

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

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

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Arizona County Greenlee
Report of Walter F. Gelpi County Agricultural Agent.
(Name) (Title)
From Dec. 1, 1922 to Nov. 30, 1923.

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.



Approved:

Date _____

State or District Supervisor.

Date _____

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 secured (including assistance rendered by subject-matter specialists). The making of such a report is of great value to the county extension agent and the county people 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. This blank form covers simply the statistical phases of the report, and should be supplemented by a full report in narrative form.

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 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 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—distinctive features.
 - (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.
 - (a) Soils.
 - (b) Farm crops
 - (c) Horticulture
 - (d) Forestry
 - (e) Animal husbandry
 - (f) Dairy husbandry
 - (g) Poultry husbandry
 - (h) Rural engineering.
 - (i) Rodents, predatory animals, and birds.
 - (j) Agricultural economics—including farm management, marketing, etc.
 - (k) Foods and nutrition.
 - (l) Clothing and millinery.
 - (m) Home health and sanitation.
 - (n) Household management and home furnishings.
 - (o) Community activities—other than those included under subject-matter headings.
 - (p) 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 it is 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, 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 DEMONSTRATION is an example designed to show the practical application of an established fact. Demonstrations may be of methods or of results.
Under *method* demonstrations include lecture demonstrations, practicums, etc., such as demonstrations of canning methods, home-mixing fertilizers, poultry culling, dress-form making, and the like, all involving short periods of time.
Under *result* demonstrations include demonstrations in which a substantial period of time is involved, records of results kept, and comparisons made, as in a child-feeding demonstration, corn-culture demonstration, pasture-improvement demonstration, and the like.
5. A DEMONSTRATOR is an adult or junior who, under the direction of the extension service, undertakes to show in his community by example the practical application of an established fact, and who keeps records and reports on the same.
6. 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.
7. A PROJECT LEADER OR LOCAL LEADER is a person, selected because of his or her special interest and fitness, who functions in advancing some phase of the local program of extension work.
8. A STANDARD CLUB (*boys' and girls'*) is one in which certain State or National standards for club organization and procedure are met.
9. A COMMUNITY CLUB (*boys' and girls'*) is a club in which the classified clubs, such as corn, pig, canning, poultry, etc., are federated into one large community club.
10. AN OFFICE CALL is a visit or a telephone 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.
11. A DEMONSTRATION MEETING is a meeting held to start, inspect, or further a demonstration.
12. A TRAINING MEETING is a meeting at which project leaders or local leaders are trained to carry on extension activities in their respective communities.
13. 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.
14. 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.
15. 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.
16. DAYS IN FIELD should include all days spent on official duty other than those spent in office.
17. LETTERS WRITTEN should include all single letters on official business.
18. 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.
19. 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. A SHORT COURSE differs from an extension school in that it is held at the college and usually for a longer period of time.

GENERAL ACTIVITIES.

Report only *results* of extension activities that are supported by *records*.

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

Walter F. Giepin County Agent Dec. 1, 22 to Nov. 30, 23
 (Name.) (Title.) (Period of service.)

2. Total number of communities in county recognized for extension work.....	4	2
3. Number of communities in which the extension program has been cooperatively worked out by extension agents and people concerned.....	2	3
4. Number of voluntary county, community, or local leaders actively engaged in forwarding the extension program		
{ (a) Adult work.....	18	4
{ (b) Junior work.....	12	
5. What is the name of the county organization (if any) promoting extension work.....	F. B.	5
6. Number of adult clubs, if any, organized for promoting extension work.....		6
7. Membership in county extension organizations, including adult clubs, if any, organized for promoting extension work.....	209	7
8. Total number of farm visits made on extension work.....	399	8
9. Number of different farms visited.....	212	9
10. Total number of home visits made on extension work.....	4	10
11. Number of different homes visited.....	4	11
12. Number of office calls* relating to extension work.....	639	12
13. Number of days agent spent in office.....	111.5	13
14. Number of days spent in field.....	197.5	14
15. Number of individual letters written.....	313	15
16. Number of different circular letters prepared and sent out.....	10	16
17. Total number of copies of such circular letters.....	2745	17
18. Number of extension articles written by agent and published in local papers.....	13	18
19. Number of community buildings established.....	1-16 of	19
20. Number of rest rooms provided for use of rural people.....	1-16 of	20
21. Number of fairs at which extension exhibits were made.....		21
22. Training meetings* held for local leaders.....		
{ (a) Number.....	2	22
{ (b) Attendance.....	27	
23. Demonstration meetings held.....		
{ (a) Number.....	8	23
{ (b) Attendance.....	164	
24. Farmers' institutes* held.....		
{ (a) Number.....		24
{ (b) Attendance.....		
25. Extension schools* and short courses held.....		
{ (a) Number.....	1	25
{ (b) Attendance.....	629	

* See definition on page 3.

