approved:

Date Dec 17 - 1927

Frances H. Brown
State or District Supervisor.

Date Dec 19 - 1927

J. H. Ross
State Extension Director.

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT.

The annual report should be a review, analysis, interpretation, and presentation to the people of the county, the State, and the Nation of the sum total of the extension activities in each county for the year and the results obtained by the county extension agent assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support.

Separate statistical and narrative reports are desired from each county extension agent in charge of a line of work, such as county agent, home demonstration agent, boys' and girls' club agent, and negro agent. Where an assistant agent has been employed a part or all of the year, a report on his or her work should be included with the report of the leader in charge of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked. Where two or more extension agents are employed in a county, each in charge of a line of work, care should be exercised to *avoid including the same data in the statistical report of more than one agent.*

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

NARRATIVE SUMMARY.

The narrative report should be a statement in orderly fashion and arranged under appropriate subheadings, of the work done, methods used, and results obtained under each project, as well as of the general work accomplished. Every statement should be clear-cut, concise, forceful, and, where possible, reenforced with ample data from the statistical summary. In the preparation of the part of the report relative to each project, the results reported in the statistical summary for the project should be analyzed, conclusions drawn, and recommendations made. The report may well be illustrated with photographs, maps, diagrams, blue prints, or copies of charts and other forms used in demonstration work. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs, and reasonably good margins left. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented:

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT.

- I. Cover and title page.
- II. Table of contents.
- III. Status of county extension organization.
 - (1) Form of organization—changes and development.
 - (2) Function of local people, committees, or project leaders in developing the program of work.
 - (3) General policies, including relationships to other organizations.
- IV. Program of work, goals established, methods employed, and results achieved.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

<ol style="list-style-type: none"> (a) Soils (b) Farm crops (c) { Horticulture Home gardens Beautification of home grounds (d) Forestry (e) Rodents, predatory animals, and birds. (f) Animal husbandry (g) { Dairy husbandry Home dairy (h) { Poultry husbandry Home poultry 	}	(including diseases and insects).
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SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT—Continued.

IV. Program of work, etc.—Continued.

(2) Project activities and results—Continued.

- (i) { Rural engineering.
- { Rural engineering—home.
- (j) { Agricultural economics, including farm management and marketing.
- { Home marketing.
- (k) Foods.
- (l) Nutrition.
- (m) Clothing.
- (n) Home management.
- (o) House furnishings.
- (p) Home health and sanitation.
- (q) Community activities.
- (r) Miscellaneous.

V. Outlook and recommendations, including suggestive program of work for next year.

VI. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning or end of the narrative report.

STATISTICAL SUMMARY.

To supplement the narrative part of the report, and in order that comparable State and National summaries may be made, it is necessary to include a statistical summary of the work in each county. The following form has been prepared to insure uniformity of reporting. In addition to the questions asked under each subdivision of the report, space is provided to add further data if desired. The statistical summary will grow naturally out of the field and office records.

DEFINITIONS OF TERMS USED IN THIS REPORT.

1. A **PROGRAM OF WORK** is a definitely outlined plan for extension work.
2. A **PROJECT** is a definite, systematic, organized plan for carrying out some phase of the extension program of work, providing for what is to be done, how much, when, where, how, and by whom.
3. **MISCELLANEOUS WORK** includes work which has not yet become a regular part of the program of work—work other than project work.
4. A **COMMUNITY**, for the purposes of this report, may be any one of the several units into which the county is divided for purposes of conducting organized extension work.
5. A **PROJECT LEADER OR LOCAL LEADER** is a person, selected because of his or her special interest and fitness, who functions as a leader in advancing some phase of the local program of extension work.
6. A **DEMONSTRATION** is an example designed to show the practical application of an established fact. Demonstrations as contemplated in this report are of two kinds, method demonstrations and result demonstrations.
 - A *method* demonstration is a demonstration given by an extension worker or other trained leader to a group for the purpose of showing them how to carry out a practice. Synonym: Lecture demonstration. Examples: Demonstrations of canning, mixing of spray materials, and culling of poultry.
 - A *result* demonstration is a demonstration carried on by a farmer, farm woman, boy, or girl under the direction of the extension service, involving a substantial period of time, records of results, and comparisons. Examples: Child-feeding, corn-culture, and orchard-management demonstrations.
7. A **DEMONSTRATOR** is a farmer, farm woman, boy, or girl who, under the direction of the extension service, conducts a result demonstration.
8. **MEMBERS COMPLETING** should include those who have satisfactorily finished the work outlined for the current year.
9. A **DEMONSTRATION MEETING** is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
10. A **TRAINING MEETING** is a meeting at which project leaders or local leaders are trained to carry on extension activities in their respective communities.
11. AN **OFFICE CALL OR TELEPHONE CALL** is a visit or call by a farmer or other person seeking agricultural or home economics information, as a result of which some definite assistance or information is given.
12. A **FARM VISIT** is a call at a farm by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farmer regarding his work, or the better practice prevailing in his neighborhood.
13. A **HOME VISIT** is a call at a home by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farm woman regarding her work, or the better practice prevailing in her neighborhood.
14. **DAYS IN OFFICE** should include time spent by the county agent in his office, at county agent conferences, and any other work directly related to office administration.
15. **DAYS IN FIELD** should include all days spent on official duty other than those spent in office.
16. **LETTERS WRITTEN** should include all single letters on official business.

DEFINITIONS OF TERMS USED IN THIS REPORT—Continued.

17. A FARMERS' INSTITUTE is one of a series of meetings of one to two days' duration, arranged by a central State farmers' institute agency, at which agricultural and home-economics problems are discussed, usually by outside speakers employed for the purpose.
18. AN EXTENSION OR MOVABLE SCHOOL is an itinerant school usually of two to six days' duration where practical but systematic instruction is given to persons not resident at the college. AN EXTENSION SHORT COURSE differs from an extension school in that it is usually held at the college or other educational institution and usually for a longer period of time, but not exceeding two weeks.
19. RECORDS consist of definite information filed in the county office that will enable the agent to verify the data on extension work included in this report.
20. FARM OR HOME PRACTICE ADOPTED is a new or improved practice adopted on a farm or in a home during the year as a result of extension teaching. Examples: Spraying of potatoes for disease, canning of fruits and vegetables, use of balanced rations, and hat making.

GENERAL ACTIVITIES.

Report only this year's extension activities and results that are supported by records.

If an assistant agent has been employed during the year, include his or her work with that of the agent.

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. 1

Rosa Bouton Home Demonstration Agent 12
(Name.) (Title.) (Months of service this year.)

