

VIRGINIA

MATHEWS Agricultural Agent Annual Report 9 1939
County

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NARRATIVE REPORT

of

A. G. Birdsell, County Agent

Mathews County

COUNTY AGENT ANNUAL REPORT

Virginia

1939

TABLE OF CONTENTS

Historical Appraisal of the Extension.....	3
Work in Mathews County	
Introduction.....	4
Program of Work.....	5
Prelude.....	13
4-H Club Work.....	13
Poultry and Livestock	
Poultry.....	15
Swine.....	16
Dairy.....	16
Horses and Mules.....	17
Sheep.....	17
Agronomy.....	17
Horticulture.....	19
Landscape Gardening.....	22
Forestry.....	22
Agricultural Engineering.....	22
Plant Pathology.....	23
Extension Methods.....	23
Federal Agencies.....	24
Agricultural Conservation Program.....	24
Farm Credit.....	25
Emergency Crop and Seed Loan.....	25
Rural Electrification.....	25
Miscellaneous.....	25
Conclusion.....	26
Outlook.....	26
Photographs.....	27
News Articles and Circulars.....	28

HISTORICAL APPRAISAL OF THE EXTENSION WORK IN MATHEWS COUNTY

Extension work began in the county April, 1923, with Mr. J. E. Trevatham as county agent. The extension work continued in the county through December, 1923. All information which the agent can secure relative to the important problems of the people in the county at that time indicate that the work dealt mostly with the prevention and control of diseases of livestock, also, other problems which poultrymen were confronted with.

Under the guidance of Mr. Trevatham a local farm bureau was started and continued for approximately five years. In the words of the secretary of the local farm bureau, "The bureau failed in the county because of the lack of cooperation of the farmers".

The local sponsoring group for extension service was the county board of supervisors as a whole.

With a span of time of approximate three years, Mr. William G. Booker was employed as an extension agent beginning March, 1927. The service of this agent continued through February, 1928. All information which can be received points out that there was very little change in the organization of the extension work and teaching during Mr. Booker's period of service in the county.

From the period of February, 1928, to January, 1938, there was no county agent working in Mathews County. February 1, 1938, the agent reporting began extension work. With the change in time the nature of extension program and the work of the agent changed. The agent beginning work in the county found no extension organization and realized the necessity of a well organized extension program, with extension teaching on a more group bases than had been in the past, however, there still remains to a large extent extension teaching on an individual bases but with voluntary agricultural committeemen more group extension teaching is possible.

The agricultural conservation program has been in operation only two years to any extent in the county and with this educational program as part of the extension work with other adjustment programs in the county the nature of extension teaching is changing from that of 1923 and 1928.

In conclusion the agent wishes to state that Mathews County is a Tidewater county nearly surrounded by the Chesapeake Bay and its arms. The county was named after Major Thomas Mathews. The area of the county is 94 square miles, with a water front of 150 miles and is almost equally divided by the East River. The poultry industry is the leading agricultural enterprise and ranks first as the source of agricultural income. The culture of bulbs has increased in importance. The fishing industry ranks this county along with the first.

Ever since I have become acquainted with extension work as a profession, I have enjoyed the opportunities which it offers to furnish services to rural people. County Workers are confronted with a number of problems. The state department of extension work and the county agents' association are working toward meeting the present problems of the county workers and with this in mind there is little comment which can be made.

INTRODUCTION

This is a narrative summary of activities and accomplishments of the County Agent in Mathews County for the year ending November 30, 1939. It contains the aims and goals of the extension program and an explanation of the various items not definitely recorded in the statistical report.

The county's extension organization was very similar to that of last year except that a better organization was set up of the community agricultural committees and county board of agriculture. The county board of agriculture consisted of; members of the community agricultural committees and the representatives of the Farm Security, Agricultural Conservation Program, County Agent, Vocational Teacher, Key Banker, Farm Credit, and a member of the County Board of Supervisors. Three meetings were held of the county board of agriculture.

Community discussion group meetings were held in six agricultural communities in the county. At the third discussion group meeting committeemen were elected and at the conclusion of the meetings committeemen worked out the program for the year giving the project of work to be done, what the committee will do and what the representatives of the different agricultural agencies in the county will do. With the program of each community in mind, the members of the county board of agriculture set up the county agricultural program. Different members of the board have given timely advice and other assistance to the agent in carrying out the most important objectives which have been accomplished this year. Many results have been seen throughout the year resulting from the discussion group meetings held in each of the six communities. One, especially, important result seen is the increased interest farmers have taken in increasing their farming operations. In the past the fishing industry has furnished a large source of income for the county.

The poultry industry has increased with better equipment, new buildings, a certified hatchery and better quality poultry. Farmers will receive more income this year from the sale of capons than in the past.

A better live-at-home program has been accomplished by a large number of farmers. The production of pigs to be sold locally has increased with the use of some pure-bred sires. A stallion circle was organized with a pure-bred percheron sire.

There was an increase of 7.5 per cent in tonnage of lime used in the county in 1939. The per cent of triple superphosphate used on legumes and pasture increased. The acreage seeded to winter cover crops with emphasis on crimson clover increased.

Farmers have cooperated more fully and more farmers participated in the agricultural conservation program in 1939 as they have a better knowledge of the program. This was the second year this program was operated in the county to any extent.

The 4-H club enrollment, activities, and completion of projects increased in 1939. One of the outstanding programs completed was the Growth Program in which members improved their physical, social, personal, religious growth. A very successful 4-H club achievement program banquet was held with many parents present.

The farmers as a hold have cooperated unusually well with the extension agent in carrying out the extension program during the year. The members of the county board of agriculture, board of supervisors, Ruralian Club, other organizations in the county, and the committeemen of the agricultural conservation program have all cooperated in making the work of the agent profitable.

PROGRAM OF WORK

For the program of work, it was decided to adopt 4-H club work, poultry and agronomy as the major projects for the period from December 1, 1938, to November 30, 1939. This plan includes that part of the county agricultural work set up by the county board of agriculture for which the extension agent is responsible.

CLUB WORK

Goals

1. Award for the best club. A 4-H gavel awarded to the best club.
2. Each club have written plan of work. All clubs except two had a written plan of work. Two had a plan for only six months.
3. Each club send delegates to district short course. Five of the seven clubs sent delegates.
4. Each club eligible send delegates to state short course. Six clubs eligible. Four sent delegates to short course.
5. Each club have officers present at county meetings. A large per cent of clubs had officers present.

Accomplishments

<u>Goals</u>	<u>Accomplishments</u>
6. Each club have one hundred per cent completion of projects.	Eighty-nine per cent of projects completed.
7. Ninety per cent attendance at achievement program.	All clubs were represented.
8. Club members exhibit at Fairs.	All clubs except one exhibited.
9. Each club make survey of members and non-members.	This was done.
10. Each club conduct one community project.	Four 4-H clubs worked on community projects.
11. Large per cent of members complete growth program.	A large per cent completed growth program.
12. Train poultry judging team.	Two teams trained.
13. Hold county 4-H Valentine Party and 4-H club historical tour.	This was carried out successfully.

POULTRY AND LIVESTOCK

1. POULTRY

(a) Five poultrymen including all sections of the county conduct the calendar farm flock demonstration project.	Four conducted this project.
(b) Have seventy-five poultrymen participate in, "Grow Healthy Chick and Pullet Program".	29 participated in the program.
(c) Work for the production and marketing of better quality eggs.	Meetings were held. Plans have been made to organize County Poultry Association in January.
(d) Work for better bred flocks through: (1) The use of chicks from Virginia Certified and U.S. Approved Hatcheries. (2) Hatching of chicks at the proper time.	More chicks used from Virginia Certified and U. S. Approved Hatcheries. A large number of chicks were purchased earlier.
(e) Hold culling and caponizing demonstrations in all communities.	Held 74 caponizing demonstrations.

Goals

Accomplishments

2. SWINE

- (a) Place 10 pure-bred hogs in the county for improvement in quality of pigs.
- (b) Increase the total number of pigs in county.
- (c) Arrange for farmers to secure and use home made mineral mixtures.
- (d) Control of diseases through sanitation and treatment.

Three pure-bred sires placed.

Total number of pigs increased.

This was done.

Six hundred and sixty-two hogs were treated for 277 farmers.

3. DAIRY

- (a) Place at least 5 registered Guernsey Cattle in 1939 to increase quality and number of dairy cattle.
- (b) Encourage the improvement of pastures for dairy cattle.
- (c) Work with cream producers for more high quality cream.

Much effort was made to do this. One farmer purchased a pure-bred animal.

This was done through AAA program, farm and office visits.

This was discussed with the manager of the local creamery.

4. HORSES AND MULES

- (a) Establish a stallion circle in the county.
- (b) Have veterinarian give bot treatment to at least 125 horses and mules.
- (c) Follow control measures for Encephalomyelitis.

This was done - pure-bred stallion.

Veterinarian treated 81 horses and mules.

No cases of Encephalomyelitis reported.

5. SHEEP

- (a) Parasite control.

Information furnished.

Goals

Accomplishments

- (b) Urge growers to market wool through United Wool Growers' Association.

This was done through circular letters and farm visits.

AGRONOMY

1. FERTILIZER AND LIME

- (a) Distribute to fertilizer dealers in county the circular by agronomy department the Virginia field crop fertilizer recommendations and recommend these analysis to farmers.

Circulars distributed to 10 dealers.

- (b) Encourage farmers with assistance of AAA committeemen to use triple superphosphate on pasture and legumes.

Thirty-five and four tenths tons of triple superphosphate used on pastures and legumes by 123 farmers.

- (c) Encourage use of lime and assist in pooling orders for carload shipments. Goals 400 tons.

This was done. Two hundred and ninety-four tons of lime ordered.

- (d) Continue work with Gloucester-Mathews Farmers' Cooperative to purchase fertilizer cooperatively.

Purchases increased over 1938. tons of fertilizer purchased cooperatively. One thousand and twenty pounds of crimson clover seed purchased.

2. COVER CROPS

- (a) Grow cover crops. Goal: All farmers have some acreage in winter cover crops.

Seven hundred and forty-five acres of winter cover crops. Seven hundred and seventy-six acres of lespedeza.

