

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U. S. DEPARTMENT OF AGRICULTURE
State 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, 1920)

State of Arizona County of Maricopa

H. C. Stewart County Agricultural Agent

From December 1919, to December 1, 1920

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



*Power sprayer, bought as result of citrus school. The first
square of its type owned in the county.*

(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:

Date _____ (Name) _____
President of Farm Bureau.

(Address) _____

Approved and forwarded by:

Date _____ State County Agent Leader.

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY AGRICULTURAL AGENT 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 agricultural agent for the year. The making of such a report is of primary value to the agricultural agent and the farm bureau officers and members.

The report should be a statement in orderly fashion, and under appropriate subheadings, 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, supported 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 in 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 done 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 provided for each county agent to add other important statistical information not covered by 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.

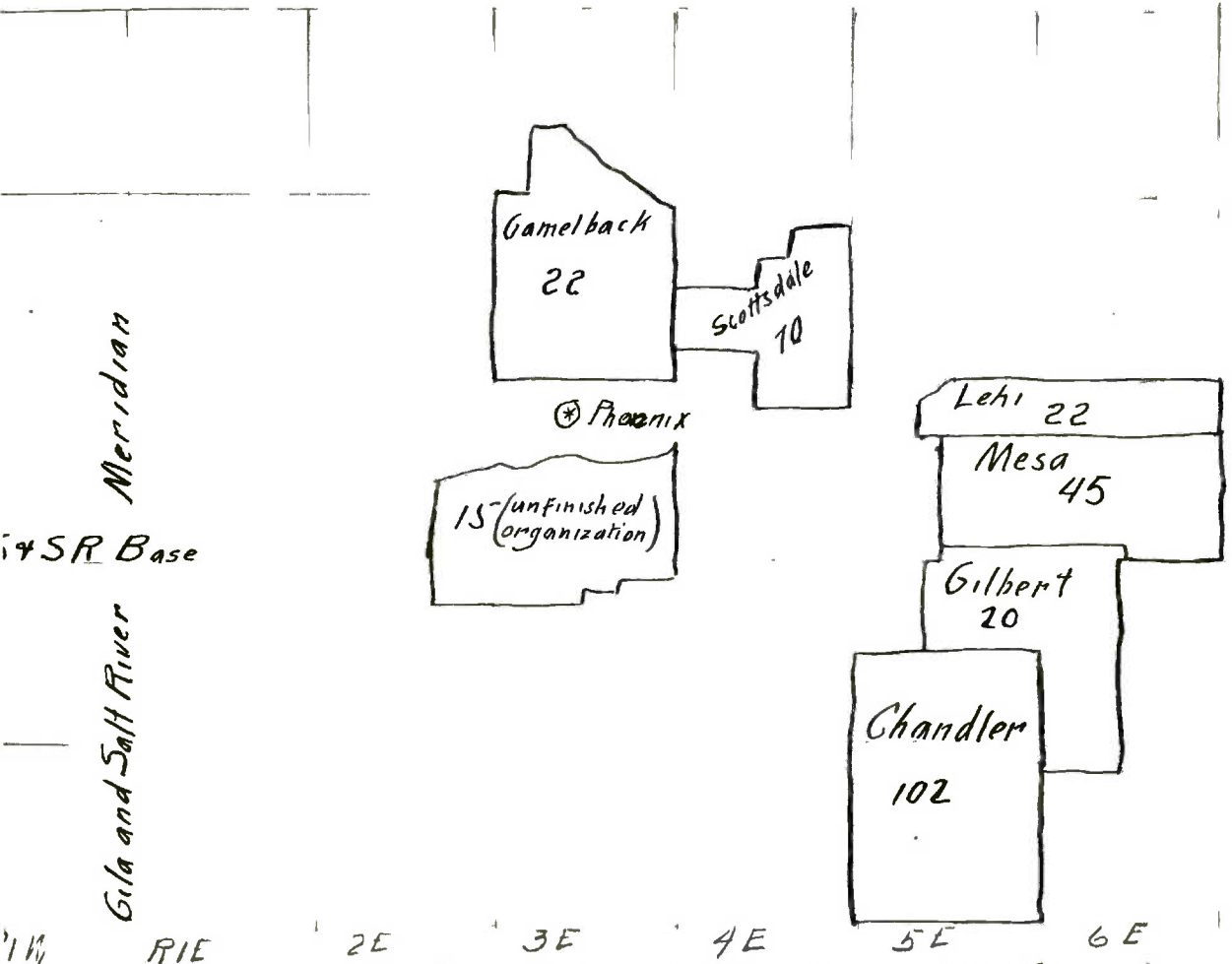
FARM BUREAU ORGANIZATION—MAP.