- 1½. County association, if any, fostering extension work. 1½

(a) Name Farm Bureau

(b) Number of members

2. Number of communities in county where extension work should be conducted. 40 2

3. Number of above communities in which the extension program has been cooperatively worked out by extension agents and people concerned. 22 3

4. Number of voluntary county, community, or local leaders actively engaged in forwarding the extension program with— 10 4

(a) Juniors 66

(b) Adults 71

5. Number of clubs carrying on extension work: 5

(a) Junior 33

(b) Adult 3

6. Membership in above clubs: 6

(a) Boys¹ (c) Men

(b) Girls¹ 242 (d) Women 35

7. Number of club members completing: 7

(a) Boys² (c) Men

(b) Girls² 183 (d) Women 22

8. Number of members in junior club work for four or more years: 8

(a) Boys

(b) Girls 10

¹ Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 8 to 31, less any duplications due to the same boy or girl carrying on two or more subject-matter lines of work.

² Include those boys and girls enrolled in club work as reported under 6 (a) and 6 (b) who have finished the work undertaken or such portion of it as it was planned to finish during the report year. 8-5146

In eight communities where Leaders have done Better
Homework, definite project clubs have not been organized

GENERAL ACTIVITIES—Continued.

9. Number of junior teams trained	{ (a) Judging.....	.....	9
	{ (b) Demonstration.....	.....
10. Number entering college this year who may have been club members.....		.....	10
11. Total number of farm visits ¹ made in conducting extension work.....		.....	11
12. Number of different farms visited.....		.....	12
13. Total number of home ¹ visits made in conducting extension work.....		152	13
14. Number of different homes visited.....		87	14
15. Number of calls ² relating to extension work.....	{ (a) Office.....	92	15
	{ (b) Telephone.....	69	
16. Number of days agent spent in office.....		134	16
17. Number of days agent spent in field.....		151	17
17½. Number of news articles prepared for press ³		4	17½
18. Number of individual letters written.....		715	18
18½. Number of bulletins distributed.....	Account not kept	Many	18½
19. Number of fairs at which extension exhibits were made.....	{ Achievement (a) Community Program.....	12	19
	{ (b) County.....	2	
	{ State.....	1	
20. Training meetings held for local leaders.....	{ (a) Junior work.....	3	20
	{ (1) Number.....	30	
	{ (2) Leaders in attendance.....		
	{ (b) Adult work.....		
	{ (1) Number.....		
	{ (2) Leaders in attendance.....		
21. * Method and result demonstration meetings ² held (do not include meetings reported in number 20) including meetings held by local club leaders.....	{ (a) Number.....	701	21
	{ (b) Attendance.....	13467	
22. Farmers' institutes held.....	{ (a) Number.....		22
	{ (b) Number of sessions.....		
	{ (c) Attendance.....		
23. Extension schools ² and short courses held.....	{ (a) Number.....		23
	{ (b) Attendance.....		
24. Encampments held.....	{ (1) Number.....		24
	{ (2) Attendance by club members.....		
	{ (3) Total attendance.....		
	{ (a) Junior.....		
	{ (b) Farm women.....		
	{ (1) Number.....		
	{ (2) Attendance by club members.....		
	{ (3) Total attendance.....		
25. Other extension meetings attended and not previously reported.....	{ (a) Number.....	175	25
	{ (b) Attendance.....	6279	
26. Number of meetings at which were shown.....	{ (a) Lantern slides.....		26
	{ (b) Motion pictures.....		
	{ (c) Charts & Other Ills.....	35	

¹ Do not count the same visit as both a farm visit and a home visit.² See definition on page 3.³ Include county and State press, agricultural journals, and home magazines. Do not count items relating to notices of meetings only.

Illustrative Material

* Meetings held by Agent { Number 87 }
 { Attendance 1485 }

PROGRAM SUMMARY

List below information on each project of the program of work for the year. If an assistant agent has been employed during the year, include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered.

Title of project.	Number of communities participating. ¹ (a)	Number of local leaders assisting. ² (b)	Days specialists helped. (c)	Days agent devoted to projects. (d)	
[Illustrative entry.] Poultry	6	7	2	14	
27. Soils (page 7)					27
2 37 Foods					28
Preparation Adult	1	1		2	29
4-H Baking	1	1		2	30
38 Nutrition (Keep Growing)	31	32		75	31
39 Clothing 4-H Garment Making Adult	1	1		2	32
4-H Garment Making Junior	16	26		33	33
41 House Furnishings	17	27		35	34
Better Homes	8	8		6	35
Kitchen Improvement	1	1		3	36
Girl's Own Room	4	4		8	37
	13	13		17	38
					39
					40
					41
					42
					43
					44

¹ The individual entries in this column should not exceed entry for question 2, page 4.

² The individual entries in this column should not exceed entry for question 4, page 4.

³ Boys' and girls' club work should be distributed among the proper subject-matter headings and not entered as a separate project.

FARM-DEMONSTRATION WORK.

SOILS.¹

Report only this year's extension activities and results that are supported by records.

45. Number of method demonstrations given. (See definition 6, page 3.)	45
46. Number of result demonstrations started or under way. (See definition 6, page 3.)	46
47. Number of result demonstrations completed or carried through the year.	47
48. Number of acres involved in these completed demonstrations.	48
49. Number of farms adopting improved practices in the use of commercial fertilizer this year.	49
50. Tons involved in preceding question.	50
51. Number of farms taking better care of farm manures this year.	51
52. Number of farms using lime or limestone for the first time.	52
53. Tons of lime or limestone so used.	53
54. Number of farms plowing under cover or other green manure crops for the first time.	54
55. Acres of cover and green manure crops so plowed under.	55
55½. Number of farms adopting other improved soils practices this year. (Specify below.)	55½
56. Total number of different farms adopting improved practices, relative to the soils work reported on this page. (Include questions 47, 49, 51, 52, 54, and 55½ less duplications.)	56

¹ For drainage, irrigation, land clearing, and terracing see "Rural Engineering," page 16.

Item.	(a) Corn.	(b) Wheat.	(c) Oats.	(d) Rye.	(e) Barley.	(f) Other. ²	
57. Number of method demonstrations given.....							57
58. Number of adult result demonstrations started or under way.....							58
59. Number of adult result demonstrations completed or carried through the year.....							59
60. Acres involved in these completed demonstrations.....							60
61. Increased yield per acre on demonstrations.....	bu.	bu.	bu.	bu.	bu.	bu.	61
62. Number of junior clubs ³							62
63. Number of members enrolled.....							63
64. Number of members completing ⁴							64
65. Number of acres grown by junior club members completing.....							65
66. Total yield of cereals grown by junior club members.....	bu.	bu.	bu.	bu.	bu.	bu.	66
67. Number of farms planting improved seed for the first time.....							67
68. Number of farms practicing seed selection for the first time.....							68
69. Number of farms treating seed grain for smut for the first time.....							69
69½. Number of farms adopting other improved practices for the first time. (Specify below.).....							69½
70. Total number of different farms adopting improved practices relative to the cereal work reported on this page. (Include questions 59, 64, 67, 68, 69, and 69½ less duplications.).....							70

8-5146

* Indicate crop by name.

