

1932

NARRATIVE REPORT

for

KING WILLIAM and KING & QUEEN COUNTIES

J.D.Hutchinson Jr.,  
County Agent.

COUNTY AGENT ANNUAL REPORT

*Nothing to under  
M.P.*

**TABLE OF CONTENTS.**

1. 4-H Club Work
  2. Adult Organization Work
  3. Farm Crop & Fertilizer Demonstrations
  4. Trucks & Gardens
  5. Livestock
  6. Poultry
  7. Miscellaneous
- Summary.

1 9 3 2

ANNUAL NARRATIVE REPORT

KING WILLIAM and KING & QUEEN COUNTIES

(Made in comparison with plan of work )

Goal	Results
1. 4-H Club Work	
Enroll 40 or more Club members	0
20 in poultry	2 second year club members made no report
5 " Calves	2 no report
2 " Asparagus	1
10 " Corn	0
2 " Pig	
1 " Lespedeza	
Worked with a number of young men between the ages of 20 and 30 yrs. but had no 4-H Club members who reported.	
2. Adult organization work.	No business was transacted through these clubs this year.
Work with the three Farmer's Clubs.	
Encourage a National Farm Organization to come in when the opportunity presents itself.	Not yet
Work with tobacco growers furnishing information on what coop's are doing elsewhere.	A number of growers have expressed their willingness to join a co-op if one is organized for sun cured growers.
Work with 2 County Fair Associations.	Held Farmer's Days at Central and at King & Queen C.H.
3. Farm Crop & Fertilizer Demonstrations	
Conduct 10 Corn demonstrations	Conducted 3
" 3 Wheat "	" 2
" 5 Barley "	" 3
( A yield of 52 bu. per acre was made on a 15 acre demonstration)	
Recommend the use of rye as a winter and winter and early spring pasture and as a cover crop.	Practically all farmers who keep livestock are using more rye each year. A number are using it as a cover crop.
Very little rye is being sold out of the counties for seed due to the very low price.	

Goals.

Soybeans -  
Follow up work with soybean growers.

Soybeans yielded twice the hay that

Cowpeas -  
Recommend the use of peas as a cover crop.

Korean Lespedeza -  
Get 25 farmers as a pasture and soil improving crop.

In all cases but one stand was sufficient to insure a good stand next spring.  
In spite of the dry season a number have gotten fine results from grazing last years seeding.

Lespedeza Sericea -

Conduct several demonstrations with lespedeza sericea.

This work was started late in the season (that is during the month of March )and consequently no land had been prepared for seed . In spite of this fact farmers took hold of this crop very rapidly and as a consequence 46 demonstrations were started with patches varying from  $\frac{1}{2}$  acres up to  $3\frac{1}{2}$  acres. Due to the dry weather and the impatience of the farmers 12 out of the 46 failed to stick to the proposition and either plowed up their patches or let weeds and grasses take charge. There were of course some failures and some partial failures, but there are still between 16 and 17 acres standing on 34 farms in King William and King & Queen, and bid fair to give the greatest net returns of any land in this section.

Red Clover and Crimson Clover -

More attention is being paid to clovers each year. Several farmers have special attachments for their grain separators which makes it possible for them to thresh both red and crimson clover seed.

As a consequence 73 bushels of crimson clover and 163 bushels of red clover were threshed this season. ( This seed was made available for local seeding and consequently more acres are being seeded) The average yields were  $2\frac{1}{2}$  bushels of red clover per acre which is being sold at \$9.00 per bu. an income of \$19.25 per acre. The crimson clover yielded 5 bu. per acre and was sold locally at \$4.50 per bu. bringing in \$22.50 per acre. The net profits derived from these acres compare most favorably with other crops. The production of clover seed is being encouraged. The attachment used on the grain separator has made this practical and profitable in our section.

Results.

Soybean seed were cheap and a number of farmers seeded them to turn under. Some were seeded in corn at the last working and some in fallow.

Cowpeas did this season.

More peas were turned under this season than have been for years.

24 farmers are growing this crop as a result of this work.

4. TRUCKS & GARDENS

Work with asparagus growers

Worked with 2 asparagus growers marketing their crops in Richmond City. Furnished general information to others.

Work with cucumber growers

Considerable acreage of this crop was grown in this section, but the agent has done little work with cucumbers this season. However more growers are using nitrate of soda as a side dressing due to the results of last years nitrate demonstrations.

Work with 5 market gardeners

Worked with 8 market gardeners who are selling vegetables in Richmond and other cities. Furnished information on spraying etc

Due to the dry season in Hanover County and other sections, and to the more favorable season here, this section has sold a quantity of vegetables this summer.

There were several gluts on the Richmond market late this summer and should next year be normal it will be serious.

Plans are being made to dispose of at least a part of this truck on other markets.

Several loads went north this season and a number of loads of tomatoes went to Miami in the late summer.

Fruit -

Assist with pruning and recommend the use of spray.

Worked on 3 home orchards.

