

ANNUAL REPORT

**COUNTY AGRICULTURAL AGENT'S OFFICE
SANTA CRUZ COUNTY
ARIZONA**

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County Agent.

Nogales, Arizona.

T A B L E O F C O N T E N T

1. Cover Page.
2. Index Sheet.
3. Narrative Report.
 - a. Detailed report of project progress.
4. Statistical Summary.

SUBJECT - Organization.

PROJECT NAME - Organization of the Farm Bureau.

PURPOSE PLAN GOAL By getting every community organized and acting as a part of the county organization, it is the idea that on problems affecting the county as a whole, strong, unified efforts can be put forth. Every community, by having its organization, is put in better shape to work out its own problems. Everyone is agreed that the time of individual effort, in the farming industry at least, is past. It was planned to make the county organization the unit organization, then the communities would be in charge of a chairman, elected by the community. The chairman, together with the proper project leaders, would be responsible for the organized work in that community. The number of project leaders would be determined by the program of work of that community. As for example, in a community where the erection of silos is considered to be an important piece of work, and one line of work which should be developed, a project leader, to be responsible for the developing of silos in that community, would be elected. Should the silo project be important enough to warrant it being one of the projects in a great number of the communities of the county, then the county organization would have a "Silo Campaign," and a County Project Leader would be appointed or elected, who would be responsible for the development of the work in each of the communities interested, and would also be an aid to the local project leaders. It is the aim of the county organization to get each of the five communities of Santa Cruz County organized as above outlined.

LOCATION LEADERS In the five communities, namely, Elgin, Sonoita, Patagonia, San Rafael and Tubac, an organization exists. In the first two named, regular organization meetings were held and a program of work developed, with the leaders elected. In the other three communities, the County Agent, in consultation with leading men of the community, determined that not enough interest existed at the present time for an organization, so appointed, as project leaders, men who were interested in the organization of the Farm Bureau in that community.

MEETINGS A total of Five meetings have been held with a total attendance of 26 people.

METHODS FOLLOWED The work that has been accomplished in this project so far has been done by personal visits of the project leaders and the county agent, and in this matter getting enough interest in the matter to get the community together. Much of this work must still be done in order to get a working organization in each community. Also, if the county organization

expects to get 75 per cent of the farmers and stockmen of Santa Cruz County as members of the Santa Cruz County Farm Bureau. Some difficulty has been experienced in getting the farmers and stockmen together into any organization, because of the fact that they are so very scattered. However, after a few benefits of organizations can be shown, more progress can be made.

SUBJECT - Livestock.

PROJECT NAME - Silo and Silage.

PURPOSE Because a great deal of good silage feed can always be
PLAN grown and because, through livestock, offers one of the
GOAL best, if not the best, way of marketing this feed, a silo
campaign, for the purpose of getting more farmers and stock-
men to build silos, is deemed an important line of work.
There are 11 silos in use at the present time and it is the
purpose of this project to increase that number by at least
three and as many more as possible. This is to be done by
getting a list of those farmers and stockmen who might be
interested or should be, then making a personal visit to
their places and talking over silos with them, and by get-
ting those interested to see and talk with those men who
have used them, either through personal visits to the farms
where the silo is being used or by an organized "silo trip."

LOCATION This work is to be carried on in the Elgin Community. A
LEADERS leader for the project is yet to be selected.

MEETINGS So far no meetings have been held in connection with this
project.

METHODS A survey of the farmers and stockmen of the Elgin Community
FOLLOWED. shows that four are interested and have expressed their
intentions of building a silo this year. It is expected
that the building of these four silos will be started within
the next month. This project is being run in connection
with the Cooperative Creamery Project. In order to get a
creamery, it is necessary to increase the number of cows in
the county; and to keep dairy cows profitably, it is neces-
sary to have good feed for them, and the silo is advocated
as one means of keeping this good feed.

SUBJECT - Livestock.

PROJECT NAME - Cooperative Marketing of Range Stock.

**PURPOSE
PLAN
GOAL** In order that the farmers and stockmen who have only a limited number of steers to market, may get the same advantages that are offered to the larger stockmen by buyers, the farmers and stockmen have pooled their stock in order to make a quantity which will be worth while to buyers, and to attract buyers from the outside to come in to this part of the state and make purchases. The goal set in this case is to market practically all of the range stuff, of the smaller farmers and stockmen, in this manner.