¹ States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

* Include those who have finished the work undertaken, or such portion of it as it was planned to finish during the report year.

LEGUMES AND FORAGE CROPS.

Report only this year's extension activities and results that are supported by records.

[illegible]

¹ Indicate whether yield is bushels of seed or tons of cured forage.

² States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

Item.	(g) Velvet beans.	(h) Field beans.	(i) Peanuts.	(j) Lespedeza.	(k) Pastures.	(m) Other. ¹	
71. Number of method demonstrations given.							71
72. Number of adult result demonstrations started or under way							72
73. Number of adult result demonstrations completed or carried through the year							73
74. Acres involved in these completed demonstrations							74
75. Increased yield ² per acre on demonstrations	bu. tons	bu.	bu.	tons	X X X	bu. tons	75
76. Number of junior clubs ²							76
77. Number of members enrolled { (1) Boys. (2) Girls.							77
78. Number of members completing { (1) Boys. (2) Girls.							78
79. Number of acres grown by junior club members completing							79
80. Total yield ² of crops grown by junior club members	bu. tons	bu.	bu.	tons	X X X	bu. tons	80
81. Number of farms planting improved seed for the first time							81
82. Number of farms practicing seed selection for the first time							82
83. Number of farms inoculating for these crops for the first time							83
83½. Number of farms adopting other improved practices for the first time. (Specify below.)							83½
84. Total number of different farms adopting improved practices relative to the legumes and forage crops reported on this page. (Include questions 73, 78, 81, 82, 83, and 83½ less duplications.)							84

8--514c

[illegible]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

Item.	(a) Tree fruits.	(b) Bush and small fruits.	(c) Grapes.	(d) Market gardening, truck and canning crops.	(e) Home gardens.	(f) Beautification of home grounds.	
100. Number of method demonstrations given.....							100
101. Number of adult result demonstrations started or under way.....							101
102. Number of adult result demonstrations completed or carried through the year.....							102
103. Acres involved in these completed demonstrations.....					X X X	X X X	103
104. Increased yield per acre on demonstrations.....	bu.	qts.	lbs.	bu.	X X X	X X X	104
105. Number of junior clubs ¹							105
106. Number of members enrolled.....							106
107. Number of members completing.....							107
108. Number of acres grown by junior club members completing.....						X X X	108
109. Total yield of crops grown by junior club members.....	bu.	qts.	lbs.	bu.	bu.	X X X	109
110. Number of farms planting improved stock or seed for the first time.....							110
111. Number of farms pruning for the first time.....							111
112. Number of units involved in preceding question.....	trees	acres	acres	X X X	X X X	X X X	112
113. Number of farms spraying or otherwise treating for diseases and insect pests for the first time.....							113
114. Number of units involved in preceding question.....	acres	acres	acres	acres	X X X	X X X	114
114½. Number of farms adopting other improved practices for the first time. (Specify below.).....							114½
115. Number of farms adopting improved practices relative to the horticultural work reported on this page. (Include questions 102, 107, 110, 111, 113, and 114½ less duplications.).....							115

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

FORESTRY.

Report only this year's extension activities and results that are supported by records.

116. Number of method demonstrations given	116
117. Number of adult result demonstrations started or under way	117
118. Number of adult result demonstrations completed or carried through the year	118
119. Number of acres included in these completed demonstrations	119
120. Number of junior clubs ¹	120
121. Number of members enrolled.... { (a) Boys..... } { (b) Girls..... }	121
122. Number of members completing.... { (a) Boys..... } { (b) Girls..... }	122
123. Number of acres handled by junior club members	123
124. Number of forest or woodland plantings made this year	124
125. Acres involved in preceding question	125
126. Number of farms assisted in forest management this year	126
127. Acres involved in preceding question	127
128. Number of farms planting windbreaks this year	128
129. Number of farms attempting to control white-pine blister rust for first time	129
130. Number of acres involved in preceding question	130
130½. Number of farms adopting other improved practices for the first time. (Specify below.)	130½
131. Total number of farms adopting improved practices relative to the forestry work reported on this page. (Include questions 118, 122, 124, 126, 128, 129, and 130½ less duplications.)	131

RODENTS AND MISCELLANEOUS² INSECT AND ANIMAL PESTS.

Report only this year's extension activities and results that are supported by records.

Item.	(a) Rodents.	(b) Other animal pests. ³	(c) Grass- hoppers.	(d) Other insects. ³	
132. Number of method demonstrations given					132
133. Number of result demonstrations started or under way					133
134. Number of such demonstrations completed or carried through the year					134
135. Number of acres in these completed demonstrations					135
136. Total number of farms cooperating in control measures this year					136
137. Number of acres involved in preceding question					137

¹ States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.² Do not include work reported under "Crop" and "Livestock" headings.³ Indicate by name.

LIVESTOCK.

Report only this year's extension activities and results that are supported by records.

Item.	(a)	(b)	(c)	(d)	(e)	(f)	
	Dairy cattle	Beef cattle.	Swine.	Sheep.	Poultry.	Other. ¹	
138. Number of method demonstrations given							138
139. Number of adult result demonstrations started or under way							139
140. Number of adult result demonstrations completed or carried through the year							140
141. Number of animals involved in these completed demonstrations							141
142. Total profit or saving on demonstrations							142
143. Number of junior clubs ²							143
144. Number of members enrolled	(1) Boys						144
	(2) Girls						
145. Number of members completing	(1) Boys						145
	(2) Girls						
146. Number of animals involved in junior club work completed							146
147. Number of farms assisted in obtaining purebred sires this year							147
148. Number of farms assisted in obtaining high-grade or purebred females this year							148
149. Number of farms culling herds or flocks for the first time							149
150. Number of animals in such herds or flocks							150
151. Number of animals discarded							151
152. Number of bull, boar, ram, or stallion circles, clubs, or associations organized during the year					X X X		152
153. Number of members in preceding circles, clubs, etc					X X X		153
154. Number of breed associations or clubs organized during the year							154
155. Number of members in these associations or clubs							155

¹ Indicate by name.² States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

LIVESTOCK—Continued.

Report only this year's extension activities and results that are supported by records.

[illegible]¹ Indicate by name.

LEGUMES AND FORAGE CROPS—Continued.

Report only this year's extension activities and results that are supported by records.

[illegible]

¹ Indicate crop by name.

² Indicate whether yield is bushels of seed or tons of cured forage.

³ States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

AGRICULTURAL ECONOMICS.

Report only this year's extension activities and results that are supported by records.

FARM MANAGEMENT.