Worked with the one commercial apple grower. Visited the orchard several times.

Grapes -

Pruned 3 vineyards

Pruned 1

Home Gardens -

Furnish information on home gardens and emphasize the importance

Furnished information on gardening to a number of farmers and more attention is being paid to home supplies each year.

5 LIVESTOCK

Dairying -

Work with 20 sour cream shippers furnishing information on feeding, breeding & care of cream.

Work with the 4 commercial dairymen.

Purebred cattle.

Work with the breeders of purebred guernsey cattle. Start 5 new breeders of purebred Guernsey cattle.

Place 15 purebred bulls.  
" 8 " females

Sheep -

Place 2 or more purebred rams  
Treat 4 flocks of sheep for stomach worms

Hogs -

Place 5 boars  
Place 8 sows  
Treat hogs for cholera

Main work done with cream shippers has consisted with recommendations for seeding pastures. ( 24 seeded Korean Lespedeza)

Assisted in placing 12 purebred Guernsey bulls

Assisted with disease problems. Worked

Visited these dairymen several times and discussed marketing and breeding problems.

Assisted 1 in the purchase of additional fresh cows.

Assisted with the registration of 20 purebred calves by making sketches, filling out blanks etc. Started 5 new breeders.

Placed 12  
" 6

Placed 0  
Treated 2  
Docked & castrated 51 lambs.

Placed 1  
" 2  
Treated 580 hogs for cholera.

6. POULTRY.

Furnish poultrymen with  
farm flock record books

Furnished 11

Conduct 3 or more culling  
demonstrations.

Culled 6 farm flocks

Assist poultrymen in  
securing better breeding  
stock.

Assisted 3 in purchasing roosters  
Assisted 1 in securing eggs for  
an incubator.  
Assisted 3 in getting turkeys for  
breeding purposes.

Furnish blue prints and plans  
for poultry houses and feeders.

Furnished blueprints to 4 for  
poultry houses.  
Furnished 6 with plans for feeders,  
and assisted several of these in  
constructing 1 or more feeders.

Turkeys -

Work with 10 who might raise  
turkeys in confinement.

Worked with 5 who raised turkeys  
in lots. Excellent results were  
obtained from this method.

Furnish information to 50 or  
more turkey growers.

Furnished information in the  
form of bulletins, circular letters  
etc to 45 turkey raisers.

7. MISCELLANEOUS.

Assist farmers in treating  
sick animals.

Assisted 280 farmers in treating  
sick animals.

Fill out applications for  
Federal loans.

Filled out 17 applications for  
Federal loans.

**SUMMARY.**

The high points in our Extension program this season have been-  
Lespedeza Sericea -

The introduction of Lespedeza Sericea into our farming system. 34 farmers scattered all over King William and King & Queen Counties have patches of this new crop on their farms. The majority of these will have seed for sale as soon as it is threshed.

Red & Crimson Clover-

Six farmers threshed red clover seed in this section this season for the first time -a total of 163 bu. of seed was threshed. Two farmers threshed a total of 73 bu. of crimson clover seed. We consider this the beginning of real clover production in our section.

Korean Lespedeza -

Conducted 24 demonstrations where Korean Lespedeza was seeded in pastures.

Livestock -

The placing of 12 purebred Guernsey bulls (several of which are from advanced registry dams )  
The placing of 6 registered heifers.  
Starting 4 new breeders.  
Assistance given farmers in registering purebred calves.

Poultry -

Furnishing turkey growers with information on the latest methods of handling their poults.

Truck Crops -

The increased work done with market gardeners who are furnishing vegetables for city trade.

Organization -

The organization of a co-operative seed association through which seed may be orderly marketed, namely the Mattaponi Seed Growers Association, with headquarters at Owenton, Va.

### COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension 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, and negro agent, reporting on their respective lines of work.

State Virginia County King William and King & Queen  
 Report of J. D. Hutchinson Jr. County County Agent Agent  
(Name) (Title)  
 From Dec 1, 1931 to Nov 30, 1932

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.

READ DEFINITIONS, PAGE 3



COUNTY AGENT ANNUAL REPORT

Approved:

Date \_\_\_\_\_

State or District Supervisor.

Date \_\_\_\_\_

State Extension Director.

## SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year and the results obtained by the county extension agent, assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent and the people of the county 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 of extension work.

Separate statistical and narrative reports are desired from each leader of a line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and negro agent, regardless of title. Where an assistant agent has been employed a part or all of the year, a report on his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked. Where two or more agents are employed in a county, each a leader of a line of work, statistics should not be duplicated.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

### NARRATIVE SUMMARY

The narrative report should summarize and interpret the outstanding results accomplished and the extension methods used, under appropriate subheadings, for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use an interesting style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blue prints, or copies of charts and other forms used. 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. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented. Each agent should adapt the outline to the situation and the work to be reported.

### 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—changes and development.
  - (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; listing goals set up, methods employed, and results achieved.
  - (1) Factors considered and methods used in determining program of work.
  - (2) Project activities and results.
 