26. Junior club encampments and rallies held	(a) Number		} 26
	(b) Attendance by club members		
	(c) Total attendance		
27. Other extension meetings attended and not previously reported	(a) Number	21	} 27
	(b) Attendance	875	
28. Number of meetings at which were shown	(a) Lantern slides	2	} 28
	(b) Motion pictures	12	
29. Number of boys' and girls' clubs		5	29
30. Number of above clubs which are standard* clubs		5	30
31. Number of above clubs which are community* clubs		0	31
32. Number of members enrolled, all clubs	(a) Boys	8	} 32
	(b) Girls	17	
33. Number of members completing†	(a) Boys	7	} 33
	(b) Girls	5	
34. Number of demonstration teams trained	(a) Boys		} 34
	(b) Girls		
35. Number of members continuing in club work			35
(a) One year	(1) Boys		
	(2) Girls		
(b) Two years	(1) Boys		
	(2) Girls		
(c) Three years	(1) Boys		
	(2) Girls		
(d) Four years	(1) Boys		
	(2) Girls		
36. Number entering college this year as result of club work			36
37. Number of junior judging teams trained			37

[Use space below to include other important data.]

*See definition on page 3.
† If the club project involves more than one year's work, "members completing" should include those who have satisfactorily finished the work outlined for the current year.

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.)

Title of project.	Number of communities participating.	Voluntary leaders.		Days specialists helped.	Days agent worked (office and field).	Number of method* demonstrations.	Number of result* demonstrations.	Meetings at demonstrations.		Other meetings in relation to projects.	
		Number assisting.	Days assistance rendered.					Number.	Attendance.	Number.	Attendance.
Poultry (Illustrative entry) <i>Club 20th</i>	3	4	10	1	10½	3		3	75	1	6
<i>Liberal</i>	1	7	15	2	14	3	6	8	134	3	74
<i>General</i>	3	1	½	1	4						
<i>Regimes + Fringe</i>	2	2	2½	1½	4½						
<i>Animal Crochet</i>					6						
<i>Horiculture</i>	10	6	9	18	31½	12		4	42		
<i>Leisure</i>	6	5	8½	5½	55½	5		5	48	2	95
<i>Legal Engineering</i>					7						
<i>Podiatry + Misc. Sects.</i>				14	4½	3		3	36	3	209
<i>Agri-cultural Economics</i>	10	13	22		57						
<i>Finance + Home</i>	1	6	12	17	19	6	1	6	135	2	649
<i>Latin</i>		25	22	2	48					3	17
Miscellaneous †					52						
Days' leave					4						
TOTAL.			86.5	60	309	29	1	21	336	11	976

* See definition on page 3. † Miscellaneous includes emergency and other work which can not be anticipated in advance.

SOILS.

Report only *results* of extension activities that are supported by *records*.

38. Number of result demonstrations started or under way.....	<u>2</u>	38
39. Number of such demonstrations completed or carried through the year.....	<u>2</u>	39
40. Number of acres involved in these completed demonstrations.....	<u>62</u>	40
41. Total* number of farms influenced by extension work to change practices relative to soil management (include demonstrators).....	<u>2</u>	41
42. Acres involved in preceding question.....	<u>62</u>	42
43. Number of farms following advice in the use of commercial fertilizer.....		43
44. Acres involved in preceding question.....		44
45. Number of farms home-mixing fertilizers according to advice.....		45
46. Tons of fertilizer so mixed.....		46
47. Number of farms taking better care of farm manures.....		47
48. Number of farms using lime or limestone according to advice.....		48
49. Tons of lime or limestone so used.....		49
50. Number of farms plowing under cover or other green manure crops for soil improvement according to advice.....		50
51. Acres of cover and green manure crops so plowed under.....		51

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

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* This question includes the farms listed under questions 43, 45, 47, 48, and 50, but does not necessarily equal the total of these questions since not all soil practices that might be included in question 41 are listed and since one farm might adopt two or more new practices. This is also true of similar questions throughout this report.

CEREALS.

Report only results of extension activities that are supported by records.