187.	Number of method demonstrations given.....	187
188.	Number of farm-account books distributed this year	188
189.	Number of farmers keeping records in such account books throughout the year.....	189
190.	Number of farmers assisted in summarizing and interpreting their accounts.....	190
191.	Number of farmers making changes in their business as result of keeping accounts	191
192.	Number of other farmers adopting cropping, livestock, or complete farming systems this year according to recommendations.....	192
193.	Number of junior farm-management clubs ¹	193
194.	Number of members enrolled.... { (a) Boys..... } { (b) Girls..... }	194
195.	Number of members completing.. { (a) Boys..... } { (b) Girls..... }	195
196.	Number of farmers advised relative to leases this year.....	196
197.	Number of farm-management and farm-account schools held this year	197
198.	Number of farmers assisted in keeping cost-of-production records this year	198
198½.	Number of farms adopting other improved farm-management practices this year	198½
199.	Total number of different farms adopting improved practices relative to the farm-management work reported on this page. (Include questions 189, 190, 191, 192, 195, 196, 198, and 198½ less duplications.).....	199

CREDIT.

200. Number of farm-loan or other credit associations organized this year with assistance of extension service.....	200
201. Membership in above associations.....	201
202. Number of other farmers assisted in obtaining credit.....	202

MARKETING.

203. Number of method demonstrations given.....	203
204. List below the cooperative-marketing associations organized <i>during this year</i> upon suggestion or with counsel of the extension service.	204

(a)	(b)		Supplies purchased.		Products sold.	
Name of association or group.	Number of members.	Supplies and products handled.	(c) Value.	(d) Saving.	(e) Value.	(f) Profit.
			\$ _____	\$ _____	\$ _____	\$ _____
TOTAL						

¹ States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

AGRICULTURAL ECONOMICS—Continued.

Report only this year's extension activities and results that are supported by records.

205. List below this year's results in connection with the cooperative-marketing associations in the county *pre-* 205
viously organized and with which the extension service counseled or advised.

(a) Name of association or group.	(b) Number of members.	Supplies and products handled.	Supplies purchased.		Products sold.	
			(c) Value.	(d) Saving.	(e) Value.	(f) Profit.
			\$.....	\$.....	\$.....	\$.....
TOTAL.....						

205½. Total number of different farms adopting improved marketing practices (include entries for questions 204 (b) and 205 (b) less duplications plus other farms not in cooperative associations) 205½

COMMUNITY ACTIVITIES AND MISCELLANEOUS.

Report only this year's extension activities and results that are supported by records.

Use this space to include work on any other agricultural project not included in the preceding pages, such as bee-keeping, and similar work, i. e., any other information that can be reported statistically and that will help to give a complete account of the year's work.

Item.	(a) Beekeeping.	(b) ¹	(c) ¹	
206. Number of method demonstrations given.....				206
207. Number of adult result demonstrations started or under way.....				207
208. Number of result demonstrations completed or carried through the year.....				208
209. Number of units in these completed demonstrations				209
210. Number of junior clubs ²				210
211. Number of members enrolled.....	(1) Boys			211
	(2) Girls.....			
212. Number of members completing.....	(1) Boys			212
	(2) Girls.....			
213. Number of units involved in junior club work completed.....				213
214. Total number of different farms adopting improved practices relative to the miscellaneous work reported on this page.....				214
[Use space below to include other important data relating to miscellaneous work.]				

¹ Indicate name over column.

² States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME-DEMONSTRATION WORK.

FOODS.

Report only this year's extension activities and results that are supported by records.

		FOOD PREPARATION		
215. Number of project clubs or groups ¹	<i>Breadbaking</i>	(a) Women	<i>1</i>	215
		(b) Juniors	<i>1</i>	
216. Number of members enrolled in food preparation		(a) Women	<i>10</i>	216
		(b) Girls	<i>9</i>	
		(c) Boys		
217. Number of members completing ²		(a) Women		217
		(b) Girls	<i>8</i>	
		(c) Boys		
218. Number of method demonstrations given. (See definition 6, page 3.)			<i>5</i>	218
219. Number of result demonstrations started or under way. (See definition 6, page 3.)		(a) Women	<i>10</i>	219
		(b) Girls		
		(c) Boys		
220. Number of result demonstrations completed or carried through the year		(a) Women		220
		(b) Girls	<i>8</i>	
		(c) Boys		
221. Number of individuals adopting improved practices in bread making this year		(a) Women		221
		(b) Girls	<i>8</i>	
		(c) Boys		
222. Number of individuals adopting improved practices in meat cookery this year		(a) Women		222
		(b) Girls		
		(c) Boys		
223. Number of individuals adopting improved practices in vegetable cookery this year		(a) Women		223
		(b) Girls		
		(c) Boys		
224. Number of individuals adopting improved practices in preparation of dairy-product dishes this year		(a) Women		224
		(b) Girls		
		(c) Boys		
225. Number of individuals adopting improved practices in meal preparation and service this year		(a) Women		225
		(b) Girls		
		(c) Boys		
226. Number of homes budgeting the family food supply for the first time				226
227. Total number of different homes adopting improved practices relative to the food-preparation work reported on this page. (Include entries for questions 220, 221, 222, 223, 224, 225, and 226 less duplications.)			<i>14</i>	227

[Use space below to include other important data relating to food preparation.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.² Include those who have finished the work undertaken, or such portion of it as it was planned to finish during the report year.

FOODS—Continued.

Report only this year's extension activities and results that are supported by records.

FOOD PRESERVATION.

228. Number of project clubs or groups ¹	(a) Women.....	228
	(b) Juniors.....	
229. Number of members enrolled in food preservation.....	(a) Women.....	229
	(b) Girls.....	
	(c) Boys.....	
230. Number of members completing.....	(a) Women.....	230
	(b) Girls.....	
	(c) Boys.....	
231. Number of method demonstrations given.....		231
232. Number of result demonstrations started or under way.....	(a) Women.....	232
	(b) Girls.....	
	(c) Boys.....	
233. Number of result demonstrations completed or carried through the year.....	(a) Women.....	233
	(b) Girls.....	
	(c) Boys.....	
234. Number of individuals adopting improved practices in preserving fruits and vegetables this year.....	(a) Women.....	234
	(b) Girls.....	
	(c) Boys.....	
235. Number of individuals adopting improved practices in preserving meats and fish this year.....	(a) Women.....	235
	(b) Girls.....	
	(c) Boys.....	
236. Number of homes providing better food storage for the first time.....		236
237. Total number of different homes adopting improved practices relative to the food-preservation work reported on this page.....		237
238. List below amount of food preserved by club members, completing:		238

Kind of food.	(1) Women.	(2) Girls.	(3) Boys.
(a) Fruits and vegetables canned..... quarts			
(b) Meats and fish canned..... quarts			
(c) Jelly and preserves made..... quarts			
(d) Fruit juices made..... quarts			
(e) Pickles made..... quarts			
(f) Fruits and vegetables dried..... pounds ²			
(g) Meats cured..... pounds ²			

[Use space below to include other important data relating to food preservation.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.² Finished product.