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

Locate officers and executive committeemen with an X.

Locate community committeemen with a dot.

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



Map of part of Maricopa County, showing Community Farm Bureaus.

Scale 1" = 6 mi. Numbers in districts indicate membership.
Organization in Roosevelt unfinished

FARM BUREAU ORGANIZATION.

1. Number of farm bureau members (individual paid membership) Nov. 30, 1918,
 Nov. 30, 1919, Nov. 30, 1920, **296**
2. Annual individual membership fee **\$2.00 (including community, county and State A**
3. County executive committee and county project leaders serving during 1920 (list below):

Officers and county project leaders.	Name of project or activity of which leader has charge.	Address.
1 Frank H. Parker	County President	Phoenix, Ariz.
2 Ed. L. Shaw	Community "	" " 300
3 E. D. Ryder *	" "	" Route 5,
4 Leonard Meta	" "	Mesa, Ariz.
5 O. H. Kunce	" "	Chandler, Ariz
6 Chas. Miller	" "	Scottsdale, Ar
7 W. H. Brandenburg	" "	Route 1, Mesa,
8 Mr. Halloday	" "	Gilbert, Ariz.
9		
10		

* **Organization incomplete**

4. Does the organization of the farm bureau include (a) Home economics work? **Not at present**
- (b) Boys' and Girls' Club work? **not at present**
5. Does the farm bureau publish a Farm Bureau News or similar publication? **no**
6. Extent of community organization:
- (a) Number of communities or local units in the county recognized by the farm bureau **six**
- (b) Number of communities having community committees **six**
- (c) Total number community committeemen **twenty-five**
7. Meetings relating to farm bureau organization:

	Number.	Total attend
(a) Annual meeting Not held yet		
(b) Executive committee meetings	6	30
(c) Community meetings	20*	450*
(d) Community committee meetings	25*	70*
(e) County project committee meetings		
(f) Farm bureau picnics		
(g) Observation tours		
(h) Other farm bureau organization meetings	13	282
Total	64	832
(i) Number of above meetings not attended by agents	36	

List below any additional work relative to farm bureau organization not covered by above questions:

Farm Bureau Day at the Mesa Cotton Carnival, two meetings were held one of which was not attended by the County Agent. Approximately 300 people attended

SOIL-IMPROVEMENT 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.

DRAINAGE AND IRRIGATION.

		Number.	
8. Drainage systems planned and adopted	Unf	1	8
9. Acres involved in Question 8	Unf	900	9
10. Irrigation systems planned and adopted	N.A. An engineering problem usually		10
11. Acres involved in Question 10	N.A. on a district basis		11

FERTILITY.

12. Farmers who used commercial fertilizers	N.A.	12	
13. Tons of commercial fertilizer included in Question 12	N.A.	13	
14. Acres of clover or other legumes plowed under for green manure	Seed distributed by Agt.	50	14
15. Farms on which soil was tested for acidity	N.A.	15	
16. Farms on which lime or limestone was used	N.A.	16	
17. Tons of lime or limestone included in Question 16	N.A.	17	
18. List below the organizations or associations relating to soils that the farm bureau committeemen, the agent, or his predecessors assisted in forming:	N.A.	18	

Type of organization.	Organized previous to 1920.		Organized in 1920.	
	Number.	Members.	Number.	Members.
Drainage Associations				
Limestone Associations				
All local drainage work must be carried out by irrigation projects. Hundred of thousands of dollars are being appropriated and spent, but by the Water Users' Association. The single exception to this listed above is an unusual case of a farmer whose land is located with a suitable outlet and whose irrigation layout is a private project.				

SOIL-IMPROVEMENT PROJECTS—Continued.

STATE SUPPLEMENT.