<ul style="list-style-type: none"> <li>(a) Cereals.</li> <li>(b) Legumes and forage crops.</li> <li>(c) Potatoes, Irish.</li> <li>(d) Cotton.</li> <li>(e) Tobacco and other special crops.</li> <li>(f) Home gardens and home beautification.</li> <li>(g) Market garden and truck crops.</li> <li>(h) Fruits.</li> <li>(i) Forestry.</li> <li>(j) Rodents and miscellaneous insects.</li> <li>(k) Agricultural engineering and home engineering.</li> <li>(l) Poultry.</li> </ul>	<ul style="list-style-type: none"> <li>(m) Dairy.</li> <li>(n) Other livestock.</li> <li>(o) Farm management.</li> <li>(p) Marketing, farm and home.</li> <li>(q) Foods and nutrition.</li> <li>(r) Child training and care.</li> <li>(s) Clothing.</li> <li>(t) Home management.</li> <li>(u) Home furnishings.</li> <li>(v) Home health and sanitation.</li> <li>(w) Community activities.</li> <li>(x) Miscellaneous.</li> </ul>
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- 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.

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:

( )  
 DEMONSTRATION OR TRAINING UNIT IN THIS COUNTY

1. A program of work in a statement of the specific lines of extension work to be undertaken by the extension agent during a year or a period of years.
2. A plan of work in a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community in a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman in a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations. A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and soil poultry.  
 A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the persons conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, or that the use of certified seed in growing potatoes is a good investment.  
 The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, boy, or girl who conducts a result demonstration as defined above.
7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the suggestions of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in his office, extension 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 original letters on official business. (Duplicate letters should not be included.)
18. An extension school is a school usually of two to six days' duration, arranged by the extension service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or other educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.

## GENERAL ACTIVITIES

*Report Only This Year's Activities and Results that can be Verified*

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

J. D. Hutchinson Jr. County Agent 12  
(Name) (Title) (Months of service this year)

2. County extension organization or association.

(a) Name King William County Agricultural Association  
King + Queen County Fair Association

(b) Number of members (1) Men 165  
(2) Women 158

3. Number of communities in county where extension work should be conducted 15

4. Number of above communities in which the extension program has been cooperatively worked out by extension agents and local committees 12

5. Number of different voluntary county or community local leaders or committeemen actively engaged in forwarding the extension program.

(a) Adult work (1) Men 14  
(2) Women 16

(b) 4-H Club work (1) Men \_\_\_\_\_  
(2) Women \_\_\_\_\_  
(3) Older club boys \_\_\_\_\_  
(4) Older club girls \_\_\_\_\_

6. Number of clubs or other groups organized to carry on adult home demonstration work \_\_\_\_\_

7. Members in above clubs or groups \_\_\_\_\_

8. Number of 4-H Clubs \_\_\_\_\_

9. Number of different 4-H Club members enrolled (a) Boys' \_\_\_\_\_  
(b) Girls' \_\_\_\_\_

10. Number of different 4-H Club members completing (a) Boys \_\_\_\_\_  
(b) Girls \_\_\_\_\_

11. Number of members enrolled in 4-H Club work for:
- |                 | 1st Year | 2d Year | 3d Year | 4th Year | 5th Year | 6th Year and Over |
|-----------------|----------|---------|---------|----------|----------|-------------------|
| (a) Boys _____  |          |         |         |          |          |                   |
| (b) Girls _____ |          |         |         |          |          |                   |

12. Number of 4-H Club members according to age.

Age	10	11	12	13	14	15	16	17	18	19	20
Boys											
Girls											

<sup>1</sup> Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 6 to 24, less any duplications due to the same boy or girl carrying on two or more subject-matter lines of work.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results that can be Verified

13. Number of 4-H Club members in school	Out of school	13
14. Number of 4-H Club teams trained	(a) Judging	14
	(b) Demonstration	
15. Number of groups organized for extension work with rural young people above the 4-H Club age		15
16. Members in above groups	(a) Young men	16
	(b) Young women	
17. Total number of farm visits <sup>1</sup> made in conducting extension work		13321
18. Number of different farms visited		431
19. Total number of home visits <sup>2</sup> made in conducting extension work		19
20. Number of different homes visited		20
21. Number of calls relating to extension work	(a) Office	261
	(b) Telephone	216
22. Number of days agent spent in office		27
23. Number of days agent spent in field		279
24. Number of news articles or stories published <sup>3</sup>		7
25. Number of individual letters written		290
26. Number of different circular letters prepared (not total copies mailed)		8
27. Number of bulletins distributed		139
28. Number of radio talks made		28
29. Number of events at which extension exhibits were shown		2
30. Training meetings held for local leaders or committeemen	(a) Adult work	(1) Number 3
		(2) Total men leaders attending 8
		(3) Total women leaders attending
	(b) 4-H Club	(1) Number
		(2) Total leaders attending
31. Method demonstration meetings held (do not include meetings reported under No. 30)	(a) Number	3
	(b) Total attendance	9
32. Meetings held at result demonstrations	(a) Number	3
	(b) Total attendance	57
33. Tours conducted	(a) Number	4
	(b) Total attendance	15
34. Achievement days held	(a) Adult work	(1) Number 2
		(2) Total attendance 265
	(b) 4-H Club	(1) Number
		(2) Total attendance

<sup>1</sup> List as farm or home visit according to principal purpose of visit.