NUTRITION.—*Keep Growing*

Report only this year's extension activities and results that are supported by records.

239. Number of project clubs or groups ¹ <u>Schools</u>	(a) Women.....		239
	(b) Juniors.....	<u>91</u>	
240. Number of members enrolled in nutrition.....	(a) Women.....		240
	(b) Girls.....	<u>1239</u>	
	(c) Boys.....	<u>1079</u>	
241. Number of members completing.....	(a) Women.....		241
	(b) Girls.....	<u>1017</u>	
	(c) Boys.....	<u>900</u>	
242. Number of method demonstrations given.....		<u>73</u>	242
243. Number of result demonstrations started or under way.....	(a) Women.....		243
	(b) Girls.....	<u>1038</u>	
	(c) Boys.....	<u>898</u>	
244. Number of result demonstrations completed or carried through the year.....	(a) Women.....		244
	(b) Girls.....	<u>1017</u>	
	(c) Boys.....	<u>900</u>	
245. Number of individuals balancing family meals according to approved methods for the first time.....	(a) Women.....		245
	(b) Girls.....		
	(c) Boys.....		
246. Number of individuals preparing better school lunches for the first time.....	(a) Women.....		246
	(b) Girls.....		
	(c) Boys.....		
247. Number of schools induced to serve a hot dish or school lunch for the first time.....			247
248. Number of children involved in preceding question.....			248
249. ^x Number of homes carrying out improved practices in child feeding for the first time.....			249
250. Number of children involved in preceding question.....			250
251. Total number of different homes adopting improved practices relative to the nutrition work reported on this page.....			251

[Use space below to include other important data relating to nutrition.]

Many homes are increasingly adopting improved practices in child feeding but it is impracticable to get exact data concerning the number. The same is true of numbers 245, 246, 250, 251.

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

CLOTHING.

Report only this year's extension activities and results that are supported by records.

252. Number of project clubs or groups ¹	(a) Women	1	252
	(b) Juniors.....	28	
253. Number of members enrolled in clothing work.....	(a) Women	10	253
	(b) Girls.....	203	
	(c) Boys.....		
254. Number of members completing.....	(a) Women	8*	254
	(b) Girls.....	147	
	(c) Boys.....		
255. Number of method demonstrations given.....		30	255
256. Number of result demonstrations started or under way.....	(a) Women		256
	(b) Girls.....		
	(c) Boys.....		
257. Number of result demonstrations completed or carried through the year.....	(a) Women	8*	257
	(b) Girls.....	147	
	(c) Boys.....		
258. Number of individuals adopting improved practices in selection and construction.....	(a) Women	8*	258
	(b) Girls.....	147	
	(c) Boys.....		
259. Number of individuals adopting improved practices in renovation and remodeling.....	(a) Women		259
	(b) Girls.....	16	
	(c) Boys.....		
260. Number of individuals adopting improved practices in millinery.....	(a) Women		260
	(b) Girls.....	16	
261. Number of individuals adopting improved practices in costume designing.....	(a) Women		261
	(b) Girls.....		
262. Number of individuals adopting improved practices in infant wardrobe planning.....	(a) Women		262
	(b) Girls.....		
263. Number of individuals adopting improved practices in children's wardrobe planning.....	(a) Women		263
	(b) Girls.....		
264. Number of individuals adopting improved practices in adult wardrobe planning.....	(a) Women		264
	(b) Girls.....		
265. Total number of different homes adopting improved practices relative to the clothing work reported on this page.....		135	265
266. Number of dress forms made this year by.....	(a) Women		266
	(b) Girls.....		
267. Number of dresses and coats made this year by.....	(a) Women	8*	267
	(b) Girls.....	147	
268. Number of undergarments made this year by.....	(a) Women		268
	(b) Girls.....	31	
269. Number of hats made this year by.....	(a) Women		269
	(b) Girls.....	16	

[Use space below to include other important data relating to clothing.]

* Are married women enrolled in 4-H Club work

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME MANAGEMENT.

Report only this year's extension activities and results that are supported by records.

270. Number of project clubs or groups ¹	{ (a) Women..... (b) Juniors.....	270
271. Number of members enrolled in home management	{ (a) Women..... (b) Girls..... (c) Boys.....	271
272. Number of members completing.....	{ (a) Women..... (b) Girls..... (c) Boys.....	272
273. Number of method demonstrations given		273
274. Number of result demonstrations started or under way.....	{ (a) Women..... (b) Girls.....	274
275. Number of result demonstrations completed or carried through the year.....	{ (a) Women..... (b) Girls.....	275
276. Number of individuals following a systematized plan of household work for the first time.....	{ (a) Women..... (b) Girls.....	276
277. Number of homes obtaining additional labor-saving equipment this year.....		33 277
278. Number of kitchens planned and rearranged for convenience this year.....		14 278
279. Number of individuals following improved laundry practices for the first time.....	{ (a) Women..... (b) Girls.....	4 279
280. Number of individuals making budgets and keeping accounts for the first time.....	{ (a) Women..... (b) Girls.....	280
281. Total number of different homes adopting improved practices relative to the home-management work reported on this page.....		281
282. List below the number of labor-saving appliances involved in question 277:		282
(a) Hand washing machines.....	3	(f) Kitchen cabinets.....
(b) Power washing machines.....	4	(g) Electric or gasoline irons.....
(c) Fireless cookers.....		(h) Pressure cookers.....
(d) Kitchen sinks.....	1	(i) Iceless refrigerators.....
(e) Power vacuum cleaners.....		(j) Other.....
		25

[Use space below to include other important data relating to home management.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOUSE FURNISHINGS.

Report only this year's extension activities and results that are supported by records.

283. Number of project clubs or groups ¹	(a) Women.....	1	} 283
	(b) Juniors.....	4	
284. Number of members enrolled in house furnishings.....	(a) Women.....	15	} 284
	(b) Girls.....	31	
	(c) Boys.....		
285. Number of members completing	(a) Women.....	14	} 285
	(b) Girls.....	20	
	(c) Boys.....		
286. Number of method demonstrations given.....		1	286
287. Number of result demonstrations started or under way	(a) Women.....		} 287
	(b) Girls.....		
	(c) Boys.....		
288. Number of result demonstrations completed or carried through the year	(a) Women.....	14	} 288
	(b) Girls.....	20	
	(c) Boys.....		
289. Number of individuals adopting improved practices in selection and arrangement of furnishings this year	(a) Women.....	14	} 289
	(b) Girls.....	20	
	(c) Boys.....		
290. Number of individuals adopting improved practices in the repairing and remodeling of furnishings this year.....	(a) Women.....	*18	} 290
	(b) Girls.....	20	
	(c) Boys.....		
291. Number of individuals adopting improved practices in wall, woodwork, and floor treatment this year	(a) Women.....	*51	} 291
	(b) Girls.....	20	
	(c) Boys.....		
292. Number of rooms involved in questions 289, 290, and 291.....	(a) Bedrooms.....	20	} 292
	(b) Living rooms.....	*30	
	(c) Dining rooms.....	*25	
	(d) Other rooms.....	*17	
293. Total number of different homes adopting improved practices relative to the house-furnishing work reported on this page.....		*80	293

[Use space below to include other important data relating to house furnishings.]