This space is left for each county agent leader to include supplemental questions relating to soils applicable to h

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List below any additional work relative to soil improvement not covered by above questions or in State Supp

..... Experimental work has been fostered and watched by the Agronomy de
..... State University in cooperation with the county agent, looking towa
..... ascertaining possible benefits of various fertilizers but, with the
..... exception of green manuring, farmers are being advised against the u
..... of commercial fertilizers, lime or gypsum. This work is relatively i

CROP 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.

	CORN.		Number.
19. Acres planted with selected seed corn, spring, 1920.....	0	(Unimportant locally)	19
20. Farmers selecting seed corn, fall, 1920.....	0	" "	20
21. Bushels seed corn selected.....	0	" "	21
22. Farmers testing seed corn for germination.....	0	" "	22
23. Bushels seed corn tested for germination.....	0	" "	23
24. Acres planted with tested seed.....	0	" "	24
25. Farms on which corn growing was introduced or farm practice relative to corn culture modified.....	0		25
26. Acres involved in Question 25.....	0		26

WHEAT, OATS, BARLEY, AND RYE.

27. Farmers treating seed wheat for smut.....		3	27
28. Bushels seed wheat tested for smut.....		80	28
29. Acres sown with treated seed.....		80	29
30. Farms on which wheat growing was introduced or farm practice relative to wheat culture modified.....		42	30
31. Acres involved in Question 30.....		1275	31
32. Farmers treating seed oats for smut.....	N. A.		32
33. Bushels seed oats treated for smut.....	N. A.		33
34. Acres oats sown with treated seed.....	N. A.		34
35. Farms on which oat growing was introduced or farm practice relative to oat culture modified.....		15	35
36. Acres involved in Question 35.....		1200	36
37. Farms on which barley growing was introduced or farm practice relative to barley culture modified.....		30	37
38. Acres involved in Question 37.....		900	38
39. Farms on which rye growing was introduced or farm practice relative to rye culture modified.....	N. A.		39
40. Acres involved in Question 39.....	N. A.		40

BEANS AND POTATOES.

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

LEGUMES, OTHER HAY, AND FORAGE.

49. Farms on which alfalfa growing was introduced or farm practice relative to alfalfa culture modified.....		50	49
50. Acres involved in Question 49.....		2000	50
51. Farms on which sweet clover growing was introduced or farm practice relative to sweet-clover culture modified.....		15	51
52. Acres involved in Question 51.....		165	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.....	N.A.
54. Acres involved in Question 53.....	N.A.
55. Farms on which soy bean growing was introduced or farm practice relative to soy bean culture modified.....	N.A. generally * (Experimental plot) 1
56. Acres involved in Question 55.....	6*
57. Farms on which sorghum, kafir, or feterita growing was introduced or farm practice relative to sorghum, kafir, or feterita culture modified.....	15
58. Acres involved in Question 57.....	400

IMPROVED SEED.

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

Crop.	Improved seed secured.		Improved seed for sale.		Name of varieties being standard
	No. of farms.	Bushels.	No. of farms.	Bushels.	
Corn.....					
Wheat.....					
Oats.....					
Rye.....					
Potatoes.....					*
cotton.....	unf	unf	15	3000 tons	Pima
Alfalfa.....		1000 #	2	5000 #	Hairy Peruvian

* Cooperating with U.S.D.A. & Farm Bureau Seed committee

RODENT AND INSECT PEST CONTROL.

	Number.
60. Farms on which rodent-control methods were followed.....	Cooperating with 1975
61. Acres involved in Question 60.....	Bureau of Biological 108.82
62. Pounds of poisoned bait involved in Question 60.....	Survey 8,878
63. Farms on which insect-control methods were followed.....	* Mainly citrus thrips 12
64. Acres involved in Question 63.....	control 160
65. Pounds of poisoned bait involved in Question 63.....	conc Lime Sulphur 2000 g
	* Cooperating with State Entomologist.
66. Farms on which orchards were planted (apples, peaches, pears, citrus fruits, etc., except bush fruits).....	0
67. Acres involved in Question 66.....	0
68. Farms on which fruit trees were pruned.....	2
69. Acres involved in Question 68.....	30
70. Farms on which fruit trees were sprayed.....	12
71. Acres involved in Question 70.....	160
72. Farms on which bush fruits were planted or farm practice relative to bush fruit culture modified.....	0
73. Number of acres involved in Question 72.....	0

CROP PROJECTS—Continued.