Item.	(a) Corn.	(b) Wheat.	(c) Oats.	(d) Rye.	(e) Barley.	(f) Other* <i>B. Wheat</i>	
52. Number of adult result demonstrations started or under way		1			1	1	52
53. Number of such adult demonstrations completed or carried through the year		1			1	1	53
54. Acres involved in these completed demonstrations		2			40	1/2	54
55. Increased yield per acre on demonstrations due to better practices		1000				<i>failure</i>	55
56. Number of boys' and girls' clubs							56
57. Number of members enrolled							57
58. Number of members completing							58
59. Number of acres grown by club members completing							59
60. Total yield of cereals grown by club members							60
61. Total value of cereals grown by club members	\$	\$	\$	\$	\$	\$	61
62. Total cost of cereals grown by club members	\$	\$	\$	\$	\$	\$	62
63. Total† number of farms influenced by adult or junior extension work to adopt better practices relative to the growing of cereals (include demonstrators)	1	3					63
64. Acres of cereals involved in question 63		60					64
65. Number of farms planting selected or improved seed							65
66. Number of farms growing selected or improved seed for sale	2				1		66
67. Number of farms testing seed for germination							67
68. Number of farms treating seed grain for smut							68
[Use space below to include other important data relating to cereals.]							

* Indicate crop by name. † See footnote on page 7.

LEGUMES AND FORAGE CROPS.

Report only results of extension activities that are supported by records.

Item.	(a)	(b)	(c)	(d)	(e)	(f)	
	Alfalfa.	Soy beans.	Sweet clover.	Crimson clover.	Clover (red, alsike, white).	Cowpeas.	
69. Number of adult result demonstrations started or under way -----	1						69
70. Number of such adult demonstrations completed or carried through the year -----	1						70
71. Acres involved in these completed demonstrations -----	2						71
72. Increased yield* per acre on demonstrations due to better practices -----	1/2						72
73. Number of boys' and girls' clubs -----							73
74. Number of members enrolled -----							74
{(a) Boys -----							
{(b) Girls -----							
75. Number of members completing -----							75
{(a) Boys -----							
{(b) Girls -----							
76. Number of acres grown by club members completing -----							76
77. Total yield* of crops grown by club members -----							77
78. Total value of crops grown by club members -----	\$	\$	\$	\$	\$	\$	78
79. Total cost of crops grown by club members -----	\$	\$	\$	\$	\$	\$	79
80. Total† number of farms influenced by adult or junior extension work to adopt better practices relative to these crops (include demonstrators) -----	9						80
81. Acres involved in question 80 -----							81
82. Number of farms planting selected or improved seed -----	9						82
83. Number of farms growing selected or improved seed for sale -----	X						83
84. Number of farms inoculating for these crops -----							84
[Use space below to include other important data relating to legumes and forage crops.]							

* Indicate whether yield is bushels of seed or tons of cured forage. †See footnote on page 7.

LEGUMES AND FORAGE CROPS—Continued.

Report only results of extension activities that are supported by records.

Item.	(g) Velvet beans.	(h) Beans.	(i) Peanuts.	(j) Lespedeza.	(k) Pastures.	(l) Other.*	
69. Number of adult result demonstrations started or under way.....						3	69
70. Number of such adult demonstrations completed or carried through the year.....						3	70
71. Acres involved in these completed demonstrations.....						7	71
72. Increased yield † per acre on demonstrations due to better practices.....							72
73. Number of boys' and girls' clubs.....							73
74. Number of members enrolled.....							74
(a) Boys.....							
(b) Girls.....							
75. Number of members completing.....							75
(a) Boys.....							
(b) Girls.....							
76. Number of acres grown by club members completing.....							76
77. Total yield † of crops grown by club members.....							77
78. Total value of crops grown by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	78
79. Total cost of crops grown by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	79
80. Total ‡ number of farms influenced by adult or junior extension work to adopt better practices relative to these crops (include demonstrators).....						3	80
81. Acres involved in question 80.....						35	81
82. Number of farms planting selected or improved seed.....							82
83. Number of farms growing selected or improved seed for sale.....							83
84. Number of farmers inoculating for these crops.....							84
[Use space below to include other important data relating to legumes and forage crops.]							

* Indicate crop by name.

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

‡ See footnote on page

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS.

Report only *results* of extension activities that are supported by *records*.