**LOCATION
LEADERS** This project covers the Sonoita Community and Mr. A. M. Benjamin was selected to be project leader.

MEETINGS One general meeting was held and 10 men were present, at which time 500 steers, one's and two's, were pooled. At the time of the meeting, Project Leader Benjamin was in touch with the buyer of such stuff, and the meeting was called by him so that these steers could be in such a shape that the buyer could see them when he came to the community. However, when the buyer found steers elsewhere, he found sufficient to fill his orders and no sales were made at Sonoita.

**METHODS
FOLLOWED** For the purpose of getting more buyers interested in the steers of the Sonoita Community, the County Agent sent 25 letters to different commission houses, to Extension Services and to County Agents, telling what the Sonoita community had to offer. As this was taken up the last of June, no results so far have been had from these letters. Letters were received by both P. A. Honnas and A. M. Benjamin in regard to the cattle that the "Pool" had for sale. It was found out that at the present time was a very poor time to sell feeders, because the farmers who do the feeding are busy with their own crops. Some very promising letters were had from both county agents and feeders of the central western states.

SUBJECT - Livestock

PROJECT NAME - Poultry Improvement.

**PURPOSE
PLAN
GOAL** That the quality of the poultry being raised in this county may be increased, and that more money may be secured for that spent on the poultry, a series of demonstrations, showing the methods of selecting breeding stock and of culling out non-producers, have been arranged for under this project. It is set as a goal for this project, that at least one demonstration on selecting the laying stock and one demonstration on the culling of laying hens, will be held in each community of the county.

**LOCATION
LEADERS** The five communities, with a project leader in each community, and an average of 10 cooperators in each community, are working on this project.

MEETINGS There have been 5 demonstrational meetings held, at which the Poultry Specialist from the University helped in demonstration work. In addition, the County Agent has held two field demonstrations in culling. A total of 95 people have been reached in these 7 meetings and demonstrations. In addition, the County Agent assisted two cooperators in selecting three pens of breeding stock, representing a total of 52 fowls. Five people saw this work.

**METHODS
FOLLOWED** As a result of a partial check-up of the work of the demonstrational meetings, the County Agent found that -

- two flocks, with a total of 301 hens had been completely culled.
- four flocks, with a total of 440 hens had been partially culled, and
- Seven flocks, with a total of 735 hens, will be culled as soon as the laying season is over.

To complete the project as written, it is necessary to hold another series of demonstrational meetings, this time stressing the necessity of culling out the non-producer. This series of meetings will be held in the latter part of August. Four of the five meetings have been arranged for in the following communities - in Patagonia community at Mrs. H. L. Riggs' home, in Sonoita community at Mrs. L. M. Sprung's home, in Elgin community at Mrs. E. W. Knight's home and in Tubac community at Mrs. Wm. Lowe's home. This is to be followed by a series of meetings held by the Home Demonstration Agent, on canning the culls from the flock. It is deemed that it is more profitable to can these culls at this time than it would be to throw them on the local market.

SUBJECT - Farm Economics.

PROJECT NAME - Federal Farm Loan Association.

**PURPOSE
PLAN
GOAL** To better enable the farmers and stockmen of the county to get those things which they need for the more profitable pursuit of their business, it was apparent that they must have more money, and must have that money at cheap interest rates and for a long time. This was investigated and it was found that the Federal Farm Loan Bank offered a chance whereby the needs of farmers and stockmen could be met. If some money could be secured in this manner, many farmers could get from under a heavy debt, could get some money by which they could purchase equipment, build better buildings, or purchase more or better livestock. These things seem to be holding a great many of the farmers back in this county. The goal to be reached is to establish one or more National Farm Loan Associations in the county.

**LOCATION
LEADERS** Three communities have taken up this project. Two, namely, Elgin and Sonoita, have combined into one for the purpose of getting an association located at Sonoita, and Tubac community has been working for an association to be located at Tubac. Each community has selected a local leader and the work has progressed in an organized way.

MEETINGS Since the time that this project has been started, there have been eight meetings, with a total attendance of 133 farmers and stockmen. These meetings were well attended and the interest was very good.