<sup>2</sup> Include county and State press, agricultural journals, and home magazines. Do not count items relating to notices of meetings only.

Mileage { Auto 22,180  
 Train 521  
 Team 14

**GENERAL ACTIVITIES—Continued**

*Report Only This Year's Extension Activities and Results That can be Verified*

25. Encampments held	(a) Farm women (b) 4-H Club	(1) Number _____	} 35
		(2) Total members attending _____	
		(3) Total others attending _____	
		(1) Number _____	
		(2) Total boys attending _____	
		(3) Total girls attending _____	
		(4) Total others attending _____	
26. Other meetings of an extension nature participated in and not previously reported		(a) Number _____	} 36
		(b) Total attendance _____	
27. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere	(a) Adult work (b) 4-H Club	(1) Number <u>3</u>	} 37
		(2) Total attendance <u>65</u>	
		(1) Number _____	
		(2) Total attendance _____	

7

## PROGRAM SUMMARY

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

Line of work	Number of communica- tion or other units partici- pating	Number of leaders or com- mittees assist- ing	Days spe- cialists helped with line of work	Days spent devoted to line of work	Number of meet- ings held in relation to line of work	Number of news stories published	Number of different circulars letters issued	Number of farm or home visits made	Number of office calls received	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
38. Cereals (page 8)	17	3		23					7	38
39. Legumes and forage crops (pages 9, 10)	12	8	6	20	9	4	3	107	15	39
40. Potatoes, Irish (page 11)										40
41. Cotton (page 11)										41
42. Tobacco and other special crops (page 11)										42
43. Home gardens and home beautification (page 12)	8	3		12				27	2	43
44. Market garden and truck crops (page 12)	4	2		18				43	6	44
45. Fruits (page 12)	3			2				4		45
46. Forestry (page 13)										46
47. Rodents and miscellaneous insects (page 13)	2			5				7	6	47
48. Agricultural engineering (page 14)	2			1				7	2	48
49. Poultry (page 15)	12			20				68	6	49
50. Dairy (page 15)	15			43	2		5	147		50
51. Other livestock (page 15)				56			1	216	36	51
52. Farm management (page 16)	3	6		4	1			7	23	52
53. Marketing—farm and home (page 17)	12	5		3	4			11	6	53
54. Foods and nutrition (page 18)										54
55. Child training and care (page 19)										55
56. Clothing (page 20)										56
57. Home management (page 21)										57
58. House furnishings (page 22)										58
59. Home health and sanitation (page 23)										59
60. Community activities (page 24)										60
61. Miscellaneous (page 24)										61
62. Building extension pro- gram of work <sup>1</sup>										62
63. Organization—extension association and com- mittee <sup>2</sup>	12	11		6	2		2	8	3	63

(The totals for these columns do not necessarily check with the information given on pages 4, 5, and 6, since one meeting, farm visit, circular letter, etc., may relate to two or more lines of subject matter.)

<sup>1</sup> Under "building the extension program" include all work incident to the collection of economic and social data as a basis for determining programs, the conducting of program surveys, and the outlining of county, district, and community programs. Do not include work related to the execution of programs, as this should be reported under the projects above.

<sup>2</sup> Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

**CEREALS\***

Report Only This Year's Extension Activities that are Supported by Records

Item	60 Corn	60 Wheat	60 Oats	60 Rye	60 Barley	60 Other <sup>†</sup>	
64. Number of method demonstration meetings held							64
65. Number of adult result demonstrations completed or carried into the next year	3	2	0	16	3		65
66. Total number of acres included in adult result demonstrations	21	11		50	112		66
67. Average increased yield per acre on adult result demonstrations due to recommended practices	4 bu.	2 bu.	bu.	<sup>used for</sup> 5000	3 bu.	bu.	67
68. Number of 4-H Club members enrolled	(1) Boys						68
	(2) Girls						
69. Number of 4-H Club members completing	(1) Boys						69
	(2) Girls						
70. Number of acres grown by club members completing							70
71. Total yields of cereals grown by club members completing	bu.	bu.	bu.	bu.	bu.	bu.	71
<p><b>NOTE.</b>—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.</p> <p>(Use space below for State questions not listed above)</p> <p>The yield of barley was good this season, but for some reason farmers take hold of this new crop very slowly, this is probably due to the fact that it has to be seeded early in the season which makes it hard for farmers to get off the soybeans and other crops in time to seed it. One demonstrator reported a yield of 52 bu. of barley per acre on 20 acres.</p> <p>Rye that was once an important money crop in our section is being used almost exclusively for grazing and for a cover crop due to the low prices</p>							

<sup>†</sup> Report fall-sown crops the year they are harvested.  
\* Indicate crop by name.

## LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities that are Supported by Grants

Item	(a)	(b)	(c)	(d)	(e)	(f)	Supplies
	Alfalfa	Sweet clover	Clover (red, white, yellow)	Vetch	Lupinus <i>sericea</i>	Korean Pasture	
72. Number of method demonstration meetings held.....					34	5	73
73. Number of adult result demonstrations completed or carried into the next year.....	3		12		34	2f	73
74. Total number of acres included in adult result demonstrations.....	15		133		16	80	74
75. Average increased yield per acre on adult result demonstrations due to recommended practices <sup>1</sup> .....	{ bu. — bu. — bu. — bu. — bu. — XXXXX tons — tons — tons — tons — tons — XXXXX }						75
76. Number of 4-H Club members enrolled.....	(1) Boys						76
	(2) Girls						
77. Number of 4-H Club members completing.....	(1) Boys						77
	(2) Girls						
78. Number of acres grown by club members completing.....							78
79. Total yield of crops grown by club members completing <sup>1</sup> .....	{ bu. — bu. — bu. — bu. — bu. — XXXXX tons — tons — tons — tons — tons — XXXXX }						79

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.

(Use space below for State questions not listed above)

Twenty-four farms are growing Korean *Seepedys* in their pastures this year. In most cases few stooks were secured but some report excellent results from grazing pasture sowed in *Seepedys* last spring. *Seepedys sericea* is being grown on 34 farms. The farms are very hopeful that this new plant will be a good money crop for the next few years and that after that time, it will furnish good grazing and hay of excellent quality.

<sup>1</sup>Indicate whether yield is bushels of seed or tons of cured forage.

## LEGUMES AND FORAGE CROPS—Continued

Report Only This Year's Extension Activities that are Supported by Records

Item	(1)	(2)	(3)	(4)	(5)	(6)
	Soy beans	Cowpeas	Velvet beans	Field beans	Peas	Other <sup>1</sup>
72. Number of method demonstration meetings held						72
73. Number of adult result demonstrations completed or carried into the next year	3	4				73
74. Total number of acres included in adult result demonstrations	17	26				74
75. Average increased yield per acre on adult result demonstrations due to recommended practices <sup>2</sup>	bu. tons	bu. tons	bu. tons	bu.	bu.	bu. tons
76. Number of 4-H Club members enrolled	(1) Boys					76
	(2) Girls					
77. Number of 4-H Club members completing	(1) Boys					77
	(2) Girls					
78. Number of acres grown by club members completing						78
79. Total yield of crops grown by club members completing <sup>2</sup>	bu. tons	bu. tons	bu. tons	bu.	bu.	bu. tons

NOTE.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.

(Use space below for State questions not listed above)

Soybeans are still a major crop in our section from a hay, soil improving and hog pasture stand point. They few are sold for seed due to the extremely low price. Virginia beans are bringing only 70¢ per bu. Sardes \$1.50 and several good crops will be harvested at this price.

A number of farmers used soybeans and cowpeas for soil improving crops this year.

<sup>1</sup> Indicate crop by name.

<sup>2</sup> Indicate whether yield is bushels of seed or tons of cured forage.



## FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities that are Supported by Records

Item	50 Home gardens	55 Market gardens, truck, and nursery crops	60 Demonstrations of home grounds	65 Tree fruits	70 Bush and small fruits	75 Crops	
88. Number of method demonstration meetings held				3		1	88
89. Number of adult result demonstrations completed or carried into the next year	2	17		4		1/8	89
90. Total number of acres included in adult result demonstrations	XXXXX	30	XXXXX				90
91. Average increased yield per acre on adult result demonstrations due to recommended practices	XXXXX	bu.	XXXXX	bu.	qts.	lbs.	91
92. Number of 4-H Club members enrolled							92
(1) Boys							
(2) Girls							
93. Number of 4-H Club members completing							93
(1) Boys							
(2) Girls							
94. Number of acres grown by club members completing			XXXXX				94
Note.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.							
(Use space below for State questions not listed above)							
Worked with two asparagus growers in securing a market for their asparagus.							
The agent has done no definite work with the cucumber this season. However a considerable acreage was grown in King William and King & Queen and more growers used nitrate of soda as a side dressing as a result of last year's nitrate demonstrations.							
Market garden work is increasing in this section. The agent spent considerable time working with farmers who are selling their vegetables in Richmond.							

