

ANNUAL REPORT

O. W. Dishaw  
Assistant County Agricultural Agent

December 1, 1947, to May 12, 1948

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SUMMARY

A total of 20 Agricultural 4-H Clubs were carried during the year with an enrollment of 242 and completions of 101. Of this enrollment, 220 were boys; and 22 were girls. One hundred seventy-one boys completed their work, and 20 girls completed. This is a very high percentage of completions as no member is given credit for 4-H Club work in this county unless a record book in good order is turned in at the end of the year.

Activities during the year included judging teams for the Tucson Livestock Show, the 4-H Club Fair, County Fair, Round-Up, State Fair, and all other recognized 4-H Club activities. The Assistant Agent is proud of the fact that Pima County participated in every single program sponsored by the State 4-H Club Office and placed well, or was well represented in every division.

Approximately 20 radio talks were made during the year by the assistant agent. These covered the 4-H program, poultry, rabbits, garden, safety, rural housing, and other miscellaneous material of interest to rural listeners.

One hundred forty-six farm and home visits were made, and 120 of these were primarily to interest parents in 4-H Club work. About 20 tours were made to gain instruction in judging and to study projects.

The writer takes great pleasure in turning over the most successful 4-H program that Pima County has ever had. More members were enrolled than ever before in the history in agricultural projects, more completions secured, more participation in more events, more interest in the 4-H Club program, and more active interested 4-H Club leaders.

## FOREWORD

### Assistant County Agricultural Agent

The following is a description of the work and projects handled by O. W. Dishaw, Assistant County Agricultural Agent, during the period from December 1, 1947, to May 12, 1948:

### Agricultural 4-H Club Work

The Assistant County Agent is in charge of all Agricultural 4-H Club Work in the county; and part of his duties consist of advising and assisting leaders, contacting parents and members, attending club meetings, arranging tours, judging and demonstration teams, promoting and planning for State Fair, County Fair, 4-H Fair, Summer Camp, Round-Up, and other competitive events.

### Home Gardens

The Assistant Agent works with the County Agent in the promotion of local garden projects. Assistance is given with the preparation of soil, time of planting, and the correct varieties to plant.

### Poultry

The Assistant Agent gives considerable time to poultry. Most of this time has been given to giving advice about disease, the opportunities for poultry farming in the community, and the selection of stock.

### Rabbits

The Assistant Agent has taken full charge of this program. While the rabbit industry in Arizona is still small, it is a growing industry and offers returns that are comparable to poultry. Many problems remain to be solved in the summer care of rabbits, but steady progress is being made.

### Radio

The assistant agent was on the radio about 20 times during the year over a state-wide net work. Specialists from the university and outstanding agricultural people were utilized whenever possible.

### General

The Assistant Agent also performs any other duties assigned to him by the County Agent.

AGRICULTURAL 4-H WORK

Agricultural 4-H work in the county is planned as far as possible a full year in advance, and the schedule followed as closely as possible. Club members are urged to get their projects started as early as possible in the year so that they will get the greatest amount of experience possible. Every assistance is given the members in securing projects, the assistant agent contacting breeders and interested farmers in order to secure high quality animals for the members. All 4-H events are planned to show the 4-H program at its best.

The following schedule will be followed as far as possible in conducting the 4-H Club work for 1948-1949:

September 15-30

Getting club members of previous year to compete in contests.  
Contacting all schools and club leaders in person.  
Contacting parents to secure cooperation.  
Organizing clubs.  
Planning individual club projects with 4-H members.  
Contacting breeders to secure livestock.  
Assist Mr. Blackledge.

October 1-31

Most 4-H Club projects to be started.  
Completing the organization of clubs.  
Selecting members for fat beef calves and assisting them in securing calves.  
Call on parents of 4-H Club members whenever possible.  
Preparing judging teams for 4-H State Fair Competition.  
Individual assistance to leaders of clubs.  
Assist Mr. Blackledge.

November 1-30

Instruction in judging, culling, and other educational practices having to do with 4-H Club work.  
Meet with clubs and leaders to assist with problems.  
Work on annual report.  
Prepare radio talks.  
Train judging teams for State Fair Competition.  
Inspect projects and talk to parents.  
Assist Mr. Blackledge.

AGRICULTURAL 4-H WORK, continued

December 1-31

Continue with personal assistance to leaders & 4-H Club members.

Continue calls on parents.

Check individual projects of members in county.

Write radio talks.

Prepare for County Fair in February.

Assist Mr. Blackledge.

January 1-31

Continue personal assistance to leaders and club members.

Continue calls on parents.

Check individual projects as time warrants.

Work on radio talks.

Make Market Day Catalog.

Line up assistance for 4-H Fair.