**METHODS
FOLLOWED** A great deal of the work in getting these associations lined up, consisted of a great amount of correspondence with the Federal Land Bank of the district. Many problems, local in nature, had to be overcome before it was deemed safe to proceed with the organization. A temporary organization was first made, then this information furnished the Federal Land Bank. After receiving this information, the Bank furnished each association, in the process of organizing, a set of blanks, by-laws, etc., then a permanent organization was formed. The work of receiving the applications for loans, appraising the lands, etc., proceeded very rapidly. At the present time the association at Tubac and the one at Sonoita are making the appraisements on lands offered as security for loans, and, as soon as this is done, this information will be sent to the Federal Land Bank at Berkeley, and a charter will be asked for. As soon as the charter is received, then the association will be in position to transact business.

SUBJECT - Livestock.

PROJECT NAME - Cooperative Creamery.

**PURPOSE
PLAN
GOAL** After a rather incomplete survey of the agricultural conditions of Santa Cruz County, one quickly comes to the conclusion that dairying must be one of the leading lines of profitable agriculture for this county. With this in mind, the County Agent has set about to encourage the dairy industry. It was found that the marketing was one of the difficulties encountered by dairymen. Consequently, to overcome this problem, it was deemed wise to establish a market for the new product. It was determined that a good and ready sale existed for the manufactured product, either in the shape of butter or cheese. To overcome the problem, then, it is planned to establish a cooperative creamery in the county, the location to be determined later. The goal set in this case is to get a creamery established and in good working order, so farmers will have a local, ready market for their milk.

**LOCATION
LEADERS** This project will touch every community in the county, and will be one of the chief projects in at least three of the five communities. Only in one, however, is the project in organized form and that is in Elgin community, where it originated, and where there is now one project leader who is active in boosting the work.

MEETINGS There has been one general meeting at Elgin at which 32 people were present. The subject was discussed at another meeting at which 17 people were present.

**METHODS
FOLLOWED** At the general meeting held at Elgin, after a great deal of discussion, the County Agent was appointed as a committee of one to canvass the entire county and get a census of cows, as well as the attitude of all farmers in regard to the establishment of a creamery, an expression as to where the creamery should be located and also as to the amount of stock that could be subscribed towards the establishment of the creamery. He prepared a blank, a copy of which is hereto attached, and up to the present time, 18 farmers have signed up, representing a total of 420 cows and \$2575.00 worth of stock subscribed. While this project is just in the beginning, very good interest has been met by everyone who has been working on the project. One of the biggest objections which must be overcome is the fact that there are very few milk cows in the county and this number must be increased before the success of a creamery can be assured.

SUBJECT - Farm and Home

PROJECT NAME - Rural Telephone.

PURPOSE The people in most of Santa Cruz County are very
PLAN badly scattered. Homes are far apart and, in
GOAL order to bring neighbors closer together, it was
 deemed a good piece of work to install rural
 telephones throughout the farming sections of the
 county. Where wire fences could be used, it was
 planned to use the wire on these until a better
 means could be provided. It was planned that at
 least ten telephones should be installed this year.

LOCATION Two communities were planning on carrying this pro-
LEADERS ject to completion. The Sonoita and the Elgin
 communities adopted it as one of the projects in
 their programs of work. Each community selected
 a project leader.

MEETINGS No meetings were held with reference to this pro-
 ject. Project Leader Klene, of Elgin, made six
 personal visits and found that as many people would
 put in telephones if the project was completed in
 that community. Project Leader Honnas made three
 visits and found that two telephones would be pur-
 chased in the Sonoita community.

METHODS This work has been suspended for a time, due to the
FOLLOWED fact of other interests being rapidly developed in
 that section of the county. Should these other
 interests be developed to such a degree as to be
 permanent, it appears that a standard telephone
 company will put a telephone line through that com-
 munity and, thereby, give those farmers a chance to
 get long distance service as well as local.

SUBJECT - Farm and Home

PROJECT NAME - Home Canning.

PURPOSE In order to provide a good market for the culled hens, this
PLAN project has been outlined. It is the plan to follow the
GOAL culling demonstrations in August with a series of canning
demonstrations, with special stress on the canning of chicken,
in order to put up a lot of the hens which would otherwise be
thrown on the market at that time and sold at a very low price.

Nothing definite has been done on this project as yet.