

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

S. DEPARTMENT OF AGRICULTURE
Agricultural College and County Farm Bureau
Cooperating.

STATES RELATIONS SERVICE
Office of Extension Work North and West
WASHINGTON, D. C.

ANNUAL REPORT OF COUNTY AGRICULTURAL AGENT

(Due November 30, 1921)

State of Arizona, County of Greenlee

Walter F. Gilpin County Agricultural Agent

From October 15, to November 30, 1921

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

A STEP IN THE RIGHT DIRECTION

The organization of the Swine Breeders of Greenlee County into the

GREENLEE COUNTY SWINE BREEDERS ASSOCIATION

may be said to be the outstanding feature of the work to date. This organization contemplates:

- 1 - The breeding of Duroc - Jersey Hogs ONLY.
- 2 - The marketing of Duroc - Jersey hogs.
- 3 - Keeping up the papers on the registered stock.
- 4 - Supporting the Boys' Pig Clubs.

(For map of State showing location of county, photograph illustrating some phase of county agent work, or brief summary of outstanding features of the work.)

Approved:

(Name) _____
President of Farm Bureau.

(Address) _____

Approved and forwarded by:

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

The annual report is a review, analysis, interpretation, and presentation to the people of the county, the State, and the Nation of the sum total of the agricultural activities of the county agricultural agent for the year. The making of such a report is of primary value to the county agricultural agent and the farm bureau officers and members.

The report should be a statement in orderly fashion, and under appropriate subheadings, of the work done, methods used, and results secured under each project, as well as of the general work accomplished. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with ample data from the statistical summary. In the preparation of the part of the report relating to each project, the results reported in the statistical summary for the project should be analyzed, conclusion 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 statistical summary will grow naturally out of the field and office records.

The following plan is suggestive of how the report may be clearly and systematically outlined:

SUGGESTIVE OUTLINE OF ANNUAL REPORT.

- I. Cover page.
- II. Title page.
- III. Table of contents.
- IV. Status of farm bureau organization.
 - (1) Form of organization—distinctive features.
 - (2) Function of members, officers, and committees in developing the program of work.
 - (3) General policies, including relationships to other organizations.
- V. Program of work—methods employed and results achieved.
 - (1) Factors determining program.
 - (2) Project activities and results—
 - (a) In the development of the farm bureau during the year.
 - (b) In soil improvement.
 - (c) In crop production.
 - (d) In live stock production.
 - (e) In farm economics.
 - (f) In marketing (buying and selling).
 - (g) In farm home betterment.
 - (h) In Boys' and Girls' Clubs.
 - (i) In other project activities.
 - (3) Character and scope of office and field service.
 - (4) Analysis and interpretation of tabular summary, pp. 18, 19.
- VI. Outlook and recommendations (including suggestive program of work for next year).
- VII. Summary of activities and accomplishments (preferably of one or two typewritten pages only placed at the end of the narrative report).

STATISTICAL SUMMARY.

To supplement the narrative of the report, and in order that comparable State and National summaries can be made, it is necessary that each agent include a statistical summary of the work in his county. The following blanks have been prepared to insure uniformity in method of reporting. In addition to the questions asked under each subdivision of the report, space is provided for the State to add other questions of State-wide importance. Additional room is also provided for each county agent to add other important statistical information not covered in the series of National and State questions. For the sake of clearness the questions are arranged in the same order as suggested for the narrative.