FRUIT—Continued.

Number.

- 74. Boys' and Girls' Clubs incident to crop production agent assisted in organizing in 1920 0 74
- 75. Members enrolled in above clubs..... 0 75
- 76. Members in above clubs completing work..... 0 76
- 77. List below the organizations or associations relating to crops that the farm-bureau committeemen, the agent, or his predecessors assisted in forming: 77

Type of organization.	Organized previous to 1920.		Organized in 1920.	
	Number.	Members.	Number.	Members.
Potato Growers' Associations.....				
Fruit Growers' Associations.....				
Market Gardeners' Associations.....				

STATE SUPPLEMENT.

This space is left for each county agent leader to include supplemental questions relating to crops applicable to his State:

.....

ed by the Farm Bureau

List below any other work relative to crop projects not covered by above questions or in State Supplement:

The most important piece of work of the year was a campaign on cotton growing by correct methods. It is estimated that this campaign reached 700 farms and affected 20,000 acres. The results cannot be measured but it is believed that in three years we can raise the average yield of Pima seed cotton 360 pounds per acre per year, an agregate gross in the county of \$3,000,000 to \$6,000,000 per year. Twenty field demonstrations or tours were staged.

LIVE-STOCK PROJECTS.

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

	Number.
78. Registered stallions and mares secured.....	0 (unimportant locally)
79. Registered bulls secured { Dairy.....	0
{ Beef.....	0
80. Registered cows secured { Dairy.....	0
{ Beef.....	0
81. High-grade cows secured { Dairy.....	0
{ Beef.....	0
82. Registered rams secured.....	0
83. Registered boars secured.....	0
84. Cow-testing associations organized in 1920.....	0
85. Cow-testing associations in county (including Question 84 and those previously organized).....	0
86. Number of members in above associations.....	0
87. Cows tested or under test in 1920 for milk production in all such associations organized in 1920 or previously.....	0
88. Cows tested for milk production by individuals.....	0
89. Cows discarded as result of test (Questions 87 and 88).....	0
90. Farmers assisted in figuring balanced rations (all animals).....	50
91. Silos erected.....	N. A.
92. Farms on which poultry practice was modified.....	0
93. Animals tested for tuberculosis.....	0
94. Animals treated for blackleg.....	N. A.
95. Hogs vaccinated for cholera.....	0
96. Hogs treated for hemorrhagic septicemia.....	N. A.
97. Farmers assisted in controlling necrobacillosis.....	N. A.
98. Farmers assisted in controlling contagious abortion.....	N. A.
99. Farms on which beekeeping was introduced or the handling of bees modified.....	0
100. Number of hives involved in Question 99.....	0
101. Boys' and Girls' Clubs incident to live-stock production agent assisted in organizing in 1920.....	0
102. Members enrolled in above clubs.....	0
103. Members in above clubs completing work.....	0

LIVE-STOCK PROJECTS—Continued.

104. List below the organizations or associations relating to live stock that the farm-bureau committeemen, the agent, or his predecessors assisted in forming:

Type.	Organized previous to 1920.		Organized in 1920.	
	Number.	Members.	Number.	Members.
Bull Associations.....	0			
Breeders' Associations.....	0			
Poultry Associations.....	0			
Bee Associations.....	0			
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STATE SUPPLEMENT.

This space is left for each county agent leader to include supplemental questions relating to live stock applicable to his State:

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List below any additional work relative to live-stock projects not covered by above questions or in State Supplement:

..... The exodus of livestock, particularly dairy cattle, in favor of an increased area of cotton left the livestock project a very minor one. All efforts to check the change from live stock would have been wasted so little was done in this regard except to reason with individuals to the number of probably 200 and put out some publicity matter.

FARM-ECONOMICS PROJECTS.