Assist Mr. Blackledge.

February 1-29

Instruction in the judging of poultry, rabbits, livestock, and hogs.

Information on the culture of spring and summer vegetables.

Continue personal assistance to leaders and club members.

Continue calls on parents.

Check individual projects as time warrants.

Assist with Pima County Fair.

Work on radio talks.

Get ready for 4-H Fair and Market Day.

Assist Mr. Blackledge.

March 1-31

Contact buyers for 4-H beef calves and hogs.

Work with Chamber of Commerce on 4-H Fair.

Instruction in Judging.

Checking of records and projects.

Screen 4-H beef calves.

Assist Mr. Blackledge.

April 1-30

Have 4-H Fair & Market Day.

Assistance with club, leaders, and members in bringing their projects to a successful conclusion.

Radio talks.

Get ready for Round-Up.

Get ready for 4-H Camp.

Assist Mr. Blackledge.

AGRICULTURAL 4-H WORK, continued

May 1-31

Completion of records, Achievement Days, award of pins, and other honors.

Get ready for Round-Up.  
Get ready for 4-H Camp.  
Radio talks.  
Assist Mr. Blackledge.

June 1-30

Round-Up preparation.  
Get ready for summer camp.  
Round-Up  
Assist summer clubs.  
Assist Mr. Blackledge.

July 1-31

4-H Summer Camp.  
Annual Vacation.

August 1-31

Get ready for new 4-H year.  
Rest of Annual Vacation.

In addition to the just above mentioned schedule, the assistant agent also helped 4-H members with their projects in the following manner:

1. Special instruction is given to individual clubs and to club members in the particular project they carry. Lone members who carry projects where there are no clubs receive special attention from the 4-H Club leader.

2. As often as possible, the assistant agent inspects and assists with each individual project.

3. Demonstrations are given several times a year in the various projects.

4. Club members are required to keep written records of their projects and to turn these records in during April of each year at the time of 4-H Market Day. Certificates and pins are given to club members completing their work. A complete file of these completions is kept in the County Office.

AGRICULTURAL 4-H WORK, continued

5. Most local, county, state, and national contests are completed in the fall. Club members are urged to participate in these contests and in others when they are announced. Club members first participate in county contests, and the winners of county contests are then entered in the State Contests. Winners of State Contests enter Regional or National Contests which are judged by the National Committee on Boys and Girls 4-H Club Work at Chicago, Illinois.

4-H CLUB LEADERS FOR 1947-1948

Pima County has been very fortunate in the quality of its 4-H Club leaders. They have given liberally of their time and effort to make better citizens of the rural boys and girls. Following is the list of Pima County 4-H Club Leaders for 1947-1948:

J. F. Donisage - Wrightstown School  
Mrs. Etta Ruggles - Arivaca  
Mr. Harvey Cowley - Catalina 4-H Club  
Mr. Paul Eagan - Catalina 4-H Club  
Mr. G. F. Woods - Flowing Wells Agricultural 4-H Club  
Mrs. Agnes Cotton - Tanque Verde 4-H Club  
Mrs. Bess O'Brien - Continental 4-H Club  
O. W. Dishaw - National City 4-H Club  
M. L. Huber - Marana 4-H Club  
Mrs. Ruth C. O'Neil - Tanque Verde 4-H Club  
Mrs. Fred Glass - San Xavier 4-H Club  
Mr. Bob Parker - San Xavier 4-H Club  
Mr. John Middleton - Sunnyside 4-H Clubs (3 clubs)  
Mr. Wm. Gregory - Sahuarita 4-H Club  
Mrs. Enid Helm - Sahuarita 4-H Club  
Mr. H. O. Barber - Flowing Wells 4-H Club  
Mr. B. O. Peel - Panther 4-H Club  
Mr. John Feely - Ft. Lowell 4-H Club  
Mrs. P. E. Guitteau - Amphitheater 4-H Club  
Mr. John Dayton - Emery Park Livestock Producers 4-H Club

In addition to the above mentioned people, a great many men and women in the community assisted with the 4-H program; and a large measure of responsibility for the success of the program must go to them. Among the outstanding ones are: Albert Lent, John Dayton, Donald Bell, Mrs. Agnes Krentz, Norman B. Cobb, Marlin Price, E. B. Carmack, James M. Sawtelle, James E. Houston, Jimmy Carter, Matt Baird, Jack Spieden, Wirt G. Bowman, Dan Clarke, C. E. Goyette, Hymie Myerson, Carlos Ronstadt, J. C. Penny & Company, Frank C. O'Reilly, Dr. Paul Holbrook, John Sundt, Club La Jolla, C. Y. Market, Tucson Public Market, Safeway Stores, Nick Hall, Consumers Market, Broadway Village Market, Cecil Hellbusch, L. W. Stringer of Cudahy Packing Company, Time Market, Thornes Market, and many others.