Item.	(a) Irish potatoes.	(b) Sweet potatoes.	(c) Cotton.	(d) Tobacco.	(e) Other.*	
85. Number of adult result demonstrations started or under way.....						85
86. Number of such adult demonstrations completed or carried through the year.....						86
87. Acres involved in these completed demonstrations.....						87
88. Increased yield† per acre on demonstrations due to better practices.....	bu.	bu.	lbs.	lbs.		88
89. Number of boys' and girls' clubs.....						89
90. Number of members enrolled.....						90
{ (a) Boys.....						
{ (b) Girls.....						
91. Number of members completing work.....						91
{ (a) Boys.....						
{ (b) Girls.....						
92. Number of acres grown by club members completing.....						92
93. Total yield of crops grown by club members.....	bu.	bu.	lbs.	lbs.		93
94. Total value of crops grown by club members.....	\$	\$	\$	\$	\$	94
95. Total cost of crops grown by club members.....	\$	\$	\$	\$	\$	95
96. Total‡ number of farms influenced by adult or junior extension work to adopt better practices relative to the growing of these crops (include demonstrators).....						96
97. Acres of these crops involved in question 96.....						97
98. Number of farms planting improved or certified seed.....	8					98
99. Number of farms growing improved or certified seed for sale.....						99
100. Number of farms treating seed for disease.....						100
101. Number of farms spraying or dusting for diseases and insects.....						101
102. Number of storage houses constructed this year.....						102
103. Total capacity of these storage houses.....						103
104. Number of crop improvement associations organized during past year at suggestion of extension service.....						104
105. Membership in above associations.....						105
[Use space below to include other important data relating to potatoes, cotton, tobacco, and other special crops.]						

*Indicate crop by name.

†Report yield of cotton in pounds of seed cotton.

‡See footnote on page 7.

HORTICULTURE.

Report only results of extension activities that are supported by records.

Item.	(a) Tree fruits.	(b) Bush and small fruits.	(c) Grapes.	(d) Market gardening, truck, and canning crops.	(e) Vegetable gardens.	(f) Flowers, shrubs, and home grounds.	
106. Number of adult result demonstrations started or under way.....	12	3				6	106
107. Number of such adult demonstrations completed or carried through the year.....	12	3				6	107
108. Acres involved in these completed demonstrations.....		2					108
109. Increased yield per acre on demonstrations due to better practices.....	bu.	✓ qts.	lbs.	bu.	bu.		109
110. Number of boys' and girls' clubs.....							110
111. Number members enrolled { (a) Boys..... (b) Girls.....							111
112. Number of members completing { (a) Boys..... (b) Girls.....							
113. Number of acres grown by club members completing.....							113
114. Total yield of crops grown by club members.....	bu.	qts.	lbs.	bu.	bu.		114
115. Total value of crops grown by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	115
116. Total cost of crops grown by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	116
117. Total* number of farms or homes influenced by adult or junior extension work to change practices relative to these crops (include demonstrators).....							117
118. Acres involved in question 117.....							118
119. Number of farms planting selected or improved stock or seed.....							119
120. Number of farms pruning.....							120
121. Number of farms thinning.....							121
122. Number of farms spraying or otherwise treating for diseases and insect pests.....							122
123. Number of farms following other improved cultural practices.....							123
[Use space below to include other important data relating to horticulture.]							

* See footnote on page 7.

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

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FORESTRY.

Report only the *results* of extension activities that are supported by *records*.

124. Number of adult demonstrations started or under way.....	124
125. Number of adult demonstrations completed or carried through the year.....	125
126. Number of acres included in these completed demonstrations.....	126
127. Number of boys' and girls' clubs.....	127
128. Number of members enrolled.....	} 128
{(a) Boys.....	
{(b) Girls.....	
129. Number of members completing.....	} 129
{(a) Boys.....	
{(b) Girls.....	
130. Number of acres handled by club members.....	130
131. Total* number of farms influenced by adult or junior extension work to adopt better practices relative to forestry (include demonstrators).....	131
132. Acres involved in question 131.....	132
133. Number of forest or wood-lot plantings made.....	133
134. Acres involved in question 133.....	134
135. Number of farms assisted in wood-lot management.....	135
136. Acres involved in question 135.....	136
137. Number of farms planting wind-breaks.....	137

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

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* See footnote on page 7.

LIVE STOCK.

Report only results of extension activities that are supported by records.

Item.	(a) Horses and mules.	(b) Dairy cattle.	(c) Beef cattle.	(d) Sheep.	(e) Swine.	(f) Poultry.	
138. Number of adult result demonstrations started or under way.....		1					138
139. Number of such adult demonstrations completed or carried through the year.....		1					139
140. Number of animals involved in these completed demonstrations.....		8					140
141. Total profit or saving on demonstrations resulting from better practices.....		2					141
142. Number of boys' and girls' clubs.....							142
143. Number of members enrolled.....							143
(a) Boys.....							
(b) Girls.....							
144. Number of members completing.....							144
(a) Boys.....							
(b) Girls.....							
145. Number of animals involved in club work completed.....							145
146. Total value of animals raised by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	146
147. Total value of products produced by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	147
148. Total cost of such animals and products.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	148
149. Total* number of farms influenced by adult or junior extension work to adopt better practices, relative to live-stock production (include demonstrators).....		2					149
150. Number of animals involved in question 149.....							150
151. Number of farms assisted in securing pure-bred sires.....							151
152. Number of pure-bred sires secured.....		1				5	152
153. Number of farms assisted in securing pure-bred females.....							153
154. Number of pure-bred females secured.....							154
155. Number of farms securing pure-bred animals for the first time.....							155
156. Number of farms culling flocks or herds.....		1				17	156
157. Number of stallion, bull, ram, or boar circles, clubs, or associations organized during the year.....							157
158. Number of members in preceding circles, clubs, etc.....							158

* See footnote on Page 7.