## FORESTRY

Report Only This Year's Extension Activities that are Supported by Grants

95. Number of method demonstration meetings held	95
96. Number of adult result demonstrations completed or carried into the next year	96
97. Number of 4-H Club members enrolled	(a) Boys (b) Girls
98. Number of 4-H Club members completing	(a) Boys (b) Girls
99. Number of transplant beds cared for by club members completing	99
100. Number of acres farm wood lot managed by club members completing	100
101. Number of new forest or farm woodland areas planted according to recommendations	101
102. Acres involved in preceding question	102
103. Number of farms assisted in forest or wood-lot management	103
104. Acres involved in preceding question	104
105. Number of farms planting windbreaks according to recommendations	105
106. Number of farms following recommendations as to control of white-pine blister rust	106
107. Number of farms assisted in other ways relative to forestry (specify below)	107

(Use space below for State questions not listed above)

## RODENTS, OTHER ANIMAL PESTS, AND MISCELLANEOUS INSECTS

Report Only This Year's Extension Activities that are Supported by Grants

(Do not include work reported under "Crop" and "Livestock" headings)

Item	(a)	(b)	(c)	
	Rodents	Other animal pests	Insects	
108. Number of method demonstration meetings held			6	108
109. Number of result demonstrations completed or carried into the next year				109
110. Pounds of poison used			13	110

**AGRICULTURAL ENGINEERING**  
(Farm and Home)

Report Only This Year's Extension Activities that are Supported by Records

111. Number of method demonstration meetings held.....		111
112. Number of adult result demonstrations completed or carried into the next year.....		112
113. Number of 4-H Club members enrolled.....	(a) Boys..... (b) Girls.....	113
114. Number of 4-H Club members completing.....	(a) Boys..... (b) Girls.....	114
115. Number of farms following recommendations in installing drainage systems.....		115
116. Acres drained by such systems.....		116
117. Number of farms following recommendations in installing irrigation systems.....		117
118. Acres irrigated by such systems.....		118
119. Number of farms building terraces and soil-saving dams to control erosion according to recommendations.....		119
120. Acres on which soil erosion was so prevented.....		120
121. Number of farms clearing land of stumps or boulders according to recommended methods.....		121
122. Number of families assisted with house-planning problems.....		122
123. Number of dwellings constructed according to plans furnished.....		123
124. Number of dwellings remodeled according to plans furnished.....		124
125. Number of sewage-disposal systems installed according to recommendations.....		125
126. Number of water systems installed according to recommendations.....		126
127. Number of heating systems installed according to recommendations.....		127
128. Number of lighting systems installed according to recommendations.....		128
129. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished.....		5 129
130. Number of buildings involved in preceding question.....	(a) Dairy barns..... 1 (b) Hog houses..... (c) Poultry houses..... 4 (d) Silos..... (e) Other.....	130
130%. Number of farms or homes following recommendations on maintenance and repair of machinery.....		130%
130%. Number of machines involved in preceding question.....	(a) Tractors..... (b) Tillage implements..... (c) Harvesters and threshers..... (d) Other.....	130%
130%. Number of farms employing better types of machinery or equipment recommended by extension agent.....		130%

## POULTRY, DAIRY CATTLE, BEEF CATTLE, SHEEP, SWINE, AND HORSES

Report Only This Year's Extension Activities that are Supported by Records

Item	60 Poultry	61 Dairy cattle	62 Beef cattle	63 Sheep	64 Swine	65 Horses and mules	
131. Number of method demonstration meetings held.....					33		131
132. Number of adult result demonstrations completed or carried into the next year.....	11	36		2	7		132
133. Number of animals involved in these completed adult result demonstrations.....	1323	96		111	580		133
134. Total profit or saving on adult result demonstrations completed.....							134
135. Number of 4-H Club members enrolled.....							135
(1) Boys							
(2) Girls							
136. Number of 4-H Club members completing.....							136
(1) Boys							
(2) Girls							
137. Number of animals involved in 4-H Club work completed.....							137
138. Number of farms assisted in obtaining purebred sires.....	14	12			1		138
139. Number of farms assisted in obtaining high-grade or purebred females.....	6	6			2		139
140. Number of bull, boar, ram, or stallion circles or clubs organized.....							140
141. Number of members in preceding circles or clubs.....							141
142. Number of herd or flock improvement associations organized or reorganized.....							142
143. Number of members in these associations.....							143
144. Number of farms not in associations keeping performance records of animals.....							144
(Use space below for State questions not listed above)							
<p>Due to the poor market only one purebred Guernsey has been sold out of the county this year. This was a bull which sold for \$175. The natural increase has brought the number of purebred Guernsey females to around 100.</p>							