## 4-H CLUBS

### Catalina 4-H Club

This club was led by Mr. Harvey Cowley with Mr. Paul Eagan also assisting as leader. Nine members were enrolled, and nine completions were secured. The club carried beef projects, swine, dairy, poultry, and rabbits. This club was very active, held regular meetings, and the work was of high caliber. Due to the fact that the 4-H leader was employed daytimes, the club did not participate too much in judging practice due in general to a lack of transportation. It is the writer's opinion that Mr. Cowley will be available for leadership next year and will function successfully again if given assistance when needed.

### Marana 4-H Club

This club continued to show improvement and was one of the most active in local 4-H affairs. Due to the distance from Tucson, members of this club were not active in judging practice. The members carried beef, dairy, sheep, poultry, rabbits, and handicraft. The leader of the club was Mr. Melvin Huber, a former 4-H member, who did a very creditable job.

### Flowing Wells Agricultural 4-H Club

This club was again led by Mr. G. F. Woods, owner of the Fairview Dairy, and again a very fine job was done by this leader. Mr. Woods personally was responsible for all dairy judging teams in the county, and they acquitted themselves well in every encounter. This club was one of the most active in the county, competing in practically every listed 4-H event. Projects carried were beef, dairy, sheep, swine, poultry, pigeons, bantams, pheasants, and mineral collections.

### Tanque Verde 4-H Ceramics Club

This was the first club of this type in Pima County. Mrs. Agnes Cotton was the leader and did an excellent job. A great deal of publicity was achieved by this club with their fine original work. Of 12 members enrolled, 11 completed the work as outlined. A very fine demonstration was given at the County Fair in the working of clay and drew more attention than any other exhibit.

### Continental 4-H Club

This club was again led by Mrs. Bess O'Brien; and as usual, an excellent piece of work was done. This leader is very reliable and conscientious and has always produced superior work.

4-H CLUBS, continued

National City 4-H Club

This is a new club organized this year. Most of the members carried small projects, such as poultry, rabbits, etc. Due to the inability of the assistant agent to find a suitable leader, the writer has led the club and met regularly with them every two weeks throughout the year. This group of boys is very active and interested and well worth working with.

Tanque Verde 4-H Health Club

This is a new group led by Mrs. Ruth C. O'Neil. The work was of high caliber and the leader efficient and interested. Every effort should be made to continue this group.

San Xavier 4-H Club

Two leaders were secured for this new group, and the group functioned quite successfully. An effort should be made to continue this group next year. The leaders will still need some assistance.

Sunnyside 4-H Clubs

This comprised three clubs organized as to grades, 7-8-9 grades. The original leader was Mr. Edward Weston who was replaced by Mr. John Middleton in February. The work carried was handicraft and mechanical drawing. This club functioned well completing 47 out of a total of 60. There is a possibility that a new teacher may take over the activities of this group next year.

Flowing Wells 4-H Mechanical Drawing Club

Due to lack of space, this activity was substituted for handicraft this year. Mr. H. O. Barber was the leader. He did an excellent job and can be rated one of the best new club leaders in the county.

Panther 4-H Club

This group of young members is under 15 years of age. This is Mr. B. O. Peel's third year as club leader, and he has done a very efficient piece of work. This leader has devoted much of his time to these boys. This club is very well organized and has plenty of money in the treasury.

4-H CLUBS, continued

Ft. Lowell 4-H Club

This small group was led by a new leader, Mr. John Feely. This group was very active and did excellent work.

Amphitheater 4-H Club

Again led by Mrs. P. E. Guitteau, this group was probably the most active in the county, along with the Flowing Wells 4-H Agricultural Club and the Panther 4-H Club of Emery Park. Here, again, leadership was of high quality as was shown by the results of its members in competition.

Emery Park Livestock Producers 4-H Club

This club was the smallest group ever led by J. F. Dayton of the Arizona Flour Mills. A leader of nine years in 4-H club work, Mr. Dayton is much interested in the 4-H Club program.

Sahuarita 4-H Club

The clubs led by Mr. William Gregory and Mrs. Enid Helm carried Health and Handicraft.

### 4-H ACTIVITIES

Pima County was unusually active in 4-H Club work in the past year and competed in every event sponsored by the State Office.

#### State-Wide Livestock Judging Contest at the Tucson Livestock Show

Pima County members participated in this event and placed well although none won the trip to El Paso. The participation in this event has proved to be a stimulus to 4-H Club work.