In answering the following questions, report only results of the activities of the farm bureau and county agent that are supported by records. Answer every question. Use figures where work done can be supported 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.....	20
106. Farmers keeping such accounts through the year.....	15
107. Farmers assisted in summarizing and interpreting their accounts.....	0
108. Farmers making changes in their business as result of keeping accounts.....	0
109. Other farmers adopting cropping, live-stock, or complete farming systems according to recommendations.....	1
110. Farms on which buildings other than homes were constructed or remodeled according to plans furnished.....	0
111. Farm leases drawn or modified.....	0

LABOR.

112. Farm laborers supplied through agent or farm bureau.....	10
113. Farmers assisted in securing tractors, sprayers, ditching machines, or other machinery to economize labor.....	1

CREDIT.

114. Farm Loan Associations agent assisted in organizing.....	1
115. Other credit associations agent assisted in organizing.....	0
116. Farmers involved in Questions 114 and 115.....	7

STATE SUPPLEMENT.

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

The county agent spent much time in heading a committee of the Farm Bureau, which made a report on the basis of a limited survey of the cost of cotton production. This report received much publicity and it was adopted by the Farm Bureau.

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

MARKETING PROJECTS.

BUYING AND SELLING.

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.	
117. Number of cooperative buying and selling associations in the county.....	4	117
118. Number of associations involved in Question 117 that the farm bureau, agent, or his predecessors have assisted in forming.....	0	118
119. Number of farmers assisted by farm bureau or agent in buying or selling through other channels than cooperative associations.....	0	119
120. In Table I list the cooperative associations which the farm bureau and the agent have helped to form in 1920, and amount of business done.....		120

TABLE I.

Name of association.	Date formed.	Number of members.	Products handled.	Value of business.	Saving.
<i>Illustrative entry.</i>					
Jonesville Fruit Association.....	Aug. 1.....	150	Sell apples and peaches; buy supplies.	\$120, 000	\$5, 295
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121. In Table II list all the types of cooperative buying and selling associations with which the farm bureau and county agent cooperate. (Include all associations listed in Table I.)

TABLE II.

Type.	Number of associations.	Number of members.	Products handled.	Value of business.	Saving.
<i>Illustrative entry.</i>					
Live-stock shipping.....	4	560	Sell live stock and wool; buy feed.....	\$540. 000	\$45, 600
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MARKETING PROJECTS—Continued.

STATE SUPPLEMENT.

This page is left for each county agent leader to include supplemental questions relating to marketing appli-
his State:

List below any additional work relative to marketing not covered by above questions or in State Supplement.

----- All necessary marketing organizations are already formed. The
 county agent is keeping on friendly terms with all of these and is
 educational purposes, but is in no sense interfering with their business.
 The list of active associations at present includes the American Egyptian
 Cotton Exchange, Tempe, Ariz., The Arizona American Egyptian Cotton Growers
 Association, Phoenix, and the United Produce Growers Ass'n, Glendale.
 Arizona Citrus Association, Phoenix.

FARM-HOME 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.
122. Water-supply systems planned and installed.....) 0 122
123. Sewage-disposal systems planned and installed.....	0 123
124. Lighting systems planned and installed.....	0 124
125. Farm homes constructed or remodeled according to plans furnished.....	0 125
126. Home grounds improved according to plans furnished.....	2 126
127. Homes in which labor-saving machinery was introduced.....	0 127
128. Household laborers supplied through agent or farm bureau.....	0 128
129. Homes modifying practice relative to gardening.....	0 129
130. Boys' and Girls' Clubs incident to home making and gardening agent assisted in organizing in 1920.....	0 130
131. Members enrolled in above clubs.....	0 131
132. Members in above clubs completing work.....	0 132

STATE SUPPLEMENT.

This space is left for each county agent leader to include supplemental questions relating to farm-home projects applicable to his State:

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List below any additional work relative to farm-home projects not covered by above questions or in State Supplement:

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CHARACTER AND SCOPE OF OFFICE AND FIELD SERVICE.