* Some of this work was not done in project clubs. ✓
 However all bedroom work was done by the Girl's
 Own Room Clubs and most of the "other rooms"
 work was done by the Kitchen Improvement Club.

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME HEALTH—SANITATION. — *Keep Growing*

Report only this year's extension activities and results that are supported by records.

294 ¹ Number of project clubs or groups ¹ <u>Schools</u>	(a) Women		} 294
	(b) Juniors		
295 ¹ Number of members enrolled in home health and sanitation	(a) Women		} 295
<i>Keep Growing project enrolled under Nu-</i>	(b) Girls	<u>1229</u>	
<i>trition.</i>	(c) Boys	<u>1073</u>	
296 ¹ Number of members completing	(a) Women	<u>1017</u>	} 296
	(b) Girls	<u>900</u>	
	(c) Boys		
297. Number of method demonstrations given			297
298. Number of result demonstrations started or under way	(a) Women		} 298
	(b) Girls		
	(c) Boys		
299 ¹ Number of result demonstrations completed or carried through the year	(a) Women		} 299
	(b) Girls	<u>1017</u>	
	(c) Boys	<u>900</u>	

HEALTH.²

300. Number of homes adopting recommended health practices this year		300	
301. Number of individuals adopting recommended practices in—		301	
(a) Use of health score card	<u>100</u>	(f) Care of skin and hair	<u>100</u>
(b) Good posture	<u>400</u>	(g) Home nursing	
(c) Prevention of colds	<u>300</u>	(h) First aid	
(d) Good elimination	<u>300</u>	(i)	
(e) Care of teeth	<u>1300</u>	(j)	
302. Is your health program coordinated with the work of State and county health authorities?	(a) Yes <u>x</u>	(b) No	302

SANITATION.

303. Number of homes installing sanitary closets or outhouses this year according to plans furnished	<u>98</u>	303
304. Number of homes screened for the first time		304
305. Number of homes following other methods of controlling flies, mosquitoes, and other insects for the first time	<u>190</u>	305
306. Total number of different homes adopting improved practices relative to the sanitation work reported on this page	<u>98</u>	306

[Use space below to include other important data relating to home health and sanitation.]

xx Estimatesx same as given under Nutrition¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.² It is assumed that this work is conducted in cooperation with State and county health authorities.

RURAL ENGINEERING—HOME.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 16.

307. Number of method demonstrations given.....	307
308. Number of result demonstrations started or under way.....	308
309. Number of result demonstrations completed or carried through the year.....	309
310. Number of dwellings constructed this year according to plans furnished.....	310
311. Number of dwellings remodeled this year according to plans furnished.....	311
312. Number of sewage-disposal systems installed this year according to plans furnished.....	312
313. Number of water systems installed this year according to plans furnished.....	313
314. Number of heating systems installed this year according to plans furnished.....	314
315. Number of lighting systems installed this year according to plans furnished.....	315
316. Number of poultry houses constructed this year according to plans furnished.....	316
317. Total number of different homes adopting improved practices relative to the rural-engineering work reported on this page	317

[Use space below to include other important data relating to rural engineering.]

BEAUTIFICATION OF HOME GROUNDS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

318. Number of project clubs or groups ¹	{ (a) Women..... (b) Juniors..... }	318
319. Number of members enrolled in beautification of home grounds.....	{ (a) Women..... (b) Girls..... (c) Boys..... }	319
320. Number of members completing.....	{ (a) Women..... (b) Girls..... (c) Boys..... }	320
321. Number of method demonstrations given.....		321
322. Number of result demonstrations started or under way	{ (a) Women..... (b) Girls..... (c) Boys..... }	322
323. Number of result demonstrations completed or carried through the year.....	{ (a) Women..... (b) Girls..... (c) Boys..... }	323
324. Number of home grounds planted this year according to a landscape plan.....		324
325. Number of school and community grounds planted this year according to a landscape plan.....		325
326. Number of homes painted or whitewashed this year as a result of instruction in beautification...		326
327. Total number of different homes beautifying home grounds this year.....		327

[Use space below to include other important data relating to beautification of home grounds.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME GARDENS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

328. Number of project clubs or groups ¹	(a) Women.....	328
	(b) Juniors.....	
329. Number of members enrolled in home gardens.....	(a) Women.....	329
	(b) Girls.....	
	(c) Boys.....	
330. Number of members completing.....	(a) Women.....	330
	(b) Girls.....	
	(c) Boys.....	
331. Number of method demonstrations given.....		331
332. Number of result demonstrations started or under way.....	(a) Women.....	332
	(b) Girls.....	
	(c) Boys.....	
333. Number of result demonstrations completed or carried through the year.....	(a) Women.....	333
	(b) Girls.....	
	(c) Boys.....	
334. Number of gardens involved in result demonstrations.....	(a) Women.....	334
	(b) Girls.....	
	(c) Boys.....	
335. Number of individuals adopting improved practices in growing fruit trees this year.....	(a) Women.....	335
	(b) Girls.....	
	(c) Boys.....	
336. Number of individuals adopting improved practices in growing bush and small fruits this year.....	(a) Women.....	336
	(b) Girls.....	
	(c) Boys.....	
337. Number of individuals adopting improved practices in growing grapes this year.....	(a) Women.....	337
	(b) Girls.....	
	(c) Boys.....	
338. Number of individuals adopting improved practices in growing vegetables this year.....	(a) Women.....	338
	(b) Girls.....	
	(c) Boys.....	
339. Number of individuals saving improved stock or seed for the first time.....	(a) Women.....	339
	(b) Girls.....	
	(c) Boys.....	
340. Number of homes spraying or otherwise treating garden crops for diseases and insect pests for the first time.....		340
341. Number of individuals growing winter gardens for the first time.....	(a) Women.....	341
	(b) Girls.....	
	(c) Boys.....	
342. Total number of different homes adopting improved practices relative to the home-garden work reported on this page.....		342

[Use space below to include other important data relating to home gardens.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME POULTRY.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on pages 14 and 15.