3. PASTURES

- (a) Seed, fertilize and lime a sufficient acreage of permanent pasture to furnish an abundance of good pasture for all types of livestock.

Much improvement made through the use of triple superphosphate and lime.

Goals

Accomplishments

(b) Reseed old permanent pasture.

This was urged through circular letters, farm and office visits.

4. GOOD SEED

(a) Urge farmers to buy seed on quality rather than price.

Assisted with purchasing of domestic crimson clover seed cooperatively, also, assisted with purchasing cooperatively of certified potato seed.

(b) Recommend the use of certified seed.

This was done at meetings and circular letters.

(c) Advocate that a county seed unit be formed within the county board of agriculture.

This was advocated.

5. SOIL TESTING

(a) Encourage farmers to have their soils tested. Give instructions for proper procedure for taking samples.

This was done. Samples mailed for 15 farmers.

(b) Urge farmers to follow recommendations on lime and fertilizer as result of analysis.

This was done.

6. LAND DRAINAGE

(a) Work for improvement in land drainage.

Farmers assisted through state highway department.

HORTICULTURE

1. HOME GARDENS

(a) All-year-round well-balanced garden.

Nine monthly circulars distributed on garden suggestions of 6345 copies. A well-balanced garden was discussed at discussion group meetings, also, live-at-home program was discussed.

2. TRUCK CROPS FOR MARKET.

(a) Assist with purchasing cooperatively certified Irish potatoes for seed.

This was done.

Goals

Accomplishments

- | | |
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| (b) Advocate production of cucumbers for pickles. | Meeting was held to explain pickle contract of pickling company. |
| (c) Assist growers to increase production through: | |
| (1) Use of suitable soil. | Discussed at meetings and individually with farmers. |
| (2) Proper lime and fertilizer. | Discussed at meetings and individually with farmers. |
| (3) Use of good seed or plants. | Discussed at meetings and individually with farmers. |
| (4) Use of green manure crops. | Discussed at meetings and individually with farmers. |
| (5) Proper pest control. | Discussed at meetings and individually with farmers. |

3. SMALL FRUITS

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|---|---|
| (a) Increase of small fruits in county for home consumption. | Advocated through meetings, farm and office visits. |
| (b) Proper pruning and spraying of small fruits. | Information furnished on pruning and spraying. Some pruning was done. |
| (c) Increase acreage of strawberries, raspberries and young berries for market. | Recommended at discussion group meetings, farm and office visits. |

4. COMMERCIAL BULBS.

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| (a) Encourage increased membership in Gloucester-Mathews Flower Growers' Association and assist with work of the Association. | This was done by letters and farm visits. |
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LANDSCAPE GARDENING

1. HOME-SITE IMPROVEMENT

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| (a) Through cooperation of 4-H club members cooperate with the clean-up movement in the county. | This was done by discussion at 4-H club meetings and by discussion at community discussion group meetings and by circulars. |
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Goals

Accomplishments

FORESTRY

Improve forestry through proper thinning and management and regulation of cutting through:

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| 1. Demonstration | This was done. |
| 2. Community meetings. | Discussed at community meetings. |
| 3. Civic Organizations. | Forestry movie shown at Ruritan Meeting. |
| 4. Individual contacts. | This was done. |
| 5. Publicity. | Through news articles. |
| 6. County Board of Agriculture. | No definite project was undertaken. |

AGRICULTURAL ENGINEERING

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| 1. Encourage proper construction of buildings for termite control. | This was done through meetings in two communities and furnished information to individuals on proper construction. |
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PLANT PATHOLOGY

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| 1. Control of termites and other pests. | This was done through meetings in two communities, farm and office visits. |
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EXTENSION METHODS

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|--|---|
| 1. Prepare community map. | Work was done on county land-use map. |
| 2. Reorganize county agricultural program planning work. | This was done. |
| a. Reorganize by election agricultural community committeemen in six agricultural communities. | This was done. |
| b. Reorganize county board of agriculture and land-use committee. | This was done. |
| 3. Hold five discussion group meetings in six agricultural communities. | This was done except four meetings held in one community. |

- | <u>Goals</u> | <u>Accomplishments</u> |
|--|------------------------|
| 4. Land-use committee revise the preliminary land-use map which has already been prepared. | This was done. |
| 5. Planning. | |
| (a) Revise production charts. | This was not done. |
| (b) Indicate major changes needed in land-use and system of farming. | 9 This was done. |
| (c) Listing of major agricultural practices necessary to improve and conserve croplands. | This was done. |

FEDERAL AGENCIES

1. Agricultural Conservation Program
 - (a) Encourage with assistance of committeemen all producers to carry out maximum soil-building goal. This was done. A larger number of producers met their soil-building goal than last year.
2. Farm Security
 - (a) Cooperate with this agency in educational program for more constructive and profitable use of credit. This was done mostly through individual farm and office visits.
 - (b) Assist with agricultural program for clients. This was done.
3. Emergency crop and Seed Loan Assistance was given by the agent.
4. Rural Electrification. An effort was made to secure construction of more lines in the county.

MISCELLANEOUS

1. Civic Organizations.
 - (a) Work with Ruritan Club, Rotary Club and Garden Club for advancement of agriculture. This was done.

PRELUDE

The reports show that forty-three days of the time of the county agent was devoted to Agricultural Conservation and Adjustment Programs. Approximately 17 per cent of the agent's time was devoted to 4-H Club work. The other time was given to other phases of the extension program, primarily to livestock, crops and county program planning work. A total of ninety-one days was spent in the office and two hundred and two days in the field. Every possible effort was made by the agent to make all field calls. Much time was given to vaccinating swine and caponizing poultry.

4-H CLUB WORK

Work with members of seven different 4-H clubs was conducted in 1939. A total of sixty-seven boys and ninety-two girls were enrolled. These members carried one hundred and sixty-nine projects which are: corn, garden, flowers, watermelons, farm account, dairy calf, poultry, pig, insects, and wildlife conservation. Eighty-eight and seven tenths per cent of the members completed eighty-nine per cent of the projects.

Four members began the 4-H quail propagation project. Fourteen quail were raised and released on two farms in the county. Much interest was manifested by the members in this project, and enough equipment could not be secured to meet the demands of those who wished to enroll.

Some of the contests in which the members enrolled this year were: Chilean Nitrate of Soda, Meat Animal, Farm Account and County and State Poultry Judging. John Bing was the county winner in the Meat Animal contest and received a handsome gold medal. A county 4-H poultry team was trained by the agent with the assistance of H. E. Coe, Assistant Poultry Specialist. This team judged in the state contest to compete for the state team for the World's poultry Congress in Cleveland. A county team competed for the state team to judge in the National Con-test in Chicago. Fifteen 4-H club members enrolled in the Grow Healthy Pullet Program. Records indicate that most of these members secured good quality chicks for their project and that most of the chicks were purchased at the proper time.

The district 4-H short course was held at Jamestown 4-H camp from June 26 to July 1st. Five girls and four boys with an official leader from the county attended. This was an increase over the number that attended last year. Mathews County was well represented at the State Short Course held at V. P. I., from July 24 to 29. Four girls and

three boys attended with an official leader from the county. An effort was made by the agent to have two members attend the State Wildlife conservation camp but none of the eligible members attended.

Forty-eight 4-H members and leaders attended the Historical Tour of Fredericksburg in June with 4-H members of Northern-neck and Middle Peninsula Counties. Mathews County had second to the highest number members on the tour. Historical places were visited including the battle grounds near Fredericksburg.

With the cooperation of the superintendent and principals of schools club members attended the 4-H Club Day at the State Fair. Again club members took part in the local county fair. The poultry exhibits were outstanding with a high quality of birds on exhibit. One 4-H club member exhibited eggs at the State Poultry Federation and Egg Show held in Fredericksburg and won first place in the junior class.

A county 4-H Valentine Party and County 4-H Birthday party was held which was well attended and enjoyed by the members who played games and recreational contests.

The 4-H clubs in the county had a very successful county council. Four meetings of the council were held during the year. A program of work was submitted to the agent by each club. Two clubs submitted their plan of work for six months, the others for the entire year. Plans were worked out by the county council for the 4-H achievement program banquet which was held with one hundred and fifty 4-H members, leaders, and parents attending. The banquet was a great success and accomplished very much, especially, in increasing the interest of members, parents, leaders, and other citizens of the county. A 4-H gravel was rewarded to the New Point Club as the best club in 1939.

Reports of the clubs at the close of the year indicated that all the goals were completed by practically all the clubs. Much interest was manifested in attendance at the camps, short courses, the county council meetings and club meetings. The exhibits at fairs, survey of members and non-members, and the growth program which was conducted was successful.

Seven 4-H clubs have been reorganized and one new club organized by the leaders and agent. The agent has secured assistance from the Local National Youth Administration supervisor to have five older girls to act as 4-H advisors to six of the clubs in assisting the members with programs and other club activities in 1940. It is the plan of the agent to continue the present set up of club work in the county and as most of the members will enroll in the poultry project for 1940 much time will be given to the 4-H poultry project.

POULTRY AND LIVESTOCK

POULTRY Poultry as the leading source of agricultural income in the county has increased in the number of birds, buildings, and equipment. Culling and caponizing demonstrations were held. In seventy-four caponizing demonstrations one thousand, six hundred and thirty-five birds were caponized. This will increase the source of poultry income a considerable amount.

The agent has had the assistance of four poultry specialists for the total of nine days, who have assisted him with the Grow Healthy Chick and Pullet Program, the 4-H club poultry program, the local fair and the poultry meetings. These meetings included a discussion on outlook, brooding, housing, feeding, and diseases. Twenty-nine farmers enrolled in the Grow Healthy chick and Pullet Program. This included a six-point program for each poultryman enrolled. The points suggested were; clean chicks, hatch chicks early, clean brooder house, clean range, clean feed, and clean management.

Timely suggestions through circulars, farm and office visits have been given to poultrymen. Local district meetings have been held with three other agents cooperating and specialists were secured for such subjects; marketing of better quality eggs, disease control and production of better bred flocks.

The number of chicks used in the county this year from the Virginia Certified and United States Approved Hatcheries increased. This was partly due to having Virginia Certified Hatchery in the county for the first time. The agent has cooperated with this hatchery for the production of better flocks and higher quality chicks. The hatchery cooperated in furnishing to 4-H club members enrolled in the 4-H poultry project chicks at a special price.