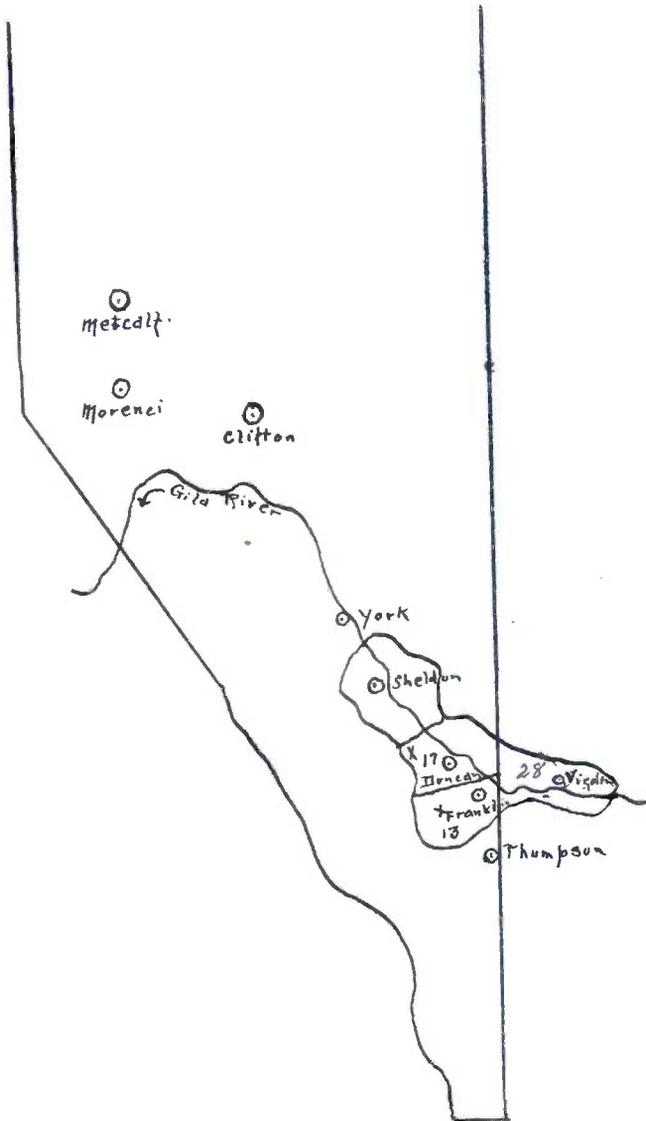
FARM BUREAU ORGANIZATION—MAP.

On this page draw or attach a map of your county, showing boundaries of communities or other local units recognized by the farm bureau.

Mark the offices and executive committeemen with an X.

Mark the community committeemen with a dot.

Write the total number of farm bureau members in each community with a figure.



FARM BUREAU ORGANIZATION.

- 1. Number of farm bureau members (individual paid membership) Nov. 30, 1921 58 1
- 2. Annual individual membership fee \$10.⁰⁰/₁₀₀ 2
- 3. County executive committee and county project leaders serving during 1921 (list below): 3

Officers and county project leaders.	Name of project or activity of which leader has charge.	Address.
1. Jesse B. Simms	County President.	Franklin
2. B. A. Wilson	District "	Duncan
3. Alvin Warner	" "	Franklin
4. Peter Martenson	" "	Duncan, T.F.D.
5.		
6.		
7. Note: Above constitute Executive Committee.		
8.		
9.		
10.		

- 4. Does the organization of the farm bureau include (a) Home economics work? No. 4
 (b) Boys' and Girls' Club work? yes.
- 5. Does the farm bureau publish a Farm Bureau News or similar publication? No. 5
- 6. Extent of community organization: 6
 - (a) Number of communities or local units in the county recognized by the farm bureau 3
 - (b) Number of communities having community committees 0
 - (c) Total number of community committeemen 0

7. Meetings relating to farm bureau organization: 7

	Number.	Total attendance.
(a) Annual meeting	0	0
(b) Executive committee meetings	0	0
(c) Community meetings	10	103
(d) Community committee meetings	0	0
(e) County project committee meetings	0	0
(f) Farm bureau picnics	0	0
(g) Observation tours	0	0
(h) Other farm bureau organization meetings	6	156
Total	16	259

(i) Number of above meetings not attended by agents 16⁺

+ All meetings held before County Agent Arrived.

CROP PROJECTS.