In answering the following questions, report only results of the activities of the farm bureau and county agent that are supported by records. Answer every question. Use figures where work done can be supported 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
133. Different farmers visited on their farms.....	375
134. Total number of farm visits made.....	408
135. Office consultations relating to farm bureau work (do not include telephone calls).....	1380
136. Days in field.....	148
137. Days in office.....	125
138. Farmers' Institutes held (not included under farm-bureau organization meetings, p. 4, or demonstration meetings, p. 19).....	3
139. Attendance at meetings involved in Question 138 (12 meetings under 138.)	440
140. Extension schools or short courses held..... answer included in No. 138	
141. Attendance at meetings involved in Question 140. ✓ ✓ ✓ ✓ 139	
142. Other agricultural meetings attended by agents not previously reported.....	3
143. Attendance at meetings involved in Question 142.....	161
144. Grand total all meetings held during year, including organization, p. 4; demonstrations, p. 19; and miscellaneous, involving Questions 138, 140-142.....	106
145. Grand total attendance all meetings involved in Question 144.....	2356
146. Agricultural articles written by agent and published in local papers (do not include notices of meetings or similar brief news items).....	83
147. Agricultural articles written by agent and published in Farm Bureau News or similar bureau publication.....	0
148. Articles written by farm-bureau members and extension specialists published in Farm Bureau News or similar bureau publication.....	0
149. Personal letters written and mailed.....	854
150. Circular letters written.....	3
151. Total number of copies of circular letters mailed.....	210
152. Number of questionnaires* or other requests for information handled by agent for U. S. Department of Agriculture or other Federal agencies.....	3
153. Number of questionnaires* or other requests for information handled by agent for agricultural college or other State institution or official.....	5

List below any other work relative to character and scope of office and field service not covered by above

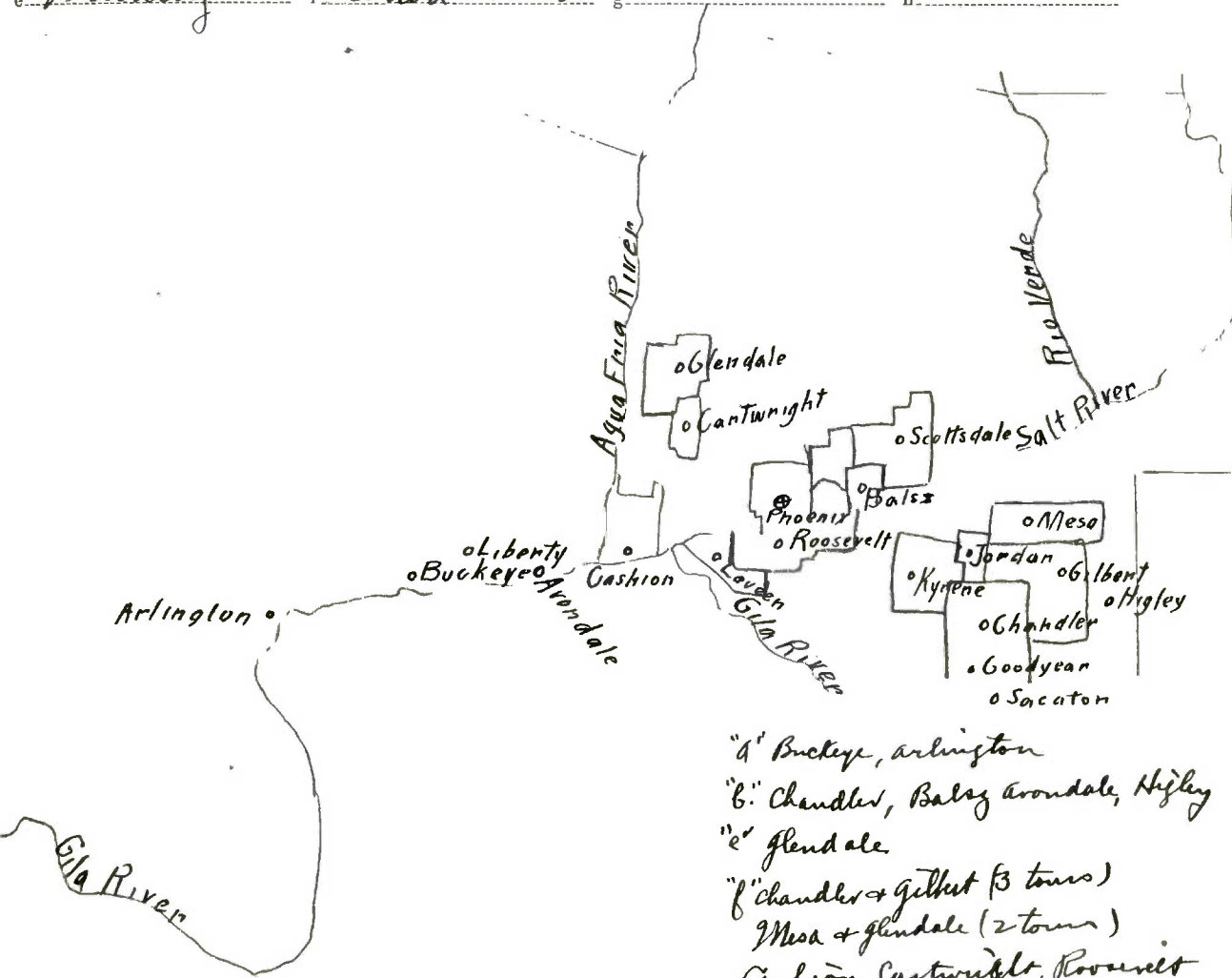
~~The cotton tours on page 19 may be included here as follows -~~