## FARM MANAGEMENT, CREDIT, INSURANCE, AND TAXATION

Report Only This Year's Extension Activities that are Supported by Records

145. Number of method demonstration meetings held	.....	145
146. Number of adult result demonstrations completed or carried into the next year	.....	146
147. Number of 4-H Club members enrolled in account work	.....	147
	(a) Boys .....	
	(b) Girls .....	
148. Number of 4-H Club members completing	.....	148
	(a) Boys .....	
	(b) Girls .....	
149. Number of farms keeping farm accounts throughout the year under supervision of agent	.....	149
150. Number of farms keeping cost-of-production records under supervision of agent	.....	150
151. Number of farms assisted in summarizing and interpreting their accounts	.....	151
152. Number of farms assisted in making inventory or credit statements	.....	152
153. Number of farm business or enterprise survey records taken during year	.....	153
154. Number of farms making recommended changes in their business as result of keeping accounts or survey records	.....	154
155. Number of other farms adopting cropping, livestock, or complete farming systems according to recommendations	.....	155
156. Number of farms advised relative to leases	.....	156
157. Number of farms assisted in obtaining credit	.....	157
158. Number of different farms assisted in using outlook or other timely economic information as a basis for readjusting farm operations	.....	158
159. Number of farms in preceding question making readjustments in—	.....	159
(a) Wheat	.....	(m) .....
(b) Corn	.....	(n) .....
(c) Cotton	.....	(o) .....
(d) Potatoes	.....	(p) .....
(e) Tobacco	.....	(q) .....
(f) Truck crops	.....	(r) .....
(g) Dairy cattle	.....	
(h) Beef cattle	.....	
(i) Hogs	.....	
(j) Sheep	.....	
(k) Poultry	.....	
(l) _____	.....	

(Use space below for State questions not listed above)

Only a few farmers in this section applied for seed loans for this season

## MARKETING (FARM AND HOME)

Report Only This Year's Extension Activities that are Supported by Funds

Item	(1) Grain and feed	(2) Cotton	(3) Dairy products	(4) Livestock	(5) Fruits and vegetables	(6) Poultry and eggs	(7) Home products	(8) Other <i>Said Growers</i>	
159. Number of cooperative-marketing associations or groups organized during the year.....								1	159
161. Number of cooperative-marketing associations or groups previously organized assisted by extension agent this year.....									161
162. Membership in associations organized and assisted (161 and 162).....								37	162
163. Value of products marketed by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	\$	163
164. Value of supplies purchased by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	\$	164
Number of cooperative-marketing associations or groups assisted with problems of—									
165. Preliminary analysis.....									165
166. Organization.....									166
167. Accounting and auditing.....									167
168. Financing.....									168
169. Business policies.....									169
170. Production to meet market demand.....									170
171. Reduction of market losses.....									171
172. Use of current market information.....									172
173. Standardizing.....									173
174. Processing or manufacturing.....									174
175. Packaging and grading.....									175
176. Loading.....									176
177. Transporting.....									177
178. Warehousing.....									178
179. Keeping membership informed.....									179
180. Merging into larger units.....									180
Number of farms or homes not in cooperative associations or groups assisted with problems of—									
181. Standardizing.....									181
182. Packaging and grading.....									182
183. Use of current market information.....									183

(Use space below for State questions not listed above)

The Matlagoni Said Growers Association was organized recently for the purpose of handling Sapidye Services and other seeds that the farmers may have for sale.

## FOODS AND NUTRITION

Report Only This Year's Extension Activities that are Supported by Grants

184. Number of method demonstration meetings held ..... 184
185. Number of adult result demonstrations completed or carried into the next year ..... 185
- |  | Food selection and preparation | Food preservation |
|--|--------------------------------|-------------------|
|  | (1)                            | (2)               |
| 186. Number of 4-H Club members enrolled   | (1) Girls                      | (2) Boys          |
| 187. Number of 4-H Club members completing | (1) Girls                      | (2) Boys          |
186. Number of 4-H Club members enrolled ..... 186
187. Number of 4-H Club members completing ..... 187
188. Number of homes assisted in planning family food budget for a year ..... 188
189. Number of homes budgeting food expenditures for a year ..... 189
190. Number of homes balancing family meals for a year ..... 190
191. Number of homes improving home-packed lunches according to recommendations ..... 191
192. Number of schools following recommendations for a hot dish or school lunch ..... 192
193. Number of children involved in preceding question ..... 193
194. Number of homes using improved methods in child feeding ..... 194
195. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation) ..... 195
196. Number of jars of canned products preserved by 4-H Club members ..... 196
- (Use space below for State questions not listed above)

## CHILD TRAINING AND CARE

Report Only This Year's Extension Activities that are Supported by Donors

197. Number of method demonstration meetings held.....	197
198. Number of adult result demonstrations completed or carried into the next year.....	198
199. Number of groups devoting major part of program to child training and care.....	199
200. Membership in these groups.....	200
201. Number of 4-H Club members enrolled.....	} 201
(a) Girls.....	
(b) Boys.....	
202. Number of 4-H Club members completing.....	} 202
(a) Girls.....	
(b) Boys.....	
203. Number of homes improving habits of school children (other than reported under "Foods and Nutrition" and "Home Health and Sanitation").....	203
204. Number of homes substituting positive methods of discipline for negative ones.....	204
205. Number of homes providing recommended play equipment.....	205
206. Number of homes making recommended physical adjustments to better meet children's needs.....	206
207. Number of homes adopting better adult habits with respect to development of children.....	207

(Use space below for State questions not listed above)