#### Pima County 4-H Division of the Pima County Fair

This division attracted much interest and cooperation from Pima County 4-H members. The Fair Commission was very generous in giving awards and several hundred entries were received in this division. Several judging events were scheduled and run off. This provided valuable training for 4-H members. Divisions in which competition was secured were beef, dairy, sheep, swine, rabbits, poultry, pigeons, pheasants, turkeys, bantams, handicraft, ceramics, mechanical drawing, insect collections, mineral collections, beef judging, beef showmanship, dairy judging, dairy showmanship, and rabbit and poultry judging.

#### Pima County 4-H Fair

The fair this year was held on the Pima County Fair Grounds. The Fair Commission allowed the 4-H Division the use of the new quonset hut. The cattle were stabled in the first stock barn while the poultry and rabbits were placed in the Quonset Hut. This fair was the largest ever held in Pima County with over 1,000 entries in both the boys' and girls' division with entries about evenly distributed between boys and girls. The Tucson Chamber of Commerce sponsored the fair for the sixth consecutive year. The beef calf auction brought better prices than ever before in the history of 4-H beef auctions at a 4-H Fair in Pima County. High price was 52¢; and the low price, 29¢. This was well above the going market. Pima County 4-H leaders are to be complimented on the interest and help given at the fair.

#### 4-H Achievement Days

The writer completed all achievement days within the county. All certificates and pins were delivered and a serious effort made to secure enrollment for summer camp at these meetings.

#### Round-Up

The writer will be on terminal leave for the period preceding this event. Enough work has been done on demonstrations and judging so that his successor can easily qualify teams if a little work is done.

Enrollments & Completions in Pima County, 1947-1948 (to date)

Clubs	No. Enrolled			No. Completions		
	Boys	Girls	Total	Boys	Girls	Total
Marana 4-H	14	6	20	9	4	13
Wrightstown 4-H	12	6	18	12	6	18
Arivaca 4-H	3	2	5	3	2	5
Catalina 4-H	8	1	9	8	1	9
Flowing Wells Agriculture	8	1	9	8	1	9
Tanque Verde Ceramics 4-H	11	1	12	10	1	11
Continental 4-H	9	0	9	8	0	8
National City 4-H	10	0	10	9	0	9
Tanque Verde Health 4-H	17	0	17	17	0	17
San Xavier 4-H	4	2	6	4	2	6
Sunnyside 4-H	60	0	60	47	0	47
Sahuarita Handicraft	15	0	15	5	0	5
Sahuarita Health	13	0	13	11	0	11
Flowing Wells 4-H	20	0	20	20	0	20
Panther 4-H	8	0	8	7	0	7
Ft. Lowell 4-H	2	0	2	2	0	2
Amphitheater 4-H	6	2	8	6	2	8
Emery Park 4-H	<u>1</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>2</u>
	221	22	243	187	20	207

Value of 4-H Club Projects in Pima County

CLUBS	Beer	Pigs	Dairy	Sheep	Rabbits	Chickens	Turkeys	Pigeons	Handicraft	Home Beau- tification	Miscellane- ous	Ceramics	TOTALS
Wrightstown			50										50
Arivaca	301				40	40		100					441
Catalina	1200	400	300		40								1,940
Flowing Wells Agriculture	500	100	700	500		100	20			200			2,120
Tanque Verde Ceramics											200		200
Tanque Verde Health									200		200		200
Continental									200				200
National City					50	150	10						210
Marana	1500			50	40	300							1,890
San Xavier			400	50	75	100							625
Sunnyside										500			500
Sahuarita Handicraft								200					200
Sahuarita Health										500			500
Flowing Wells										500			500
Emery Park	500												500
Panther				1000	800								1,800
Amphitheater	800			75	400		400			1500			3,175
Ft. Lowell	550												550
	5351	500	1400	650	1280	1890	430	500	500	1500	1900	200	\$15,601

### ADULT EXTENSION WORK

The assistant agent has spent most of his time on 4-H Club work. A little time has been devoted to adult Extension work.

#### POULTRY

The assistant has given information on poultry problems and the raising of baby chicks. Stress has been given to the purchase of quality baby chicks in this field. The writer has been chairman of the committee on publicity for the Southern Arizona Poultry Association.

#### RABBITS

Information has been given on the care and feeding in this field. Considerable attention has been given to the summer care of rabbits which is a serious problem in this part of the country. Some improvement has been made in rabbit management from the standpoint of records and improvement of stock. Much remains to be done before this project can be recommended as a sole source of income.

#### GARDENS

Information has been supplied by this office relative to home gardens and the preparation of soil. Considerable information has been given on the control of insects.

#### LAWNS & SHRUBBERY

Much information has been supplied regarding irrigation of lawns and shrubbery in this locality. Recommendations have been given on the type and variety best suited to this climate.