343. Number of project clubs or groups ¹	{ (a) Women (b) Juniors.....	343
344. Number of members enrolled in home poultry.....	{ (a) Women (b) Girls..... (c) Boys.....	344
345. Number of members completing.....	{ (a) Women (b) Girls..... (c) Boys.....	345
346. Number of method demonstrations given.....		346
347. Number of result demonstrations started or under way.....	{ (a) Women (b) Girls..... (c) Boys.....	347
348. Number of result demonstrations completed or carried through the year.....	{ (a) Women (b) Girls..... (c) Boys.....	348
349. Number of birds in result demonstrations raised or managed by.....	{ (a) Women..... (b) Girls..... (c) Boys.....	349
350. Total profit on result demonstrations conducted by.....	{ (a) Women (b) Girls..... (c) Boys.....	350
351. Number of individuals culling flocks for the first time.....	{ (a) Women (b) Girls..... (c) Boys.....	351
352. Number of homes culling flocks for the first time.....		352
353. Number of birds in these flocks.....		353
354. Number of birds discarded.....		354
355. Number of homes feeding better-balanced poultry rations for the first time		355
356. Number of individuals assisted in obtaining standard-bred eggs for hatching this year.....	{ (a) Women (b) Girls..... (c) Boys.....	356
357. Number of homes assisted in obtaining standard-bred cockerels this year		357
358. Number of individuals adopting improved practices in early hatching and chick rearing this year.....	{ (a) Women (b) Girls..... (c) Boys.....	358
359. Number of homes directly assisted in increasing the family income this year through poultry.....		359
360. Number of homes controlling poultry insects for the first time.....		360
361. Total number of different homes adopting improved practices relative to the home-poultry work reported on this page.....		361

[Use space below to include other important data relating to home poultry.]

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¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME DAIRY.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on pages 14 and 15.

362. Number of project clubs or groups ¹	(a) Women.....	.....	362
	(b) Juniors .....	.....
363. Number of members enrolled in home-dairy work	(a) Women.....	.....	363
	(b) Girls .....	.....
	(c) Boys .....	.....
364. Number of members completing	(a) Women.....	.....	364
	(b) Girls .....	.....
	(c) Boys .....	.....
365. Number of method demonstrations given.....			365
366. Number of result demonstrations started or under way	(a) Women.....	.....	366
	(b) Girls .....	.....
	(c) Boys .....	.....
367. Number of result demonstrations completed or carried through the year	(a) Women.....	.....	367
	(b) Girls .....	.....
	(c) Boys .....	.....
368. Number of cows or calves in result demonstrations raised or managed by.....	(a) Women.....	.....	368
	(b) Girls .....	.....
	(c) Boys .....	.....
369. Number of homes feeding better dairy rations for the first time.....			369
370. Number of homes adopting better practices in the sanitary production and care of milk this year			370
371. Number of homes adopting better practices in butter or cheese making this year.....			371
372. Number of pounds of butter made			372
373. Number of pounds of cheese made			373
374. Total number of different homes adopting improved practices relative to the home-dairy work reported on this page.....			374

[Use space below to list other important data relative to home dairying.]

¹ States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

HOME MARKETING.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on pages 17 and 18.

375. Number of method demonstrations given 375

376. List below the cooperative-marketing associations organized *during this year* upon suggestion and counsel of the Extension Service. 376

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Saving.
Curb or bazaar markets.....		\$.....	\$.....	\$.....	\$.....
Egg circles.....					
.....					
.....					
TOTAL.....					

377. List below this year's results in connection with the cooperative-marketing associations in the county *previously* organized and with which the Extension Service counseled or advised. 377

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Saving.
Curb or bazaar markets.....		\$.....	\$.....	\$.....	\$.....
Egg circles.....					
.....					
.....					
TOTAL.....					

378. Number of homes standardizing and grading products for markets: 378

(a) Poultry and poultry products. (d) Fruits and vegetables.....

(b) Canned goods..... (e)

(c) Dairy products..... (f)

378½. Total number of different homes adopting improved marketing practices (include entries for questions 376 (b) and 377 (b) less duplications plus other homes not in cooperative associations).... 378½

[Use space below to list the principal products handled in cooperative marketing associations reported above.]

COMMUNITY ACTIVITIES AND MISCELLANEOUS—HOME.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 18.

Use this page to include work on any other home-economics project not included in the preceding pages, such as recreation, basket making, other handicraft, and similar work, i. e., any other information that can be reported statistically and that will help to give a complete account of the year's work.

[illegible]

1 Indicate name over column.

² States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

other communities many improvements were made both inside and out. Yards were beautified, towns were cleaned up and much anti-fly work was done.

Four handicraft demonstrations have been given.

The Agent attended the Annual Extension Conference at Tucson, the Regional Farm Bureau Conference at Phoenix, and the State Parent-Teacher Association Convention at Grand Canyon.

E. Miscellaneous

1 Handicraft

Four demonstrations have been given in decorative handicraft (gesso, etc.). One was to a group of mothers at Cosnino shortly before Christmas assecond to teachers to aid them in their school work, a third to the girl's own room club in Springerville to teach them to frame pictures for their own rooms and a fourth for the mothers of the Spanish speaking Parent-Teacher Association of Winslow.

2 Conferences

The Agent attended the Annual Extension Conference at Tucson, January 3-8, the Regional Conference of the Farm Bureau at Phoenix, February 22-25, and the Parent-Teacher Association State Convention at Grand Canyon, May 17 and 18. At the last place she gave an address on "Our Responsibility to Our Children."

III. OUTLOOK AND RECOMMENDATIONS INCLUDING A SUGGESTIVE
PROGRAM FOR NEXT YEAR.

OUTLOOK AND RECOMMENDATIONS INCLUDING A SUGGESTIVE PROGRAM FOR NEXT YEAR

A.

The outlook for next year is in the main encouraging. In the schools the teachers and pupils are becoming more and more interested in the keep growing project. There should be in connection with the schools, groups of mothers carrying food selection and preparation projects related to the keep growing work. But under the present conditions it seems next to impossible to get any considerable number of mothers to take hold of this work in earnest. The Spanish-American mothers in Winslow have made a good beginning and it is hoped that they will carry the project through to completion.

Though there were some disappointments in the 4-H club work this year in the main it went well, and bids fair to go better next year.

The girl's own room project was a decided success. Probably there will be a demand for the project next year in all the communities where it was carried this year except in Springerville where there is not a sufficient number of girls old enough to carry the work.

Request has been made for a canning club in Snowflake and Woodruff.

Whether there will be a call for adult groups in House Furnishings is a question.