LIVE STOCK—Continued.

Report only *results* of extension activities that are supported by *records*.

Item.	(a) Horses and mules.	(b) Dairy cattle.	(c) Beef cattle.	(d) Sheep.	(e) Swine.	(f) Poultry.
159. Number of breed associations or clubs organized during the year.....						159
160. Number of members in these associations or clubs.....						160
161. Number of cow-testing associations organized or reorganized during the year.....						161
162. Number of members in these associations.....						162
163. Number of farms not in associations testing cows for production.....		1				163
164. Number of cows under test by such associations and individual farms.....		8				164
165. Number of homes assisted in the making of butter and cheese.....						165
166. Number of farmers feeding better balanced rations.....						166
167. Number of farmers controlling insect pests.....						167
168. Number of farmers testing animals for tuberculosis.....						168
169. Number of animals tested.....						169
170. Number of herds accredited this year for the first time.....						170
171. Number of farmers vaccinating animals for blackleg.....			1			171
172. Number of animals vaccinated.....			50			172
173. Number of farmers vaccinating animals for cholera.....						173
174. Number of animals vaccinated.....						174
175. Number of farmers controlling other live-stock diseases.....		2				175
176. Number of animals involved in question 175.....						176
[Use space below to include other important data relating to live stock.]						

RURAL ENGINEERING.

Report only *results* of extension activities that are supported by *records*.

177. Number of result demonstrations started or under way	177
178. Number of such demonstrations completed or carried through the year	178
179. Acres or other units involved in these completed demonstrations.....	179
180. Total profit or saving on demonstrations resulting from better practices	180
181. Number of farms installing drainage systems.....	181
182. Acres drained	182
183. Number of farms installing irrigation systems	183
184. Acres irrigated	184
185. Number of farms constructing terraces or soil dams.....	185
186. Acres on which soil erosion was so prevented	186
187. Number of dwellings constructed according to plans furnished	187
188. Number of dwellings remodeled according to plans furnished	188
189. Number of sewage disposal systems installed	189
190. Number of water systems installed.....	190
191. Number of heating systems installed	191
192. Number of lighting systems installed.....	192
193. Number of farms on which buildings other than dwellings were constructed or remodeled according to plans furnished.....	193
194. Number of buildings involved in preceding question	194
(a) Barns.....	
(b) Hog houses.....	
(c) Poultry houses.....	1
(d) Silos.....	1
(e) Other	
195. Number of farms assisted in the care and operation of machinery (tractors, power sprayers, milking machines, etc.).....	195
196. Number of farms clearing land.....	196
197. Acres of land so cleared	197

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

RODENTS AND MISCELLANEOUS* INSECT AND ANIMAL PESTS.

Report only *results* of extension activities that are supported by *records*.

Item.	Rodents.	Other animal pests.†	Grass-hoppers.	Other insects.†
198. Number of result demonstrations started or under way				198
199. Number of such demonstrations completed or carried through the year				199
200. Number of acres in these completed demonstrations				200
201. Total saving or profit on demonstrations resulting from better practices	\$	\$	\$	\$ 201
202. Total number of farms adopting control measures				202
203. Number of acres involved				203
204. Number of pounds of poison bait used				204
[Use space below to include other important data relating to rodents and miscellaneous insect and animal pests.]				
<i>Records on above project destroyed by water, but copies may be secured from Biological Survey at Phoenix.</i>				

AGRICULTURAL ECONOMICS.

Report only *results* of extension activities that are supported by *records*.

FARM MANAGEMENT.

205. Number of farm account books distributed	8	205
206. Number of farmers keeping records in such account books throughout the year	8	206
207. Number of farmers assisted in summarizing and interpreting their accounts	0	207
208. Number of farmers making changes in their business as result of keeping accounts	3	208
209. Number of other farmers adopting cropping, live-stock, or complete farming systems according to recommendations	4	209
210. Number of boys' and girls' farm account clubs		210
211. Number of members enrolled.... { (a) Boys..... }		211
{ (b) Girls..... }		
212. Number of members completing { (a) Boys..... }		212
{ (b) Girls..... }		
213. Number of farmers advised relative to leases	3	213
214. Number of farm management and farm account schools held		214
215. Number of farmers assisted in keeping cost of production records	6	215

LABOR.