Answering the following questions, report only results of the activities of the farm bureau and county agricultural agents supported by records. Answer every question. Use figures where work done can be supported by records for the past year. Use "Unf." (unfinished) where work is unfinished or no record available; "N. A." (not applicable) where question does not apply; "0" (zero) where no work has been done.

CORN.	Number.	
farmers planting selected seed corn, spring, 1921.....	0	19
farmers selecting seed corn, fall, 1921.....	0	20
acres seed corn selected.....	0	21
farmers testing seed corn for germination.....	0	22
acres seed corn tested for germination.....	0	23
acres planted with tested seed.....	0	24
farmers on which corn growing was introduced or farm practice relative to corn culture modified.....	0	25
involved in Question 25.....	0	26

WHEAT, OATS, BARLEY, AND RYE.

farmers treating seed wheat for smut.....	0	27
acres seed wheat treated for smut.....	0	28
acres sown with treated seed.....	0	29
farmers on which wheat growing was introduced or farm practice relative to wheat culture modified.....	0	30
involved in Question 30.....	0	31
farmers treating seed oats for smut.....	0	32
acres seed oats treated for smut.....	0	33
acres oats sown with treated seed.....	0	34
farmers on which oat growing was introduced or farm practice relative to oat culture modified.....	0	35
involved in Question 35.....	0	36
farmers on which barley growing was introduced or farm practice relative to barley culture modified.....	0	37
involved in Question 37.....	0	38
farmers on which rye growing was introduced or farm practice relative to rye culture modified.....	0	39
involved in Question 39.....	0	40

BEANS AND POTATOES.

farmers on which bean growing was introduced or farm practice relative to bean culture modified.....	0	41
involved in Question 41.....	0	42
farmers treating seed potatoes for disease.....	0	43
involved in Question 43.....	0	44
farmers spraying potatoes for disease.....	0	45
involved in Question 45.....	0	46
farmers on which potato growing was introduced or farm practice relative to potato culture modified.....	0	47
involved in Question 47.....	0	48

LEGUMES, OTHER HAY, AND FORAGE.

farmers on which alfalfa growing was introduced or farm practice relative to alfalfa culture modified.....	1	49
involved in Question 49.....	10	50
farmers on which sweet clover growing was introduced or farm practice relative to sweet-clover culture modified.....	0	51
involved in Question 51.....	0	52

CROP PROJECTS—Continued.

LEGUMES, OTHER HAY, AND FORAGE—Continued.

	Number.
53. Farms on which red, alsike, or white clover was introduced or farm practice relative to clover culture modified.....	0 53
54. Acres involved in Question 53.....	0 54
55. Farms on which soy bean growing was introduced or farm practice relative to soy-bean culture modified.....	0 55
56. Acres involved in Question 55.....	0 56
57. Farms on which sorghum, kafir, or feterita growing was introduced or farm practice relative to sorghum, kafir, or feterita culture modified.....	0 57
58. Acres involved in Question 57.....	0 58

IMPROVED SEED.

59. List in the following table work done in connection with seed improvement: 59

Crop.	Improved seed secured.		Improved seed for sale.		Name of varieties being standardized.
	No. of farms.	Bushels.	No. of farms.	Bushels.	
Corn.....	0	—	—	—	—
Wheat.....	0	—	—	—	—
Oats.....	0	—	—	—	—
Rye.....	0	—	—	—	—
Potatoes.....	0	—	—	—	—
.....					
.....					

RODENT AND INSECT PEST CONTROL.

	Number.
60. Farms on which rodent-control methods were followed.....	0 60
61. Acres involved in Question 60.....	0 61
62. Pounds of poisoned bait involved in Question 60.....	0 62
63. Farms on which insect-control methods were followed.....	0 63
64. Acres involved in Question 63.....	0 64
65. Pounds of poisoned bait involved in Question 63.....	0 65

FRUIT.