The purchasing of chicks at the proper time has been much discussed at the community discussion group meetings by some of the farmers and by the agent with the individual poultrymen in the office and field visits.

Four of the six poultrymen enrolled in the county farm flock demonstration completed the demonstration. Poultrymen enrolled received monthly suggestions from the Extension Department of V.P.I.

The Seventh World's Poultry Congress was attended by the county agent and with him one of the largest poultrymen in the county. The time spent in attending the Congress has proved very valuable to the agent in the poultry program.

The turkey industry in the county has not increased and the agent has not advocated this on account of poor sanitary conditions. However, information has been given to turkey growers on feeding and disease control, especially.

An effort has been made to organize a county poultry association, which will affiliate with the State Poultry Federation and one of the main purposes of the association will be improve the marketing situation and improve the quality of eggs for market. The association will be organized in January.

SWINE It was necessary for the agent to devote 57 days of time to the swine project. In early spring several truck loads of swine were brought into the county with a number of the pigs sick with hog cholera. After they were brought in consequently there was an outbreak of cholera in county. In July there was another outbreak of cholera and it was necessary for the agent to meet field calls and six hundred and sixty-two pigs were vaccinated for a total of two hundred and seventy-seven farmers during the year. The agent with the assistance of the state veterinarian and commonwealth attorney was successful in having the county board of supervisors pass the law requiring all swine brought into the county be vaccinated before entering.

Arrangements were made at the beginning of the year with a local merchant to have him carry in stock a home made mineral mixture which farmers could secure for use in feeding swine. Each year a number of farmers have trouble with hogs having, "paralysis of the hind legs".

The home made mineral mixture has corrected this in a number of cases. The formula for this mixture was given to a number of farmers individually through personal contacts.

Three pure-bred pigs have been placed in the county and others have been purchased with the assistance of the agent resulting in the improvement in pigs produced. The total number of pigs in the county has increased for home consumption. A live-at-home program was discussed at the community discussion group meeting and with much emphasis placed on the importance of each family having a sufficient number of hogs for home consumption.

DAIRY The county agricultural program for 1939 included more and better quality livestock and an increase in acreage of pasture. An effort was made by the agent to place registered guernsey cattle to increase quality but none were placed directly.

The agent cooperated with dairymen and county agents in Tidewater Virginia in organizing the Tidewater Guernsey Breeders' Association and in sponsoring the Tidewater Guernsey Breeders' Show which was held at Warsaw. Four animals were exhibited from this county.

The agent solicited funds locally to help defray expenses for the show. A number of guernsey breeders were visited and encouraged to exhibit cattle at the show. The interest in registered guernsey cattle has improved, partly as a result of the agent advocating more pure-bred cattle through personal contacts and discussion at the discussion group meetings.

Assistance was offered in cooperating with the local creamery to have producers improve the quality of cream sold to the creamery, however, no definite project was undertaken.

It was necessary to make a number of farm visits regarding the control of diseases in cattle and some accomplishments were made in this line, however, the agent finds that more of this can be referred to the veterinarian who has recently begun practicing in this immediate section with headquarters in the adjoining county.

HORSES AND MULES The farmers in the county are more interested now in producing more horses. A stallion circle was organized in one community. The agent with two farmers visited a number of farmers in other sections of the state who had stallions for sale and assisted local people in securing the pure-bred percheron.

In December arrangements were made for a veterinarian to visit the county and give bot treatment to 72 horses and mules. Assistance was given in arranging to have the horses grouped in communities to reduce the price of the service by the veterinarian. A number of favorable reports were received as the result of this treatment.

The loss of the horses and mules from encephalomyelitis has been none this year in the county and very few losses from other diseases.

SHEEP Again an effort was made by the agent through the circular letters and news articles to interest sheep growers in marketing wool cooperatively through the United Wool Growers' Association. This was not successful as a group, however, a number of growers marketed the wool individually through the association. Information has been given through individual contacts to farmers relative to securing rams and the control of parasites.

ACRONYMS

The average yield of potatoes, corn, and several other crops were low, especially, potatoes as the result of dry season during the growing period. The potato yields were about fifty per cent of the average and the prices received on the average were somewhat higher than had been expected. The acreage of soybeans planted for harvest increased. Records indicate that one hundred and fifty-seven and eight tenths acres were combined for eighteen different farmers. Records indicate that twenty-

seven and five tenths acres were combined in 1938. Three new combines were purchased in the county this year for community work which make a total of six combines in the county. This farm machinery will enable farmers to combine other crops such as; wheat, rye and crimson clover grown in the county. The agent has advocated through meetings, circulars and individual contacts production of crimson clover for seed. An effort is being made by the agent to encourage the farmers in the county to produce more seed to meet the supply of local farmers.

A leaflet of fertilizer analysis was distributed to ten dealers in the county giving the Virginia fertilizer recommendations by the Agronomy Department. This has had a tendency to reduce the number of low analysis of fertilizer used by farmers and increase the use of high analysis.

Through the agricultural conservation program and with the assistance of AAA committeemen the agent encouraged the use of triple superphosphate on pastures and legumes. Arrangements were made for producers to receive thirty-five and four tenths tons of triple superphosphate which was used by one hundred and twenty-three producers. Triple superphosphate was used on ninety-seven acres of pasture and four hundred and fourteen acres of crimson clover and lespedeza.

The use of lime was encouraged through means of meetings, circular letters, news articles and farm and office visits. The agent assisted farmers in pooling their orders for two hundred and ninety-four tons of lime which was an increase of seventy-nine tons over 1938. The goal set by the agricultural committeemen was 400 tons. One carload of forty-one tons was secured as grant of aid in connection with the agricultural conservation program.

The Gloucester-Mathews Farmers' Cooperative was reorganized and functioned very smoothly during the year. There was an increase of fertilizer purchased cooperatively over last year. The amount of refund received was seventy-seven dollars and ten cents. One thousand and twenty pounds of crimson clover seed was purchased through the cooperative. It is anticipated that a larger amount of supplies will be purchased through the cooperative in 1940 as a distributing point will be in Mathews County, heretofore, the distributing point has been in Gloucester for the two counties.

Cover crops was a question discussed in very much detail at community discussion group meetings. Farmers indicated that there was much need for the use of more cover crops. The goal set was, "all farmers have some acreage in winter cover crops". Records indicate that there has been an acreage increase of thirty-six and seven tenths per cent planted to winter cover crops. The agent has urged the value of these through circulars, news articles and farm and office visits. A

special circular was written to eight hundred and fifty-seven farmers in the county in October stating the amount of nitrogen in dollars and cents saved through the use of rye as a winter cover crop and gave the amount of loss in nitrogen through leaching when no cover crop is on the land during the winter.

With the use of six and two tenths tons of triple superphosphate, as grant of aid in connection with the agricultural conservation program, on pastures the quality of pastures have improved. It has been the aim of the agricultural committeemen and the agent to urge the farmers to grow sufficient acreage of pasture to furnish abundance of good pasture for all types of livestock. Seventeen tons of lime was used on pastures.

Special assistance was given farmers in securing good lespedeza and crimson clover seed. A county seed unit was not formed within the county board of agriculture, however, this unit may be organized later since farmers have better facilities now for harvesting seed as there are more combines in the county.

Jarvis Golden Prolific Seed Corn was recommended as one of the best adapted varieties in the county. Information has been given to a large number of farmers relative to the use of Hybrid Seed Corn. One Hybrid Variety has proved rather satisfactory.

Fifteen farmers submitted samples of soil for tests for plant food deficiencies and soil acidity. Instructions were given to the farmers relative to the proper procedure in taking the soil samples. The agent assisted three farmers in taking samples. All soil-samples were submitted through the office and forwarded to the Virginia Truck Experiment Station.

Some assistance was given relative to the importance of land drainage. In two cases the agent contacted the State Highway Department relative to land drainage.

HORTICULTURE

An all-year well-balanced garden on every farm was discussed at a community discussion group meeting held in each of the six agricultural communities. A total of six garden meetings were held in the county in each of the six communities. Mr. A. G. Smith, Jr., Assistant Garden Specialist, assisted with these meetings. Information was given at the meetings on good seed, soil preparation, fertilizer varieties, cultivation and insect control. Six thousand, three hundred and forty-five copies of monthly garden circular letters received from the vegetable gardening department of V. P. I., were distributed to farmers in the county over a period of nine months. These circulars have furnished valuable information to farmers in growing a well-balanced garden and have given assistance to farmers in knowing how to control insects.

The agent has recommended strongly the use of Rotenone Dust and has furnished information to farmers relative to the proper use of the material, and several dealers were contacted relative to the handling of this material.

One of the principle objectives of some of the community committees was that the committeemen help the farmers in the community who do not have a garden to produce a garden.

Arrangements were made for producers to purchase cooperatively certified Irish potatoes for seed. Approximately one hundred barrels were purchased cooperatively. A potato outlook meeting was held in January at which time Mr. A. E. Mercker of the U. S. Department of Agriculture gave the best information available on the outlook for potatoes. Dr. H. H. Zimmerly, Director, Virginia Truck Experiment Station, spoke on the best practices needed for the production of potatoes profitably. Mr. L. B. Dietrick, Gardening Specialist, discussed the potato program in connection with the agriculture conservation program and Mr. L. C. Beamer, Assistant Gardening Specialist, explained records on the production of potatoes. Arrangements were made to secure a boat for the potato growers to cross the bay from the county and attend the annual potato field day held in Accomac County. Seven farmers attended the meeting and made a tour of the experiment station. The information received which was of special interest to the growers was concerning insect and disease control.

The production of cucumbers for pickles was advocated and a meeting was held at which time a representative of the pickling factory at West Point explained to a large number of farmers the contract offered producers. Some interest was manifested by the farmers in the project but no contracts were signed. However, the past season was very unfavorable in this section for the production of pickles as the result of the dry season. An effort will continue to be made to find a cash crop which a number of the fishermen will grow to supplement their income. There has been an increase in acreage of sweet potatoes and string beans for market. The production of small fruits in the county has been encouraged at the agricultural meetings, through distribution of bulletins and personal contacts. There has been some increase in the acreage of strawberries grown for home consumption and market. A number of farmers have been interested in planting peach orchards but this has been somewhat discouraged by the specialist and agent due to the low elevation and the high level of the water table, consequently, possibility of the trees dying as the result of, "wet feet".