216. Number of farmers making better use of labor		216
217. Number of farmers securing tractors, sprayers, milking machines, or other machinery to economize labor	1	217

* Do not include work reported under "Crop" and "Live Stock" headings.

† Indicate by name.

AGRICULTURAL ECONOMICS—Continued.

Report only results of extension activities that are supported by records.

CREDIT.

- 218. Number of farm loan or other credit associations organized with assistance of extension service..... 2 218
- 219. Membership in above associations..... 23 219
- 220. Number of other farmers assisted in securing credit..... 1 220

MARKETING.

- 221. List below the cooperative marketing associations organized during the year upon suggestion or with counsel of the extension service. 221

Name of association.	Number of members.	Supplies and products handled.	Supplies purchased.		Products sold.	
			Value.	Saving.	Value.	Profit.
<i>Shenandoah County M.C.A.</i>	<i>25</i>	<i>all</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>
TOTAL <i>1</i>	<i>25</i>					

- 222. Number of other cooperative marketing associations in the county with which the extension service counseled or advised..... 222
- 223. Number of members in such associations..... 223
- 224. Total purchases of supplies by associations included in question 223 { (a) Value..... \$..... } 224
 { (b) Saving..... \$..... }
- 225. Total sales of products by associations included in question 223 { (a) Value..... \$..... } 225
 { (b) Profit..... \$..... }
- 226. Number of farmers and housewives assisted by extension service in buying and selling through other channels than cooperative associations..... *42* 226
- 227. Total purchases of supplies by farmers and housewives included in question 226 { (a) Value..... \$..... } 227
 { (b) Saving..... \$..... }
- 228. Total sales of products by farmers and housewives included in question 226 { (a) Value..... \$..... } 228
 { (b) Profit..... \$..... }
- 229. Number of farms grading or standardizing products..... *H* 229

[Use space below to include other important information relating to agricultural economics.]

FOODS AND NUTRITION.

Report only *results* of extension activities that are supported by *records*.

FOOD SELECTION.

230. Number of result demonstrations started or under way	230
231. Number of such demonstrations completed or carried through the year	231
232. Total* number of homes influenced by extension service to serve better selected food (include demonstrators)	232
233. Number of homes using more fruits in the diet	233
234. Number of homes using more green vegetables in the diet	234
235. Number of homes using more milk and other dairy products in the diet	235
236. Number of homes using more meat and fish in the diet	236
237. Number of homes using more eggs in the diet	237
238. Number of homes using more unrefined cereal products in the diet	238

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

FOOD PREPARATION.

Item.	(a) Bread making.	(b) Meal prepara- tion.	(c) School lunches.	(d) Other.†
239. Number of adult result demonstrations started or under way				239
240. Number of such adult demonstrations completed or carried through the year				240
241. Number of boys and girls clubs				241
242. Number of members enrolled				242
243. Number of members completing				243
244. Amount of food prepared by club members completing:				244
(a) Number of meals				
(b) Number of loaves yeast bread				
(c) Number of dozen quick breads				
(d) Number of other foods				
245. Number of homes or schools influenced by adult or junior extension work to adopt better practices relative to food preparation (include demonstrators)				245
246. Number of individuals involved in question 245				246
[Use space below to include other important data relating to food preparation.]				

* See note on page 7. † Indicate by name.

FOODS AND NUTRITION—Continued.

Report only *results* of extension activities that are supported by *records*.

CHILD FEEDING AND CARE.

247. Number of result demonstrations started or under way	247
248. Number of such demonstrations completed or carried through the year	248
249. Number of children involved in these demonstrations	249
250. Number* of homes influenced by extension service to change practices in child feeding and care (include demonstrators).....	250
251. Number of children involved in question 250	251
252. Number of homes assisted in correcting undernourished children.....	252
253. Number of children involved.....	253

[Use space below to include other important data relating to child feeding and care.]

FOOD PRESERVATION.

Item.	(a) Fruits.	(b) Vegetables.	(c) Meats and fish.	(d) Other.†	
254. Number of adult result demonstrations started or under way.....					254
255. Number of such adult demonstrations completed or carried through the year					255
256. Total amount‡ preserved by adults {	(a) Quarts canned				} 256
	(b) Pounds dried.....				
	(c) Amount brined and cured.....	qts.	qts.	lbs.	
	(d) Other				
257. Number of boys' and girls' clubs.....					257
258. Number of members enrolled..... {	(a) Boys.....				} 258
	(b) Girls.....				
259. Number of members completing..... {	(a) Boys.....				} 259
	(b) Girls.....				
260. Total amount‡ preserved by club members	(a) Quarts canned				} 260
	(b) Pounds dried				
	(c) Amount brined and cured.....	qts.	qts.	lbs.	
	(d) Other				
261. Total value of preserved products prepared by club members.....	\$.....	\$.....	\$.....	\$.....	261
262. Total cost of preserved products prepared by club members.....	\$.....	\$.....	\$.....	\$.....	262
263. Total* number of homes influenced by adult or junior extension work to adopt better practices relative to food preservation (include demonstrators).....					263

* See footnote on page 7. † Indicate by name. ‡ Amount refers to finished product.