66. Farms on which orchards were planted (apples, peaches, pears, citrus fruits, etc., except bush fruits).....	0 66
67. Acres involved in Question 66.....	0 67
68. Farms on which fruit trees were pruned.....	0 68
69. Acres involved in Question 68.....	0 69
70. Farms on which fruit trees were sprayed.....	0 70
71. Acres involved in Question 70.....	0 71
72. Farms on which bush fruits were planted or farm practice relative to bush-fruit culture modified.....	0 72
73. Number of acres involved in Question 72.....	0 73

LIVE-STOCK PROJECTS.

In answering the following questions, report only results of the activities of the farm bureau and county agricultural agent that are supported by records. *Answer every question. Use figures where work done can be supported by records for current year. Use "Unf." (unfinished) where work is unfinished or no record available; "N. A." (not applicable) where question does not apply; "0" (zero) where no work has been done.*

		Number.	
78. Registered horses secured	{ Stallions	0	} 78
	{ Mares	0	
79. Registered bulls secured	{ Dairy	0	} 79
	{ Beef	0	
80. Registered cows secured	{ Dairy	0	} 80
	{ Beef	0	
81. High-grade cows secured	{ Dairy	0	} 81
	{ Beef	0	
82. Registered sheep secured	{ Rams	0	} 82
	{ Ewes	0	
83. Registered hogs secured	{ Boars	0	} 83
	{ Sows	0	
84. Cow-testing associations organized in 1921.....		0	84
85. Cow-testing associations in county (including Question 84 and those previously organized).....		0	85
86. Number of members in above associations.....		0	86
87. Cows tested or under test in 1921 for milk production in all such associations organized in 1921 or previously.....		0	87
88. Cows tested for milk production by individuals.....		0	88
89. Cows discarded as result of test (Questions 87 and 88).....		0	89
90. Farmers assisted in figuring balanced rations (all animals).....		0	90
91. Silos erected		1-Unf.	91
92. Farms on which poultry practice was modified.....		0	92
93. Animals tested for tuberculosis.....		0	93
94. Animals treated for blackleg.....		0	94
95. Hogs vaccinated for cholera.....		0	95
96. Hogs treated for hemorrhagic septicemia.....		0	96
97. Farmers using self-feeders for hogs.....		0	97
98. Farmers assisted in controlling contagious abortion.....		0	98
99. Farms on which beekeeping was introduced or the handling of bees modified.....		0	99
100. Number of hives involved in Question 99.....		0	100
101. Boys' and Girls' Clubs incident to live-stock production agent assisted in organizing in 1921.....		0	101
102. Members enrolled in above clubs.....		0	102
103. Members in above clubs completing work.....		0	103

FARM-ECONOMICS PROJECTS.

In answering the following questions, report only results of the activities of the farm bureau and county agricultural agent that are supported by records. Answer every question. Use figures where work done can be supported by records for current year. Use "Unf." (unfinished) where work is unfinished or no record available; "N. A." (not applicable) where question does not apply; "0" (zero) where no work has been done.

FARM MANAGEMENT.

Number.

105. Farm account books distributed	0	105
+ 106. Farmers keeping such accounts through the year	0	106
107. Farmers assisted in summarizing and interpreting their accounts	0	107
108. Farmers' making changes in their business as result of keeping accounts	0	108
109. Other farmers adopting cropping, live-stock, or complete farming systems according to recommendations.....	0	109
110. Farms on which buildings other than homes were constructed or remodeled according to plans furnished.....	0	110
111. Farm leases drawn or modified.....	0	111

LABOR.

112. Farm laborers supplied through agent or farm bureau	0	112
113. Farmers assisted in securing tractors, sprayers, ditching machines, or other machinery to economize labor	0	113

CREDIT.

+ 114. Farm Loan Associations agent assisted in organizing.....	0	114
115. Other credit associations agent assisted in organizing.....	0	115
116. Farmers involved in Questions 114 and 115.....	0	116

STATE SUPPLEMENT.