Farmers have been encourage to increase the acreage of commercial bulbs. Prices which were received for flowers this year were very good. Flower growers, also, have been encourage to purchase supplies through

the Gloucester-Mathews Flower Growers' Association. Members of the association and other growers have been urged to have their bulbs inspected by the state department. One grower in the county received more than three thousand dollars income from the sale of flowers.

The photographs below show the story of the bulb industry in acreage of picking, hauling from field to packing house, the handling before packing, and packing in boxes for shipment to eastern markets.



LANDSCAPE GARDENING

Circular letters were written to about 900 farmers requesting them to cooperate with the clean-up movement in the county this spring. Many farmers cooperated in cleaning up their roadsides and lanes. The clean-up movement was discussed at 4-H club meetings and community discussion group meetings.

The county board of agriculture and the agent have cooperated with the Bi-county Town Roadside Improvement League, which has recently been organized, and is sponsored by the civic organizations in the county. The 4-H Clubs have, also, cooperated in this movement.

FORESTRY

One of the principle objectives set up by the county board of agriculture was to improve the forest through proper thinning and management and regulation of cutting. In February with the assistance of Mr. Wilbur O'Byrne, Forestry Specialist, a thinning and cutting demonstration was held. The improved method of thinning and cutting was demonstrated thoroughly to a number of farmers and a group of F. F. Ammers were present.

At several of the community discussion group meetings the agent explained the improved method of thinning pine trees. A considerable amount of timber has been cut or is in the process of being cut in the county. This is a subject which has been discussed during the year and the agent has furnished bulletins on proper thinning and management of forest. Letters and news articles have been written and farm visits made relative to forestry management.

The agent as chairman of the agricultural committee of the Ruritan Club secured the service of Mr. W. L. Gooch, Forester of the Chesapeake Corporation, to show and explain by slides forestry pictures relative to the proper thinning, cutting, and reseeded of forest trees. Some results can be seen in the management of timber land in the county. Eight tenths of an acre of pine seedlings were set out by one farmer in the county. The agent assisted this farmer in getting the trees.

Mr. L. A. Hetrick, Entomologist, who is located at West Point, has given valuable assistance to the agent during the year with forestry problems, especially, in connection with the pine sawfly. Mr. Hetrick identified this insect which had completely striped a pine tree in the lower eastern section of the county.

AGRICULTURAL ENGINEERING

A program was carried out in January on the proper construction of buildings for termite control. Mr. G. D. Kite, Assistant Agricultural Engineer, assisted the agent in furnishing information and diagrams on this subject. Two meetings were held at which time this subject was discussed.

Blue prints have been furnished for barns, corn cribs and poultry houses.

PLANT PATHOLOGY

Mr. S. B. Fenne, Extension Plant Pathologist, also, attended the meetings relative to territe control and gave valuable information relative to this topic. A large number of calls have been received by the agent for information on the control of insects such as; the larger corn borer, European Corn Borer, Mexican Bean Beetle and other insects. Information has been given relative to the control of these insects.

EXTENSION METHODS

Last December the agent and nine farmers attended the district training school for community discussion group leaders held at Tappanhook. Here the leaders received valuable information which they used in conducting the community discussion group meetings. In February a meeting of the county board of agricultural was held at which time the principal objectives for 1939 were adopted.

At the third meeting of the community discussion group held in each community, agricultural committeemen were elected including a chairman, a vice chairman, and a secretary.

Community discussion group meetings were not held in the county in 1938 but the work was organized beginning in December with the training of discussion group leaders. There were leaders for each of the six communities who functioned unusually well in each community with the exception of one; in that community a leader was secured for the last two meetings. Five meetings were held in each of the six agricultural communities with the exception of one community which held only four. The average attendance at the discussion group meetings was nineteen. Seventy-one and eight tenths percent of those who attended the meetings took part in the discussion.

At the conclusion of the meetings community committeemen worked out a program of agriculture for the community, this program included projects of work to be done, the date to be done, what the committee will do, and what the agencies will do. Later the members of the county board of agriculture and land-use committee revised the preliminary land use map which had already been prepared.

The production charts for the county were not revised. Different members of the county board of agriculture and land-use committee at a meeting indicated major changes needed in land-use system of farming in the county. This was done after the community discussion group meetings. Major agricultural practices necessary to improve and conserve croplands were listed. These recommendations were based on the information received at the community meetings.

The local news paper cooperated to the fullest extent with the county agricultural program planning work as can be noted in the news articles at the end of this report which were given front page publicity.

FEDERAL AGENCIES

AGRICULTURAL CONSERVATION PROGRAM: Some of the information which will be given under this project may be a duplication of what has already been stated in the report under several other projects.

At the beginning of the year two hundred and eighty farms were eliminated from the program as a result of the cropland being less than 6.5 acres. Farmers with less acres than this who made special request to continue in the program were allowed to do so, also, new farms were included with less than 6.5 acres when such requests were made. Six hundred and fifty-seven farms were included in the 1939 agricultural conservation program. This was the second year that the program was operated in the county to any extent.

Last December community committeemen were elected in each of the three magisterial districts. The members of the county committee, Mr. W. D. Soles, Mr. J. A. Michalborough, and Mr. C. W. Downs were later reelected by the delegates to the county convention. The members of the county committee and community committee have given their fullest cooperation and excellent service in operating the 1939 Agricultural Conservation Program.

Two hundred and seventy-one tons of lime was used by seventy-four farmers in connection with the agricultural conservation program. Forty and five tenths tons of lime was secured by fourteen farmers as grant of aid through the program. One hundred and twenty-three farmers received as grant of aid thirty-five and four tenths tons of triple super-phosphate which was used mostly on pastures and crimson clover some on lespedeza. A larger number of producers have met their maximum soil-building goal this year than in 1938. Three hundred and eighty-seven and two tenths acres of green manure crops were plowed under; 544.9 acres of crimson clover was seeded; and 776.6 acres of lespedeza was seeded in connection with the program.

Forty-five farmers received potato allotments for 1939. The producers as a whole have cooperated splendidly in carrying out the aims and purposes of the program. The total amount of payment which the potato producers can receive through the potato allotments is one thousand, four hundred and twenty-seven dollars. The approximate amount of total payment the producers in the county will receive in connection with the agricultural conservation program is five thousand dollars.

The agent devoted thirty-two days of work with the agricultural conservation program. One thousand and seven office calls were received relative to the program. Mr. L. B. Dietrick, AAA Field Man, committeeman, chief clerk, treasurer, and office assistant have given valuable assistance in carrying out the program in the county.

FARM CREDIT

The agent has work with the county board of agriculture in encouraging an educational program for a more constructive and profitable use of credit. The county supervisor, Mr. L. J. Haley, has cooperated to the fullest extent with the agent and the agent has rendered assistance whenever possible to the supervisor in carrying out the farm security program in the county. The agent gave 8 days to this project of work. Nine farm visits were made by the agent. In a number of cases clients were visited at the same time by the county supervisor and the agent. Thirty-one office calls were received relative to this work. An effort is being made with the county and the home supervisor to enroll in 4-H club work in 1940 all boys and girls of age in families of Farm Security clients. An effort will, also, be made to encourage all clients to participate in the agricultural conservation program. In the county there are 45 clients with 28 boys and girls eligible to enroll in 4-H club work. A number of the boys and girls have been enrolled in the past two years. The agent has assisted farmers in securing help through the farm security program in a number of cases.

EMERGENCY CROP AND SEED LOAN

This agency does not operate in the county to a large extent. The total number of farm credit borrowers in Mathews County is six. However, the agent has given assistance whenever possible.

One meeting has been held of the representatives of the different agricultural agencies which are functioning in the county. The first meeting was a successful one, in that steps were taken for more coordination of programs and definite work has been undertaken such as: the encouragement of farm security clients to participate in the agricultural conservation program; enroll boys and girls in 4-H club work in families of these clients and other suggestions have been made for a better correlation of the programs. These meetings will continue in 1940.

RURAL ELECTRIFICATION

Farmers in two sections of the county have had the promise for the construction of an REA line in 1939, however, work in the construction of these lines has not been started. The agent has several times made inquiry as to when the work will begin and the cause of the delay. Assistance has been given whenever possible for the advancement of rural electrification in the county.

MISCELLANEOUS

CIVIC ORGANIZATIONS: As a member of the county Ruralism Club the agent has attended all meetings this year with the exception of one. Assistance was given with the agricultural program of the organization including home-site and roadside improvement work. The agent at one of the Rotary Club meetings explained the activities and purposes of 4-H

club work. Special information has been furnished the garden club relative to wildlife conservation.

RAT CAMPALIGN: A one-day anti-rat campaign was sponsored in November by the members of the county board of agriculture, Bureau of Biological Survey, and agent. Two hundred and twenty three-pound packages of bait was distributed for two hundred and ten farmers. Mr. L. C. Whitehead, District Agent, Bureau of Biological Survey, gave three days assistance with the campaign. The work was conducted in six communities with six days of the agent's time devoted to this work. Thirty-six farm visits were made. 86 office calls were received and 14 news articles were published. The destruction which rats were causing in the county had become very serious, and it is hoped that a large number of rats have been exterminated by the use of bait. Twenty local merchants in all sections of the county cooperated in acting as distributors of the bait to farmers in each section.

CONCLUSION

A brief summary is given of some statistics showing a part of the extension work during the year which are: 919 farm visits made; 2617 office calls; 1082 phone calls; 1641 individual letters written; 124 different circulars written; 96 4-H club meetings; 136 meetings participated in; and 14,036 miles traveled.

The agent acknowledges again the splendid cooperation given by the county board of agriculture, 4-H club leaders, members of the board of supervisors, A44 committeemen, and others. Special mention is made of assistance given the agent by Mr. J. H. Quisenberry, District Agent, and Mr. J. D. Hutchinson, Jr., Assistant District Agent.