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CLOTHING

Report Only This Year's Extension Activities that are Supported by Grants

208. Number of method demonstration meetings held.....		208
209. Number of adult result demonstrations completed or carried into the next year.....		209
210. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	210
211. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	211
212. Number of individuals following recommendations in improving construction of clothing.....	(a) Women..... (b) Girls.....	212
213. Number of individuals using a clothing budget.....	(a) Women..... (b) Girls..... (c) Boys.....	213
214. Number of individuals making garments for themselves.....	(a) Women..... (b) Girls.....	214
215. Number of individuals improving children's clothing according to recommendations.....	(a) Women..... (b) Girls.....	215
216. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	(a) Women..... (b) Girls.....	216

(Use space below for State questions not listed above)

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## HOME MANAGEMENT

Report Only This Year's Extension Activities that are Supported by Home-4

217. Number of method demonstration meetings held.....	217
218. Number of adult result demonstrations completed or carried into the next year.....	218
219. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....
220. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....
221. Number of homes keeping home accounts according to a recommended plan.....	221
222. Number of homes budgeting expenditures in relation to income according to a recommended plan.....	222
223. Number of homes following recommended methods in buying for the home.....	223
224. Number of women following a recommended schedule for home activities.....	224
225. Number of kitchens rearranged for convenience according to recommendations.....	225
226. Number of homes following recommendations in obtaining labor-saving equipment.....	226
227. Number of homes adopting recommended laundering methods.....	227
228. Number of homes adopting recommended methods in care of house.....	228
229. Number of homes assisted in an analysis of their home conditions with reference to a standard of living.....	229
230. Number of homes assisted in making adjustments in home making to gain a more satisfactory standard of living.....	230

(Use space below for State questions not listed above)

## HOME FURNISHINGS

Report Only This Year's Extension Activities that are Supported by Funds

231. Number of method demonstration meetings held.....		231
232. Number of adult result demonstrations completed or carried into the next year.....		232
233. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	233
234. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	234
235. Number of individuals improving the selection of household furnishings.....	(a) Women..... (b) Girls.....	235
236. Number of individuals following recommendations in improving methods of repairing, remodeling, or refinishing of furniture.....	(a) Women..... (b) Girls.....	236
237. Number of individuals following recommendations in improving treatment of windows (shades, curtains, draperies).....	(a) Women..... (b) Girls.....	237
238. Number of individuals following recommendations in improving arrangement of rooms (other than kitchens).....	(a) Women..... (b) Girls.....	238
239. Number of individuals improving treatment of walls, woodwork, and floors.....	(a) Women..... (b) Girls.....	239

(Use space below for State questions not listed above)

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## HOME HEALTH AND SANITATION

Report Only This Year's Extension Activities that are Supported by Records

240. Number of method demonstration meetings held.....	240	
241. Number of adult result demonstrations completed or carried into the next year.....	241	
242. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	242
243. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	243
244. Number of 4-H Club members not in special health clubs who participated in definite health-improvement work.....	(a) Girls..... (b) Boys.....	244
245. Number of individuals following recommendations as to complete health examination.....	245	
246. Number of individuals improving health habits according to recommendations.....	246	
247. Number of individuals improving posture according to recommendations.....	247	
248. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....	248	
249. Number of homes adopting better home-nursing procedure according to recommendations.....	249	
250. Number of homes installing sanitary closets or outhouses according to recommended plans.....	250	
251. Number of homes screened according to recommendations.....	251	
252. Number of homes following other recommended methods of controlling flies, mosquitoes, and other insects.....	252	

(Use space below for State questions not listed above.)

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## COMMUNITY OR COUNTRY-LIFE ACTIVITIES

Report Only This Year's Extension Activities that are Supported by Records

253. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	253
254. Number of country-life conferences or training meetings conducted for community leaders.....	254
255. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	255
256. Number of communities developing recreation according to recommendations.....	256
257. Number of community or county-wide pageants or plays presented.....	257
258. Number of community houses, clubhouses, or community rest rooms established.....	258
259. Number of communities assisted in improving hygienic or public-welfare practices.....	259
260. Number of school or other community grounds improved in accordance with plans furnished.....	260
261. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	261
261½. Total number of different communities assisted in connection with the community or country-life work reported on this page.....	261½

(Use space below for State questions not listed above)

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## BEES, WEEDS, HANDICRAFT, RABBITS, AND MISCELLANEOUS

Under This Heading Report Other Lines of Work not Included in the Preceding Pages, Such as Bees, Weeds, Handicraft, 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	(1) Bees	(2) Weeds	(3) Handicraft	(4) Rabbits	(5) Misc.	
262. Number of method demonstration meetings held.....						262
263. Number of adult result demonstrations completed or carried into next year.....						263
264. Number of 4-H Club members enrolled.....	(1) Boys.....					264
	(2) Girls.....					
265. Number of 4-H Club members completing.....	(1) Boys.....					265
	(2) Girls.....					

\*Indicate project by name.