This space is left for each county agent leader to include supplemental questions relating to farm economics applicable to this State:

+ 106 - There are farmers keeping "farm account books," but they were distributed by the former County Agent, Mr. G. B. Ballantyne, and therefore should not be recorded here.

+ 114 - The Greenlee County National Farm Loan Association had been organized through the Farm Bureau prior to Nov. 15, but assistance is being given this organization in securing a charter.

List below any additional work relative to farm-economics projects not covered by above questions:

.....

.....

.....

MARKETING PROJECTS.

BUYING AND SELLING.

Answering the following questions, report only results of the activities of the farm bureau and county agricultural agent supported by records. *Answer every question. Use figures where work done can be supported by records for the year. Use "Unf." (unfinished) where work is unfinished or no record available; "N. A." (not applicable) where information does not apply; "0" (zero) where no work has been done.*

	Number.	
Number of cooperative buying and selling associations in the county	0	117
Number of associations involved in Question 117 that the farm bureau, agent, or his predecessors assisted in forming	0	118
Table I list the cooperative associations which the farm bureau and the agent have helped form in 1921, and amount of business done:		119

TABLE I.

Name of association.	Date formed.	Number of members.	Products handled.	Value of business.	Saving or profit.
<i>Illustrative entry.</i>					
Fruit Association.....	Aug. 1.....	150	Sell apples and peaches; buy supplies.	\$120,000	\$5,295
.....
.....
.....
.....

	Number.	
Number of other cooperative associations organized by the agent or his predecessors previous to 1921, or with which the farm bureau and the county agent have cooperated.....	0	120
Value of business done by associations included in Question 120	0	121
Loss or profits made by associations included in Question 120	0	122
Number of farmers assisted by farm bureau or agent in buying or selling through other channels than cooperative associations.....	0	123
Value of business done by farmers in connection with Question 123.....	0	124
Loss or profits made by farmers in connection with Question 123	0	125

MAP OF DEMONSTRATIONS.

is page draw or attach a map of your county, showing boundaries of communities or other local units recognized
ureaus, and locate thereon demonstrations listed on page 18 of this report. In order to secure uniform mapping
ate, the county agent leader will indicate lines of work after characters:

..... b..... c..... d.....
..... f..... g..... h.....

TABULAR SUMMARY OF PROJECTS,

TITLE OF PROJECT.	APPROXIMATE DISTRIBUTION OF AGENTS' 1 TIME IN OFFICE AND FIELD ON PROJECTS AND MISCELLANEOUS WORK FOR 1921—												
	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Total.
<i>Illustrative entry.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>	<i>Days.</i>
Potato spraying		1	2		2	1	1	3	3	3	4	2	22
7 County Fair											3	6	9
1 Swine Breeders Association												2	2
1 Farm Bureau											4	3	7
4 Steer Feeding											1 1/2		1 1/2
11 Silo Construction											1/2		1/2
1 Marketing											1/2		1/2
7 Farm & Home											1/2		1/2
7 Club Work												4	4
Miscellaneous 2											4.5	9	13 1/2
Days leave											0	0	
TOTAL											14 1/2	24	38 1/2

1 Time includes both agent and assistants.

2 Miscellaneous includes unexpected and emergency service which can not be anticipated in advance.

DEMONSTRATIONS, AND DISTRIBUTION OF WORK.

OF DEMONSTRATIONS, MEETINGS, AND RESULTS SECURED IN RELATION TO PROJECT WORK DURING 1921.

Days com- mitteemen helped.	Exhibits shown.	Photos taken.	Number of demon- strations.	DEMONSTRATION MEETINGS.			Units in demon- strations.	Resultant increase per acre or other unit.	Resultant profit due to increase.
				Number.		Total attendance.			
				Agent present.	Agent not present.				
8	3	9	8	9	3	194	62A	54 bu.	\$2,635
		1							
4									
		4							
4		5							

nstration is an effort designed to show by example the practical application of an established fact. Demonstrations may be of methods s relating to these projects made at fairs, etc.