Specialist and others who have visited the county and have given assistance to the county agent are:

Delmar J. Young	W. H. Bure
L. B. Dietrick	J. H. Quisenberry
L. C. Beasler	J. D. Hutchinson, Jr.
G. D. Kite	A. L. Dean
S. B. Fenne	C. L. Fleisher
Wilbur O'Byrne	D. A. Tucker
M. E. Coe	Dr. E. E. Kusselman
Harry Moore	L. C. Whitehead
L. A. Hetrick	J. S. Mills
O. L. Goodh	R. A. Van Amburgh
A. E. Mercker	Dr. H. H. Zimmerly

OUTLOOK

The outlook for extension work in 1940 in Mathews County appears very favorable. The agent will place much emphasis as in 1939 on the county program planning work with greater participation in the agricultural program of the agricultural committeemen. It is anticipated that much work will be centered around poultry and other livestock pro-

grams, with special emphasis on marketing of eggs.

With a correlation of the programs of the different agricultural agencies in the county, a better county agricultural program is expected to be carried out profitably.

PHOTOGRAPHS



Field of Irish Potatoes grown by E. L. Minter, one of the largest potato growers in the county. He has a potato allotment of 17.3 acres.



In this photo, H. G. Thompson show his average yield of corn produced.



Farmer shown in this snapshot average 25 bushels per acre for V.P.I. No. 151 wheat produced this year.



This farmer harvested an excellent crop of lespedeza hay as many other farmers in the county this year.

Farm Groups Tackle Current Problems in Mathews

Discussion Groups in All Local Communities Take up Subject of How to Get More Cash From Land.

MATHEWS—The opinions of the North agricultural planning discussion group which met at C. A. Brown's Store, March 31 and discussed needed adjustments were: first, they should raise enough produce for home consumption; second, branch out in intensive crops and at the same time try and devise some method of disposing of same, such as community canneries, direct marketing, etc. Ninety percent of those present took part in the discussion.

At the meeting of the Peninsula program planning discussion group, 80 percent of those present participated in the discussion. There was much interest in the discussion on, "What Needed Adjustments Do Farm and Home Records Indicate for this Community's Agriculture." Some of the opinions expressed were: yield per acre can be increased profitably; need for better pasture and more livestock; more and better sires needed in community. Several expressed the opinion that intensive crops should be increased other than potatoes and less intensive acreage to crops that will improve the soil such as clover, lespedeza, redtop and other legumes and grasses. It was the opinion of M. K. Sears, that the use of a hoe, shovel, and spade has been neglected in the community. S. J. Cuthbert acted as discussion leader for the group.

Island Shows 100 Percent

Discussion Groups Well Attended

MATHEWS—Eighteen attended the discussion group meeting held at North Tuesday night, February 6; 19 of the Mathews Community attended the meeting held at the Library Friday night of last week; and 39 attended the Peninsula meeting Monday night. The subject discussed was: "Poor Land a Handicap to Our People." A high percent of those present took part in the discussion in stating their viewpoint on the subject in such questions as: Number of farms in the community that are better than they were several years ago? Why some have improved and others gone down? Amount of land in the community affected by leaching? The part which can be done in this community by the individual farmer, the community

Discussion Groups Meet in Mathews

MATHEWS—The North and Peninsula Agricultural Committees held the second county program planning discussion group meeting Friday, March 3, and Monday night, March 6, respectively. At the North discussion group meeting the attitude of those present was favorable in connection with the agricultural conservation program in general, especially concerning the soil-building practices and in reaching the maximum payments on their acreage. Lime, phosphate, growing more legumes, plowing under green manure crops were suggested as some of the best practices for soil-building in this community. Thirty attended the meeting.

At the Peninsula Discussion Group meeting the general attitude of those present was, also, favorable in connection with the agricultural conservation program. S. G. Anderton in expressing his view-point suggested the use of lime, phosphate on pasture and seeding lespedeza as soil-building practices for producers in this community.

After the discussion of the 1939 program at each of the meetings the Agricultural committee was elected for 1939. Members elected in the North community are: (Continued on page 8)

W. P. Jones, Chairman; A. J. Miller, vice-chairman; E. H. Jones, Jr., secretary; J. W. Hearn, and F. A. McMahon. Members of the Peninsula Agricultural community are: R. L. Mickelborough, chairman; C. D. White, vice-chairman; S. G. Anderton, secretary; F. E. Outten, E. H. Garrett, H. L.

GROUP LEADERS ATTEND TRAINING SCHOOL

MATHEWS—The district training school for community discussion group leaders is being held at Tappahannock today. The discussion leaders for each of the seven agricultural communities in Mathews County are present. The leaders and communities are: R. S. Burton, North; Holland White, Peninsula; Robert Lewis, Cobbs Creek; W. P. Skyles, Gwynn's Island; W. C. Diggs, Winter Harbor; John Miller, New Point, and A. M. Bristow, Mathews. The following chairmen of the agricultural community committees attended: W. P. Jones, R. L. Mickelborough and W. H. Moody. W. C. Diggs and W. P. Skyles are also chairmen of their community committees. Soon after the first of the year discussion group meetings will be held in each community for the purpose of discussing agricultural topics which relate mostly to local agricultural subjects, according to A. G. Birdsall.

- 28 -

Discussion Group Meetings Begin

MATHEWS—The past three years farmers in the State have been discussing local agricultural questions at group meetings in the different communities. Discussion group meetings will be held in the New Point-Winter Harbor; Mathews, Gwynn's Island, Peninsula, North and Cobbs Creek Agricultural Communities. The first meetings will be held at North, Thursday night, February 16 at 7:30, at C. A. Brown's store and at Mathews, Friday night, February 17, in the Library building at 7:30. R. E. Burton, Discussion Leader for the North Community; Mr. Bristow, Mathews Community; John Miller and W. C. Diggs, New Point-Winter Harbor Community; W. P. Skyles, Gwynn's Island Community; Holland White, Peninsula; and Robert Lewis, Cobbs Creek Community. Meetings will be held in other communities next week.

Arrangements have been made to discuss an agricultural subject that will be of interest to local people at each meeting. The first subject that will be discussed, is: "Poor Land a Handicap to Our People."

The discussion meetings will give the people in the county an opportunity to discuss questions which are of interest to them and give each person an opportunity to express his view point on the subject, says A. G. Birdsall, County Farm Agent. The attendance at the discussion group meetings held last year in 27 counties in the State was estimated at 75,000. These discussion group meetings are being held in practically every county in the State at the present time. The meetings afford the local people an opportunity to assist with the solving of agricultural problems and planning agriculture in the county. All farmers are especially urged to attend the series of meetings.

RURITAN CLUB HEARS FORESTRY EXPERT

MATHEWS—The Ruritan Club of Mathews was greatly interested in an illustrated lecture on forestry, delivered by W. L. Gooch, of the Chesapeake Corporation at its March meeting Tuesday night. Mr. Gooch spoke of the wisdom of leaving sufficient seed trees when cutting tracts of timber and presented many color slides showing the result of careful cutting. The work of the forestry division of the West Point company was depicted and those present at the meeting expressed amazement at the wonderful work that is being done in reforestation and the rapidity with which the young seedlings developed when properly planted and cared for. The program was in charge of County Agent Birdsall.

Mathews Farmers Receiving Checks

MATHEWS.—Checks have been received in the county agent's office for a number of producers who participated in the 1938 Agricultural Conservation Program in carrying out soil-building practices. The total amount received to date is \$3,961.07. W. E. Aldrich received the first check as he was in the office soon after the checks were received. Checks for all producers have not been received as a few of the applications were signed later in the year. All producers who will receive a check will receive a notice after the checks are sent to the county office, says A. G. Birdsall.

In 1938, 895 farmers were listed in the Agricultural Conservation Program. It was possible for the producers to receive \$11,395.00. The estimated pay earned is \$6,396.90. In 1938 the producers carried out 3,950 units in the soil-building goal. The possible number of units were 5,993. The different soil-building practices in units which were carried out last year are: Superphosphate 46, Triple superphosphate 13, pasture 104, lime 481, seeding of alfalfa 3, winter legumes 471, lespedeza 527, timothy and redtop 23; the use of crop as green manure, summer legume 112, winter legume 393, others 141.

Ninety-one have requested triple superphosphate for use on legumes and permanent pasture through the county office in connection with the 1939 Agricultural Conservation Program.

The 1939 Agricultural Conservation Program is being explained and discussed at the community program planning discussion group meetings in each agricultural community, says A. G. Birdsall. You are invited to attend the discussion group meeting in your community.

Farmers' Co-Op To Elect New Officers

The annual meeting of the Gloucester-Mathews Farmers' Co-operative is to be held Friday evening in the courthouse at Gloucester. Officers for the ensuing year will be elected, in addition to the transaction of other business. Refreshments will be served.

The present officers of the association are: President, J. W. C. Callett, Wicomico; vice-President, E. A. Foster, Mathews; Mrs. L. P. Oliver, Gloucester, Secretary-Treasurer. Directors are the officers and the following: Gloucester: W. H. Walker, Wan; E. B. Blake, Allmondaville; M. A. Waldrop, Nazara; Mathews: B. V. Forrest, Moon; J. A. Michelborough, Bohannon.

Mathews Farmers Show New Interest In Poultry Raising

Mathews county has recently begun a revival of poultry raising as an important source of income. Not so many years ago this industry was well on the road to becoming the most important revenue-producing business in which the people were engaged. Then there came a few lean years and many poultrymen lost heavily and became discouraged. At that time several large hatcheries were going strong in the county and the production of baby chicks was becoming quite a business in itself. These were forced to suspend when the poultrymen began decreasing their flocks with the idea of getting out of the business.

This year there is evidence in many sections of the county that the industry is going to be revived. A. G. Birdsall, county agricultural agent, has been devoting considerable time and thought to an effort to re-establish poultry raising as an important source of income to offset waning returns from the seafood industry. Mr. Birdsall believes that if poultry

FARMERS BUILD SOIL WITH GREEN-MANURE

Approximately 1191 acres of green-manure crops were turned under by Mathews county farmers cooperating in the 1938 AAA Conservation Program, according to A. G. Birdsall, County Agent.

A. G. Birdsall says that plowing under a good stand of adapted green-manure crops improves the soil by adding humus to it. The green-manure crop also helps to conserve soil by providing needed cover and protection against erosion and leaching.

In addition to obtaining the benefits to the land, Mathews county farmers received \$1,786.50 in AAA payments for turning under green-manure crops last year. This amount represents 19.7 percent of the total soil-building payments earned by farmers in the county in 1938.