FOOD PRESERVATION—continued.

Item.	(a) Fruits.	(b) Vegetables.	(c) Meats and fish.	(d) Other.*	
264. Number of homes using better methods of canning.....					264
265. Number of homes using better methods of drying.....					265
266. Number of homes using better methods of brining or curing.....					266

[Use space below to list principal canning products standardized for market and the number of containers of each packed.]

CLOTHING.

Report only results of extension activities that are supported by records.

Item.	Clothing.			Millinery.	Other.*	
	Selection.	Construction and remodeling.	Renovation.			
267. Number of adult result demonstrations started or under way.....						267
268. Number of such adult demonstrations completed or carried through the year.....						268
269. Total saving on demonstrations resulting from better practices.....	\$.....	\$.....	\$.....	\$.....	\$.....	269
270. Number of boys' and girls' clubs.....						270
271. Number of members enrolled.....						271
(a) Boys.....						
(b) Girls.....						
272. Number of members completing.....						272
(a) Boys.....						
(b) Girls.....						
273. Number of garments and hats made by club members completing.....						273
274. Number of other articles made by club members completing.....						274
275. Total value of the garments, hats, and other articles made by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	275
276. Total cost of the garments, hats, and other articles made by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	276
277. Number of homes influenced by adult or junior extension work to improve practices relative to clothing (include demonstrators).....						277
278. Number of garments and hats involved in question 277.....						278
279. Number of other articles involved in question 277.....						279
280. Number of dress forms made according to instructions.....						280
[Use space below and on top of page 22 to include other important data relating to clothing and millinery.]						

*Indicate by name. †See footnote on page 7.

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

HOME HEALTH AND SANITATION.

Report only *results* of extension activities that are supported by *records*.

281. Number of result demonstrations started or under way.....	281
282. Number of such demonstrations completed or carried through the year.....	282
283. Number of homes given instruction in home nursing and first aid.....	283
284. Number of homes installing home medicine chests.....	284
285. Total* number of homes influenced by extension service to adopt better sanitary practices.....	285
286. Number of homes installing sanitary closets or outhouses.....	286
287. Number of homes screened.....	287
288. Number of homes following other methods of controlling flies, mosquitoes, and other insects.....	288

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

HOUSEHOLD MANAGEMENT AND HOME FURNISHINGS.

Report only *results* of extension activities that are supported by *records*.

Item.	(a) Budget and accounts.	(b) Equipment.	(c) Kitchen arrangement.	(d) Work planning.	(e) Furnishing and decorating.*	
289. Number of adult result demonstrations started or under way.....						289
290. Number of such adult demonstrations completed or carried through the year.....						290
291. Number of boys and girls clubs.....						291
292. Number members enrolled.....						} 292
{(a) Boys.....						
{(b) Girls.....						
293. Number members completing.....						} 293
{(a) Boys.....						
{(b) Girls.....						
294. Number of articles of household furnishings made or refinished by club members completing.....						294
295. Total value of articles made or refinished by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	295
296. Total cost of articles made or refinished by club members.....	\$.....	\$.....	\$.....	\$.....	\$.....	296
297. Total† number of homes influenced by adult and junior extension work to change practices relative to home management and furnishings (include demonstrators).....						297
298. Number of homes keeping accounts.....						298
299. Number of homes making changes in ways of living as a result of expense records.....						299
300. Number of kitchens rearranged.....						300
301. Number of homes installing new equipment other than heat, light, water, and sewage systems (see Rural Engineering).....						301
302. New equipment involved in question 301:						302
(a) Hand-washing machines.....			(g) Kitchen cabinets.....			
(b) Power-washing machines.....			(h) Wheel trays.....			
(c) Fireless cookers.....			(i) Iceless refrigerators.....			
(d) Pressure cookers.....		2	(j).....			
(e) Hand sweepers.....			(k).....			
(f) Power vacuum cleaners.....			(l).....			
303. Number of homes repairing and refinishing furniture.....						303
304. Number of homes redecorating or refurnishing one or more rooms.....						304
[Use space below to include other important data relating to household management and home furnishings.]						
.....						
.....						
.....						

*Includes "Own-your-own-room" clubs. †See footnote on page 7.