No. cotton demonstration tours.....	20
Attendance.....	706
Fields studied.....	80

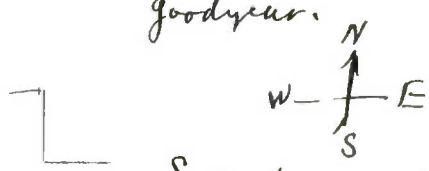
MAP OF DEMONSTRATIONS.

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

- a. Rodent Control b. Rabbit Control c. _____
 d. _____
 e. Pruning f. Cotton Insects g. _____
 h. _____



- "a" Buckeye, arlington
- "b" Chandler, Balsz, Avondale, Higley
- "c" glendale
- "d" Chandler & Gilbert (3 towns)
Mesa & glendale (2 towns)
- Cashion, Can-twilight, Roosevelt
- Lanen, Kyrene, Madison, Jordan,
- Liberty, Sacaton, Scottsdale,
- Goodyear.



Scale 1" = 13 mi.

TABULAR SUMMARY OF PR

APPROXIMATE DISTRIBUTION OF AGENTS' TIME IN OFFICE AND FIELD ON PROJECTS AND MISCELLANEOUS WORK FOR 1920.

TITLE OF PROJECT.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	N
	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
<i>Illustrative entry.</i>												
Potato spraying		1	2		2	1	1	3	3	3	4	
a { Organization	4			1	1	8					1	
c { Cotton	2	5	5	18	19	10	15	21	13	15	18	1
2 { Extension Schools	3	4										
Soils	1	1					1	1			1	
Pest control	2	2	1	3		1	4		1			
Conference	2	12					1	1	5			
d { Livestock		1										
Miscellaneous ²	11	6	11	5	6	4	3	3	1	10	6	9
Days leave			7			2	2		6			
TOTAL	25	26	24	27	26	25	26	26	26	25	26	25

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.

RECORD OF DEMONSTRATIONS,³ MEETINGS, AND RESULTS SECURED IN RELATION TO PROJECT WORK DURING 1920.

Days specialist helped.	Days committeemen helped.	Exhibits ⁴ shown.	Photos taken.	Number of demonstrations.	DEMONSTRATION MEETINGS.			Units in demonstrations.	Resultant increase per acre or other unit.	Resultant profit due to increase.
					Number.		Total attendance.			
					Agent present.	Agent not present.				
5	8	3	9	8	9	3	194	62A	54 bu.	\$2,635
4	2		2	2	1	1	30			75 to 100 % efficiency
1	1		4	1	1		30	25 A		
1	1			1	1		12	320 A		90 % efficiency
	3			3	3		45	2500 A		75 to 100 % "
60	24	1	30	20	19	1	706	80 Fields	Impossible to compute	
<p><i>Returned questionnaires from 27 farmers who received help in gospel extermination gave a money saving, as a result, of approximately \$13,000</i></p>										
66	31	1	36	27	25	2	823			

³ A demonstration is an effort designed to show by example the practical application of an established fact. Demonstrations may be of methods or results.
⁴ Exhibits relating to these projects made at fairs, etc.