A. G. Birdsall says that Mathews farmers can qualify for payments under the 1939 program and further help their land by planting within their soil-depleting acreage allotments and carrying out adapted soil-building practices.

POULTRY 4-H EXTENSION TAKES PROGRESSIVE STEP

A training school for 4-H Club members and agricultural students was held Wednesday at Cologne, in King and Queen county, attended by poultry and egg judging teams from King and Queen, King William, Middlesex, Gloucester, and Mathews counties. State Extension Poultryman, M. E. Coe, of Blacksburg, assistant District agent, J. D. Hutchinson, special 4-H Club agent, D. W. Lanford, representing the Northern Neck, and Guy R. Davis, representing the above-named counties, together with county agents R. E. Cofer, H. E. Hutcheson, Jr., A. G. Birdsall and D. W. Thompson, and Mr. Sampson from the State Division of Markets, gave the judging teams present detailed instruction on the fine points in judging poultry and eggs.

The teams trained here will compete with other teams from every county in Virginia at a State-wide

COBBS CREEK HOLDS JUDGING SCHOOL

COBBS CREEK.—Piny 4-H Club and F. F. A. members attended a poultry contest judging school at Cobbs Creek High School last Tuesday. F. H. Pulley, school principal; C. E. Kline, agricultural instructor; A. G. Birdsall, county agent and M. E. Coe, of V. F. I., poultry specialist, participated.

F. F. A.'s are preparing for the annual rally at Blacksburg and 4-H members are preparing for the special State meeting at Richmond, June 16. From the State, a four-member judging team and a two-member demonstration team will be selected. The F. F. A. team will be selected at the annual rally.

GARDENING SPECIALIST COMING TO MATHEWS

MATHEWS.—A. G. Smith, Jr., Assistant Gardening Specialist of V. F. I. Extension Division, will assist A. G. Birdsall, County Agent, with gardening meetings which will be held Tuesday and Wednesday of next week.

Tuesday afternoon, February 21, a meeting will be held at Lee-Jackson High School at 3:30; Tuesday night, Motorist Post Office at 7:30 p. m. Meetings will be held Wednesday, February 22, at Gwynn's Island school at 9:30 a. m.; at Cobbs Creek at 10:30 a. m.; at New Point school at 1:30 p. m., and Peninsula school at 7:30 p. m.

A well-planned garden is very profitable. Those who attend the meeting will receive information on preparation of the soil, fertilizer, seed, cultivation and other garden practices.

Mr. Smith is, also, well versed in floriculture and anyone who may have questions regarding flowers may have these answered by him.

4-H Girl Completes Project



Here is Jean Stillman, of Blakes, with a flock of quail she raised as one of her 4-H projects under the direction of A. G. Birdsall, Mathews County Agent. Raising quail is a difficult project and one that requires a great deal of attention and knowledge of the habits and characteristics of the bird. Jean

raised 11 birds from a setting of 31, with a bantam hen. Seventeen hatched. The birds were strong and healthy and shortly after this picture was made they were released by Game Warden R. S. Rhodes on property on which the owner agreed to prohibit hunting until the birds have had a chance to mature.

EIGHTY-FIVE ATTEND 4-H VALENTINE PARTY

MATHEWS.—At the 4-H club Valentine Party held Monday evening, February 13, eighty-five 4-H club members, parents and leaders attended. Each club in the county was represented. Members of the New Point 4-H club presented the best stunt. Members of the Winter Harbor club gave the second best stunt. Several questions and answers games were played. Following this the clubs took part in the challenges. The Lee-Jackson, Sr. Club scored the highest number of points in accepting and presenting the challenges with the Gwynn's Island club running close first place.

Ice cream of the local creamery was served to everyone and the party concluded with all having a very enjoyable evening.

Mathews 4-H Club Council Reorganized

By Helen White

MATHEWS.—The County Council of the Mathews 4-H clubs was re-organized Thursday, December 16, at Lee-Jackson High School, with two leaders and twenty-five members present. The council is composed of all the officers, including the program committee of each club. The council plans the work for the clubs and sets the goal for the clubs to reach. A council was first organized last year and its work proved to be very helpful to the clubs.

The officers of this's council are: President, Rebecca White; Vice-President, Mildred White; Secretary, Helen White; Treasurer, Lillie Shipley; Reporter, Ellen Evans; Cheer Leader, Kathryn Hudgins; Song Leader, Elsie Shockley.

The goals that the council set-up are:

Award for the best club.
Each club have written plan of work.

Each club send delegates to district short course.

Each club eligible send delegates to State short course.

Each club have officers present at county meetings.

Each club have hundred percent completion of projects.

A ninety percent attendance at achievement program.

Club members exhibit at fairs.

Each club make surveys of members and non-members.

Each club conduct one community project.

Largest percentage of members completing the growth program.

After the goals were adopted, Mr. Birdsall gave suggestions relative to 4-H organization, also, several additional goals which each club might consider in their plan of work.

Means of making money were discussed. A motion was made and carried that a committee be appointed made up of leaders and

4-H Reporters Win Prizes

Prizes of \$1.00 each were awarded by the Gazette-Journal this week to Ada Oliver, of Gloucester and Alva Taylor, of Mathews for 4-H Club stories written in November.

Practically every reporter sent in stories during the month and it was very difficult to decide between several of them in awarding prizes. Prizes will be given each month during the school term and a major prize of \$5.00 will be given at the end of the session for the best story of all those sent in.

Mathews 4-H Banquet

- 32 -



In this picture more than 150 4-H boys and girls and their guests are shown at the annual achievement banquet in the auditorium at Mathews High School Friday night.

Mathews 4-H Clubs Have Achievement Banquet

Reports From Clubs Show Many Varied Projects Completed by Industrious Youngsters Under Direction of A. G. Birdsall.

Mathews 4-H Club boys and girls gathered at Mathews High School Friday night for their annual banquet and achievement program. More than 150 club members and leaders were present. Walter Owens made a good toastmaster. Rebecca White, president of the County 4-H Council recited the 4-H creed. Louise Atherton and Norman Erickson, who were sent as delegates to the State 4-H Short Course at V. P. L. Blacksburg, gave interesting reports.

Club reports on work completed during the year, were given by Anne Balch, Mary Cox, Lorraine Mitchem, Rosalyn Hudgins, Denver Haynes and Bobbie Miller.

The following awards were presented by Holland White, chairman of the Mathews board of Supervisors: 4-H pins to Garland Stuart, county winner in the Nitrate of Soda contest; John Bing, county winner in the meat animal contest; Jean Stillman, best quail propagation project; William Hudgins, best record book on his project and Mary Cox for the best record book for girls. Bobbie Hutson, William Hudgins, Margaret Ward, Herbert Grimstead, Norman Erickson, Janet Hurst, Aubrey Thomas, Mason Pugh and Elton Hudgins received prizes on their exhibits at the County Fair. The New Point club was awarded a medal as the best club in the county for 1932.



MATHEWS 4-H CLUB MEMBERS ATTEND CAMP

Wanda Diggs, Rosalyn Hudgins, Eileen Miles, Elton Hudgins, Eugene Hudgins, and Clyde Hudgins of New Point 4-H club; Francis Haynes of Lee-Jackson, Sr.; Jeanette Atherton of Cobbs Creek Club; and Mary Cox of Peninsula Club are attending the district 4-H Club Camp at Jamestown this week. Miss Bertha Hurst, of Cobbs Creek is the leader who is attending the camp.

The members and leaders will return Saturday, July 1.

Special instruction is offered 4-H Club members attending camp this year in insects, wild flowers and birds.



4 - H CLUB ACHIEVEMENT PROGRAM BANQUET

MATHEWS HIGH SCHOOL

OCTOBER 20 - 7:00 P. M.

MOTTO

"TO MAKE THE BEST BETTER"

MENU

- Fruit Cocktail
- Fried Chicken
- Green Peas - Scalloped Tomatoes
- Potato Salad
- Coffee - Sugar - Cream
- Pie

- Toastmaster.....Walter Owens
- Invocation.....Rev. I. E. Belch
- Welcome.....Rebecca White
- 4-H Creed.....Walter Owens
- Group Singing.....Directed by Miss Maxine Morgan
- Reports.....Delegates State Short Course
- Reports.....Presidents 4-H Clubs.
- County Report.....A. G. Birdsall
- Awards.....Holland White
- Solo.....Miss Mildred Jones
- Speaker.....W. M. Minter
- Group Singing.....

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF VIRGINIA

VIRGINIA AGRICULTURAL AND MECHANICAL
COLLEGE AND POLYTECHNIC INSTITUTE
AND UNITED STATES DEPARTMENT OF
AGRICULTURE, COOPERATING

EXTENSION SERVICE
COUNTY AGENT WORK

Mathews, Va.
September 18, 1939

To All Members of the County Board of Agriculture:

Gentlemen:

It has been suggested that something be done to control the rats in the county. A large percentage of residences in the county are troubled with rat pest.

To discuss this subject and to decide whether or not you wish to have a rat campaign and to decide on the date etc., if you decide to have a rat campaign, as secretary of the County Board of Agriculture, I have arranged for the date of the meeting for September 25, at 8:00 p. m., in Mathews Library.

The migratory rat is a community problem, and organized effort has been found essential for its effective control. The basis of a successful antirat campaign is the systematic application of effective bait over wide areas, and the county has been found the most convenient unit of operation. This spring Botetourt County completed a very successful campaign for the control of rats.

No one should complain so long as he is willing to give free board to rats at a cost of \$40 a year. Yet this is the average amount that rats cost the farmer, in addition to their being a menace to health. Rats pay no dividends, are always on the job, and perform no useful service. They are mankind's worst animal pest and cause an annual loss of \$200,000,000 on farms.

I do not need to tell you of the kinds of damage done by rats, for you have probably experienced them yourself. Have you ever picked up a grain bag only to have it fall to pieces in your hand? Did you ever go to your brooder house and find 100 baby chicks missing or their mutilated bodies scattered about.

Not only do rats damage food property, but they are disease-carrying pest. Rats have caused the death of more people by their spread of the "black death", or bubonic plague, than have all the wars of manking. As I have mentioned, this is a community problem and your cooperation with the matter, will be appreciated by the people in your community. Your assistance is necessary if a rat campaign is wanted. This will be decided at the meeting Monday night, September 25.