MISCELLANEOUS.

Report only *results* of extension activities that are supported by *records*.

Use this page to include work on any other agricultural and home economics project not included in the preceding pages, such as beekeeping, basket making, 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.

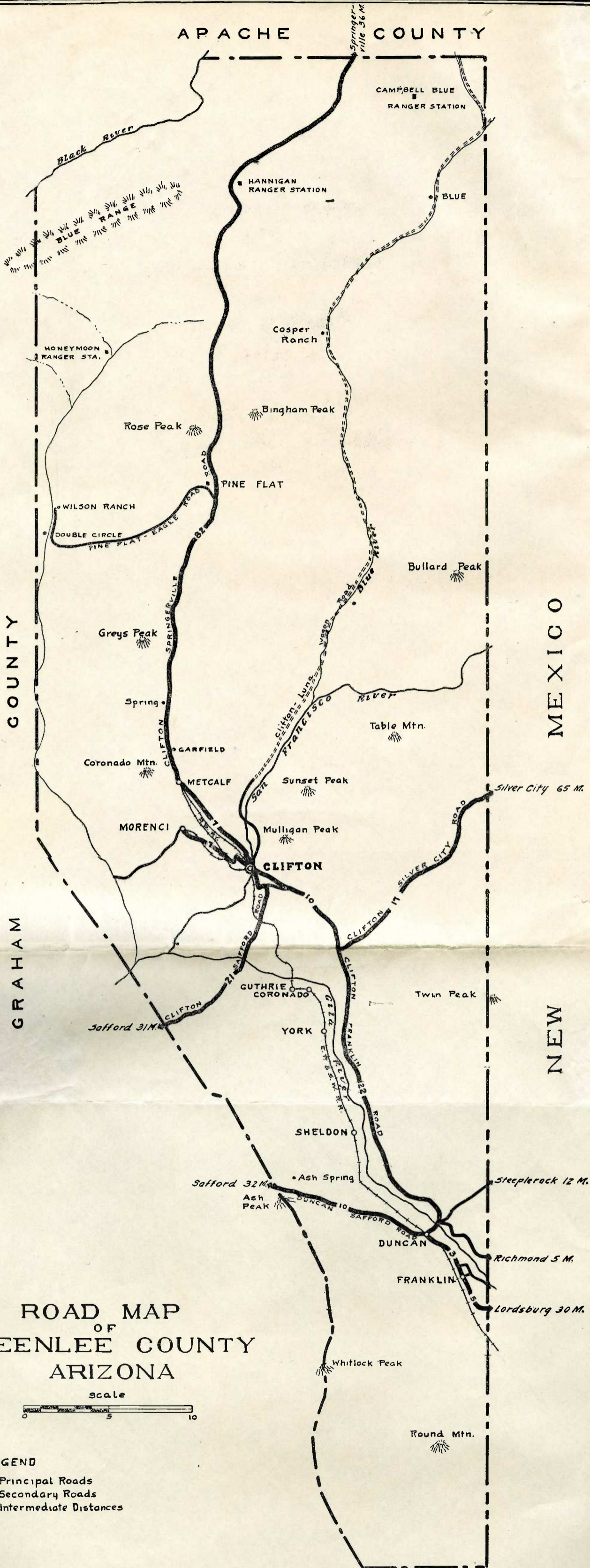
Item.	(a)*	(b)*	(c)*	(d)*	(e)*
305. Number of adult result demonstrations started or under way.....					305
306. Number of such demonstrations completed or carried through the year					306
307. Number of units in these completed demonstrations					307
308. Increase per unit on demonstrations due to better practices					308
309. Number of boys' and girls' clubs.....					309
310. Number of members enrolled.....					310
{(a) Boys.....					}
{(b) Girls.....					
311. Number of members completing.....					311
{(a) Boys.....					}
{(b) Girls.....					
312. Number of units involved in club work completed.....					312
313. Total value of products grown or made by club members.....	\$	\$	\$	\$	313
314. Total cost of products grown or made by club members.....	\$	\$	\$	\$	314
315. Number of farms or homes influenced by adult or junior extension work to adopt better practices.....					315
316. Total units involved in question 315.....					316
[Use space below to include other important data relating to miscellaneous work.]					

* Indicate name over column.

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APACHE COUNTY



COUNTY

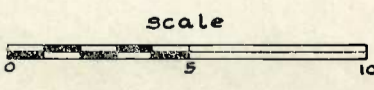
GRAHAM

MEXICO

NEW

COCHISE COUNTY

ROAD MAP
OF
GREENLEE COUNTY
ARIZONA



LEGEND

- Principal Roads
- Secondary Roads
- Intermediate Distances