1. Suggestive program for next year.

PROGRAM OF WORK FOR 1928COCONINO COUNTY

PROJECT	COMMUNITY	METHOD OF PROCEDURE	GOALS
Keep Growing Juniors in Schools	<u>Winter Schools</u>	During the year, schools visited from one to four times according to distance from headquarters, condition of roads and pressure of other duties.	1. To bring 55% of pupils up to or above average weight.
	Bellefont Canyon Diablo Fredonia Grand Canyon Lees Ferry Upper Oak Creek Riordan Sedona Tuba City Bly Williams	Pupils weighed and measured by the Agent except in Williams and Grand Canyon, where scales are owned by the school. This work is done by the school nurse at Williams and by the teachers at Grand Canyon.	2. Reduction of per cent of pupils who are 7% or more under weight to 20%.
	<u>Summer Schools</u>	Health talks illustrated by pictures, charts, stories, etc. given by the Agent.	3. 70% of all pupils eating fruits vegetables and coarse grain cereals regularly and taking at least a pint of milk a day.
	Anderson Pass Cliffs Cosnino Doney Park Garland Prairie Long Lake Maine Red Lake Winona	In many schools health programs carried by the teachers. Posters and health books made by the pupils. Health poems and songs are learned and some plays put on. Subject matter suggested by Agent and a portion provided.	4. 90% of pupils using tooth brushes regularly.
Garment Making Clubs	Leupp Indian School Tuba Indian School	Club leaders are school teachers. Achievement Events to be held in May. On account of great distance and bad roads, most of the supervision will be done by correspondence.	60% completing.
Better homes or Home Improvement	Flagstaff Red Lake	1. Make plan of what improvements are to be undertaken. 2. Appoint committees to direct work. 3. Make improvements in accordance with principles of sanitation, convenience and beauty. 4. The work to be done by individuals, families and organizations of men, women, boys and girls.	At least five co-operators in each community shall make some improvement in their homes. The same number of co-operators adopt improved practices in home activities. These may be in methods of work, food habits or in social activities.

PROGRAM OF WORK FOR 1928NAVAJO COUNTY

PROJECT	COMMUNITY	METHOD OF PROCEDURE	GOALS
Meal Planning 4-H clubs.	Joseph City	Organization and supervision of clubs.	60% completing.
Keep growings Junior in Schools Schools	Joseph City Holbrook Snowflake Winslow	Visit three or four times during the year. In Holbrook and Snowflake pupils weighed and measured by teachers. In Winslow weighing and measuring done by school nurse. These schools have their own scales. Health talks illustrated by pictures, charts, stories, etc. given by Agent. Health programs are carried by many of the teachers in these schools. Posters and health books made by pupils. Health poems and songs are learned and some plays put on. Subject matter suggested and a portion provided by Agent.	1. To bring 55% of the pupils up to or above average weight. 2. Reduction of per cent of pupils who are 7% or more under average weight down to 20%. 3. 70% of all pupils eating fruit, vegetables, and coarse grain cereals regularly and taking at least one pint of milk daily. 4. 90% of pupils using toothbrush regularly.
Garment Making 4-H Clubs	Snowflake Taylor Holbrook Woodruff Showlow Lakeside Clay Springs Pinedale	1st, 2nd and 3rd year work 1st, 2nd and 3rd year work 1st, and 2nd year work 1st, 2nd and 3rd year work 1st and 2nd year work 1st and 2nd year work 1st and 2nd year work 1st and 2nd year work	60% completing. " " " " " "
Girls Own Room 4-H Clubs	Joseph City Snowflake Taylor Woodruff	Organization and supervision	60% completing.

PROJECT	COMMUNITY	METHOD OF PROCEDURE	GOALS
Home Improvement Better Homes	Joseph City Holbrook Snowflake Woodruff	<ol style="list-style-type: none"> 1. Make plan of what improvements are to be undertaken. 2. Appoint committees to direct the work. 3. Make improvements in accordance with principles of sanitation, convenience and beauty. 4. The work to be done by individuals, families and organizations of men, women, boys and girls. 	At least ten co-operators in each community shall make some improvement in their homes. The same number shall adopt some improved practices in home activities. These may be in methods of work, food habits or in social activities
Food Preservation 4-H Canning Clubs	Snowflake Woodruff	Organization and supervision of clubs by Agent.	60% completing.

PROGRAM OF WORK FOR 1928APACHE COUNTY

PROJECT	COMMUNITY		
Keep growing Junior in Schools	ST. Johns - Eng. and Span. Springerville Eager Nutriosa	To be visited three or four times during year. St. Johns English and Springerville have scales. There the weighing is done by the teachers. The Agent weighs and measures the pupils in the other schools. Health talks illustrated by pictures, charts, stories, etc. given by Agent. Health pro- grams are carried by many of the teachers in these schools. Posters and health books made by pupils. Health poems and songs are learned and some plays put on. Subject matter suggested and a portion pro- vided by Agent.	1. To bring 55% of the pupils up to or above average weight. 2. Reduction of per cent of pupils who are 7% or more under down to 20%. 3. 70% of all pupils eating fruit, vegetables and coarse grain cereals regularly and taking at least one pint of milk daily. 4. 90% of pupils using toothbrush regularly.
Garment Making 4-H clubs.	Eager Nutriosa Springerville St. Johns	1st, 2nd and 3rd year work 2nd and 3rd year work 1st, 2nd and 3rd year work 1st, 2nd and 3rd year work Organization and supervision by Agent.	60% completing. " " " "
Girl's Own Room Club 4-H clubs.	Eager	Organization and supervision by Agent.	60% completing.
Home Improvement Better Homes.		(Same as for Navajo County)	

S U M M A R Y

SUMMARY

- A. The community is the unit of organization. Work is done in cooperation with existing organizations, when feasible, otherwise independently.

Programs of work are formulated after a study has been made of the needs of the community and conferences held with local people.

B. Project Activities

Nine girls were enrolled in the 4-H baking project, eight of whom completed the required work.

One Spanish speaking group of mothers have begun food preparation work as related to keep growing project.

Number of pupils enrolled in keep growing project was 2848 and the number completing 1877. The per cent of pupils up to or above average weight to 20% above in all schools except the summer schools of Coconino County was raised from 36.4 in beginning weighings to 48.1 in closing weighings. This is not up to the goal of 55% with the cards. The per cent of those down to 7% or more below average weight was lowered from 25.6 to 20.8 almost down to the goal of 20% for the red cards.

Pupils are drinking milk and eating fruits, vegetables and coarse grain cereals more regularly than ever before. Practically all the children have tooth brushes and at least 90% use them regularly.

The number of girls enrolled in 4-H garment making clubs is 202 and the number completing is 146 giving completions 72.3%.

The number of girls enrolled in girl's own room clubs thirty-one, number completing twenty, giving 65.4% completions. This project created the most interest of any 4-H project yet undertaken in these counties. Rachel Nelson a member of the girl's own room club of Taylor has been appointed State champion and awarded Montgomery Ward prize trip to attend Boys and Girls National Conference at Chicago.

One group of adults enrolled fifteen members in the kitchen improvement project, fourteen of whom completed the work.

Better homes work was done in fourteen communities in seven of which the Agent made personal contacts. Flagstaff had three days Better Homes Exposition and a Clean Up Campaign. Winslow had a demonstration house an unattractive old house made into an attractive homelike place. In the