With best wishes, I am

Yours very truly,

A. G. Birdsall

A. G. Birdsall
County Agent

AGE AH

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF VIRGINIA

VIRGINIA AGRICULTURAL AND MECHANICAL
COLLEGE AND POLYTECHNIC INSTITUTE
AND UNITED STATES DEPARTMENT OF
AGRICULTURE, COOPERATING

Mathews, Va.
October 12, 1939

EXTENSION SERVICE
COUNTY AGENT WORK

COUNTY BANQUET TO RATS ON NOVEMBER 17, 1939.

Dear Sir:



A delicious banquet will be served in three courses—meat, fish, and grain—so that no hungry rat can resist them. The rats don't know it, but so far as known is NOT FATAL to human beings, dogs, cats or poultry.

FEATURES OF THE CAMPAIGN
United effort
Prepared baits at cost
Safest known poison
Baits that give results

The bait for the campaign is prepared under direct supervision of the Biological

Survey, United States Department of Agriculture. Each package contains three sealed cans of ready-mixed bait, just enough for the average farm. It is prepared for campaign use only, and is sold on a non-profit basis. The price is 50 cents a package. Please pay local distributor, list is inclosed. Full directions for use accompany each package. Your part on the program is to get some of the bait and serve it to the rats on the banquet night. On November 16 your bait will be waiting for you, provided you reserve a package in advance. Now is your only opportunity. One rat or one hundred, use the bait.

IMPORTANT

Return the inclosed card at once. Orders can not be accepted after November 4. Be sure to indicate where you will call for the bait. A list of places where you may call for is printed on the reverse side of this letter

Yours for Rat-Free Farms,

A. G. Birdsall

A. G. Birdsall
County Agent

AGE AH

P.S. Use the card which is already stamped.



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Virginia County Mathews

REPORT OF

_____ (Name) <u>Home Demonstration Agent.</u>	From _____ to _____, 193
_____ <u>Assistant Home Demonstration Agent.</u>	From _____ to _____, 193
_____ <u>4-H Club Agent.</u>	From _____ to _____, 193
_____ <u>Assistant County Agent in charge of Club Work.</u>	From _____ to _____, 193
_____ <u><i>A. B. Birdeall</i></u> <u>Agricultural Agent.</u>	From <u>Dec. 1, 1938</u> to <u>November 30, 1939</u>
_____ <u>Assistant Agricultural Agent.</u>	From _____ to _____, 193



READ SUGGESTIONS, PAGES 2 AND 3

Approved: _____

Date _____ State Extension Director.

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENTS 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 agents assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agents 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.

At least four copies of the annual report should be made: One copy for the county official, 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.*

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Results obtained through assistance rendered agents by specialists should also be included. This report shows, insofar as possible, the part each agent has taken in forwarding the extension program. The county totals should be the sum of the activities and accomplishments of individual agents *minus duplications due to two or more agents participating in the same activity or accomplishment*. The county totals, when properly recorded, show the progress made in the county during the year in forwarding the entire extension program. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

The statistical summary should be a report of this year's activities and results that can be verified by records on file in the county office. Where records are not available careful estimates are desired. Such estimates should be marked "Est."

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of 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.

The narrative report should summarize and interpret, under appropriate subheadings, the outstanding results accomplished and the extension methods used for each project. Every statement should be clear, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use a descriptive 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, blueprints, 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 merely suggestive of how the narrative report may be clearly and systematically presented. Each agent should prepare an outline to fit the situation and the work to be reported.

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
- IV. Changes in county extension organization.
 - (1) Form.
 - (2) General policies.
 - (3) Procedure.
- V. County program of work.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

Under appropriate headings and subheadings present in some detail for each major project or line of work the goals set up, the methods used, the results achieved, and the significance of these results in terms of improved farms and homes and of better community life.
- VI. Outlook and recommendations, including suggestive program of work for next year.

TERMINOLOGY

To insure reports which convey the intended meaning to others and to facilitate the compilation of satisfactory national statistics on extension, it is extremely important that terms be used in accordance with accepted definitions. The following definitions of extension terms have been approved by the United States Department of Agriculture and the Association of Land Grant Colleges and Universities. Agents should read these definitions before starting to write the annual reports.

DEFINITIONS OF EXTENSION TERMS

1. A program of work is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
2. A plan of work is 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 is 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 is 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 cull 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 person conducting the demonstration. Example: Demonstrating that the application of fertilizer to cotton will result in more marketable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
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, a boy, or a 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 solicitation 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 leader-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 a 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 the office, at seasonal and other extension conferences, and on any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than "days 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 2 to 6 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 another 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.
20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

GENERAL ACTIVITIES

Report Only This Year's Extension 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. Include time of assistants with that of regular agent.

AGENT	Total months of service this year (a)	Days devoted to agr. l-conservation and adjustment programs (b)	Days devoted to relief work (c)	Total days in office (d)	Total days in field (e)
(Name) Home demonstration agent					
Ast. home demonstration agent					
4-H Club agent					
Assistant county agent in charge of club work					
<i>Ad Binkerdell</i> Agricultural agent	12	43	1	91	202
Assistant agricultural agent					

2. County extension association or committee:

- (a) Agricultural extension:
 (1) Name Board of Agriculture (2) Number of members 46
- (b) Home demonstration:
 (1) Name _____ (2) Number of members _____
- (c) 4-H Club:
 (1) Name County 4-H Club Council (2) Number of members 42
3. Number of communities in county where extension work should be conducted 6 3
4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees 6 4
5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:
 (a) Adult work { (1) Men 29 (2) Women 1 }
 (b) 4-H Club work { (1) Men 3 (2) Women 4 }
 (3) Older club boys _____
 (4) Older club girls _____
6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs: (a) Men 15 (b) Women _____
7. Number of clubs or other groups organized to carry on adult home demonstration work _____ 7
8. Number of members in such clubs or groups _____ 8

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)	
9. Number of 4-H Clubs			7	7	9
10. Number of different 4-H Club members enrolled			(1) Boys ² 67	67	10
			(2) Girls ² 92	92	
11. Number of different 4-H Club members completing			(1) Boys ² 56	56	11
			(2) Girls ² 85	85	

12. Number of different members enrolled in 4-H Club work for:⁴

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	28	39				
(b) Girls	33	59				

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

² 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 7 to 24, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

³ Same as footnote 2 but refers to completions instead of enrollments.

⁴ The total for this question should agree with county total, question 22.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Age	10 and under	11	12	13	14	15	16	17	18	19	20 and over
13. Number of different 4-H Club members enrolled according to age ¹	(a) Boys	12	15	8	15	6	3	6	2			
	(b) Girls	14	13	21	16	13	9	5		1		
14. Number of 4-H Club members: ²	(a) In school	140										
	(b) Out of school	19										14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ³ (d)	
15. Number of 4-H Club teams trained.....					15
	(1) Judging.....				
	(2) Demonstration.....				16
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 16 years of age and older.....					
17. Members in groups reported in question 16.....					17
	(1) Young men.....				
	(2) Young women.....				18
18. Total number of farm or home visits ⁴ made in conducting extension work.....			919	919	
19. Number of different farms or homes visited.....			702	702	19
20. Number of calls relating to extension work.....					20
	(1) Office.....		2617	2617	
	(2) Telephone.....		1082	1082	21
21. Number of news articles or stories published ⁵			160	160	
22. Number of individual letters written.....			1641	1641	22
23. Number of different circular letters issued (not total copies mailed).....			124	124	23
24. Number of bulletins distributed.....			329	329	24
25. Number of radio talks broadcast or prepared for broadcasting.....					25
26. Number of events at which extension exhibits were shown.....			2	2	26
27. Training meetings held for local leaders or committeemen.....	(1) Adult work.....	(a) Number.....	19	19	27
		Total attendance of:			
		(b) Men leaders.....	125	125	
	(c) Women leaders.....	2	2		
(2) 4-H Club.....	(a) Number.....	6	6	28	
Total attendance of:					
(b) Leaders.....	124	124			
28. Method demonstration meetings held (include all method demonstrations in both adult and 4-H Club work given by agents and specialists not reported under question 27).....	(1) Number.....		137	137	28
	(2) Total attendance.....		631	631	
29. Meetings held at result demonstrations.....	(1) Number.....				29
	(2) Total attendance.....				

¹ The total for this question should agree with county total, question 13.² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or organization.³ Do not count a single visit to both the farm and home as two visits.⁴ Do not count items relating to notices of meetings only.⁵ Notes.—Questions 18-24 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM		Home demonstration agents (c)	4-H Club agents (b)	Agricultural agents (a)	County total ¹ (d)	
30. Tours conducted	(1) Adult work	(a) Number		3	3	
		(b) Total attendance		15	15	
	(2) 4-H Club	(a) Number		3	3	
		(b) Total attendance		96	96	
31. Achievement days held	(1) Adult work	(a) Number		1	1	
		(b) Total attendance		150	150	
	(2) 4-H Club	(a) Number		1	1	
		(b) Total attendance		150	150	
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number				
		(b) Total members attending				
		(c) Total others attending				
	(2) 4-H Club	(a) Number			2	2
		(b) Total boys attending			7	7
		(c) Total girls attending			9	9
(d) Total others attending			2	2		
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number			136	136	
	(2) Total attendance			5904	5904	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number		23	23	
		(b) Total attendance		377	377	
	(2) 4-H Club	(a) Number		10	10	
		(b) Total attendance		159	159	
34½. Number of above meetings (questions 27-34) at which discussion group method of presentation was followed					34½	

SUMMARY OF EXTENSION INFLUENCE FOR YEAR

It is highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory. Such estimates should be marked "Est."

Include results of emergency activities as well as the regular extension program.

35. Number of farms in county	1775	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	1706	36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program		37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program		38
39. Number of farm homes with 4-H Club members enrolled	132	39
40. Number of other homes with 4-H Club members enrolled	7	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 39, minus duplications.)	619	41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 and 40, minus duplications.)	24	42

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

NOTE.—Questions 15-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS¹

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Corn	Wheat	Oats	Rye	Buckwheat	Grain sorghums, rice, and other cereals	
	(a)	(b)	(c)	(d)	(e)	(f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							43
(2) 4-H Club agents							
(3) Agricultural agents	6	3	1	1	1/2		
(4) Specialists	2	1					
44. Number of communities in which work was conducted	6	5	3	6	1		44
45. Number of voluntary local leaders or committeemen assisting	12	4		11			45
46. Days of assistance rendered by voluntary leaders or committeemen	5	2		5			46
47. Number of adult result demonstrations conducted	4						47
48. Number of meetings at result demonstrations							48
49. Number of method-demonstration meetings held							49
50. Number of other meetings held	2	2					50
51. Number of news stories published	1	1		1			51
52. Number of different circular letters issued	3	1		1			52
53. Number of farm or home visits made	18	7	2	1	1		53
54. Number of office calls received	55	16	8	19	4		54
55. Number of 4-H Club members enrolled:							55
(1) Boys	12						
(2) Girls							
56. Number of 4-H Club members completing:							56
(1) Boys	12						
(2) Girls							
57. Number of acres in projects conducted by 4-H Club members completing	19.7						57
58. Total yields of crops grown by 4-H Club members completing	489 bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations	31	5	1	1			59
60. Number of farmers following insect-control recommendations	17	4					60
61. Number of farmers following disease-control recommendations	6	1					61
62. Number of farmers following marketing recommendations							62
63. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	53	2		10	1		63
66. Number of farmers following other specific practice recommendations:							66
(1) Soybeans interplanted in	39						
(2) <i>Lupinus seditia</i>		6					
(3) <i>Haricots</i>	16		3	5	2		
(4)							
(5)							

¹Report fall-sown crops the year they are harvested.²Indicate crop by name.³For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Alfalfa	Sweet-clover	Red, bur, and other clovers	Vetch	Lespedeza	Festuca	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	1/2		11	1/2	5	8	
(4) Specialists			1				
68. Number of communities in which work was conducted	1		6	3	6	6	68
69. Number of voluntary local leaders or committeemen assisting			15	2	17	11	69
70. Days of assistance rendered by voluntary leaders or committeemen			3	1	2	4	70
71. Number of adult result demonstrations conducted							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held			1				73
74. Number of other meetings held			3		1		74
75. Number of news stories published			6		2	2	75
76. Number of different circular letters issued			13		1		76
77. Number of farm or home visits made			9	1	3	2	77
78. Number of office calls received	3		57	6	31	53	78
79. Number of 4-H Club members enrolled							79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							82
(1) Seed	bu.	bu.	bu.	bu.	bu.	xxxx	
(2) Forage	tons	tons	tons	tons	tons	xxxx	
83. Number of farmers following fertilizer recommendations	1		63	4	52	69	83
84. Number of farmers following insect-control recommendations			2				84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations					11		86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise			19				87
89. Number of farmers following other specific practice recommendations: ¹							90
(1)							
(2) Seeding crimson clover			17				
(3) Seeding				8	13	6	
(4)							
(5)							

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS—CONTINUED

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Soybeans	Cowpeas and field peas	Velvet- beans	Field beans	Peanuts	All other legumes and forage crops ¹	
	(a)	(A)	(C)	(D)	(E)	(F)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	7	2		1/2	1/2		
(4) Specialists	1						
68. Number of communities in which work was conducted	5	4		2	1		68
69. Number of voluntary local leaders or committeemen assisting	9						69
70. Days of assistance rendered by voluntary leaders or committeemen	3						70
71. Number of adult result demonstrations conducted							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held							74
75. Number of news stories published	1						75
76. Number of different circular letters issued	4						76
77. Number of farm or home visits made	5						77
78. Number of office calls received	8	2					78
79. Number of 4-H Club members enrolled							79
(1) Boys	23	21	1	6	2		
(2) Girls							
80. Number of 4-H Club members completing							80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							82
(1) Seed	bu.	bu.	bu.	bu.	lb.	bu.	
(2) Forage	tons	tons	tons	tons	tons	tons	
83. Number of farmers following fertilizer recommendations	12	3		5			83
84. Number of farmers following insect-control recommendations	2						84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations	3						86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	14					1	87
88. Number of farmers following other specific practice recommendations: ²							90
(1)							
(2) Soybeans Combined	18						
(3) Peas	6						
(4)							
(5)							

¹ Indicate crop by name.² For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

16-5226

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Irish potatoes (a)	Sweetpotatoes (b)	Cotton (c)	Tobacco (d)	Sugar beets and all other special crops ¹ (e) Bu. & C.	
91. Days devoted to line of work by:						
(1) Home demonstration agents						} 91
(2) 4-H Club agents						
(3) Agricultural agents	6	1		1/2	2	
(4) Specialists	1					
92. Number of communities in which work was conducted	3	2		1	4	92
93. Number of voluntary local leaders or committeemen assisting	6				2	93
94. Days of assistance rendered by voluntary leaders or committeemen	2				1	94
95. Number of adult result demonstrations conducted						95
96. Number of meetings at result demonstrations						96
97. Number of method-demonstration meetings held						97
98. Number of other meetings held	3				1	98
99. Number of news stories published	9					99
100. Number of different circular letters issued	6				1	100
101. Number of farm or home visits made	14	1		2	5	101
102. Number of office calls received	98	19		3	16	102
103. Number of 4-H Club members enrolled						} 103
(1) Boys						
(2) Girls						
104. Number of 4-H Club members completing						} 104
(1) Boys						
(2) Girls						
105. Number of acres in projects conducted by 4-H Club members completing						105
106. Total yields of crops grown by 4-H Club members completing	bu.	bu.	lb. ²	lb.		106
107. Number of farmers following fertilizer recommendations	8	3			2	107
108. Number of farmers following insect-control recommendations	4					108
109. Number of farmers following disease-control recommendations	6	2				109
110. Number of farmers following marketing recommendations	12					110
111. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	29					111
114. Number of farmers following other specific practice recommendations: ³					7	} 114
(1) _____						
(2) _____						
(3) _____						
(4) _____						
(5) _____						

¹ Indicate crop by name.

² Report yield of cotton in pounds of seed cotton.

³ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home	Market	Beauti-	Tree	Bush and	Grapes	
	gardens	gardening, truck, and canning crops	fication of home grounds	fruit	small fruits		
	(a)	(b)	(c)	(d)	(e)	(f)	
115. Days devoted to line of work by:							
(1) Home demonstration agents							115
(2) 4-H Club agents							
(3) Agricultural agents	9	2	3	2	4	1	
(4) Specialists	2			1			
116. Number of communities in which work was conducted	6	3	6	4	6	2	116
117. Number of voluntary local leaders or committeemen assisting	17	5	6		1		117
118. Days of assistance rendered by voluntary leaders or committeemen	5	1	1		1		118
119. Number of adult result demonstrations conducted							119
120. Number of meetings at result demonstrations							120
121. Number of method-demonstration meetings held							121
122. Number of other meetings held	6	1	3		2		122
123. Number of news stories published	3	1	1	1			123
124. Number of different circular letters issued	9	2	1				124
125. Number of farm or home visits made	18	4	11	12	9	7	125
126. Number of office calls received	64	15	7	23	26	8	126
127. Number of 4-H Club members enrolled							127
(1) Boys	6	1	2				
(2) Girls	6		30				
128. Number of 4-H Club members completing							128
(1) Boys	4	1	2				
(2) Girls	4		30				
129. Number of acres in projects conducted by 4-H Club members completing	1.19	.2	XXXX				129
130. Total yields of crops grown by 4-H club members completing	35.1 bu.	bu.	XXXX	bu.	bu.	bu.	130
131. Number of farms or homes where fertilizer recommendations were followed	77	2		1	2	1	131
132. Number of farms or homes where insect-control recommendations were followed	109			6	2	4	132
133. Number of farms or homes where disease-control recommendations were followed	26			4	1	3	133
134. Number of farms or homes where marketing recommendations were followed	3		XXXX		3		134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise	82	2	XXXX				135
136. Number of homes where recommendations were followed as to establishment or care of lawn	XXXX	XXXX	9	XXXX	XXXX	XXXX	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	XXXX	XXXX	22	XXXX	XXXX	XXXX	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	XXXX	XXXX	4	XXXX	XXXX	XXXX	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	XXXX	XXXX	2	XXXX	XXXX	XXXX	139
140. Number of homes where other specific practice recommendations were followed: ¹							140
(1) _____							
(2) _____							
(3) _____							
(4) _____							

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FORESTRY, WILDLIFE CONSERVATION, AND AGRICULTURAL ENGINEERING

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Forestry (a)	Wildlife conservation, fur and game farming (b)	Agricultural engineering ¹ (farm and home)	
141. Days devoted to line of work by:				
(1) Home demonstration agents				141
(2) 4-H Club agents				
(3) Agricultural agents	3	7	6	
(4) Specialists	4		1	
142. Number of communities in which work was conducted	4	6	5	142
143. Number of voluntary local leaders or committeemen assisting	3	2	1	143
144. Days of assistance rendered by voluntary leaders or committeemen	1	2		144
145. Number of adult result demonstrations conducted				145
146. Number of meetings at result demonstrations				146
147. Number of method-demonstration meetings held	1	1		147
148. Number of other meetings held	2	7	3	148
149. Number of news stories published	5	6	2	149
150. Number of different circular letters issued	1	3	1	150
151. Number of farm or home visits made	10	15	19	151
152. Number of office calls received	27	19	26	152
153. Number of 4-H Club members enrolled				153
(1) Boys		2		
(2) Girls		2		
154. Number of 4-H Club members completing				154
(1) Boys		2		
(2) Girls		2		
154½. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities				154½
(1) Boys		31	XXXXXXXXXX	
(2) Girls		44	XXXXXXXXXX	
155. Number of units handled by 4-H Club members completing. (This refers to questions 154 and 154½)				155
	(1) Transplant beds	Coverts ² improved or built	Acres terraced	
	(2) Acres planted to forest trees	Nest boxes, feed trays for song birds	Machines or equipment repaired	
	(3) Acres improved	Feeding stations operated	Articles made	
	(4) Acres of woodland protected from fire	Animals or birds produced	Equipment installed	
		7		
		14		

FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees	1	156
157. Acres involved in preceding question	1	157
158. Number of farmers planting windbreaks or shelterbelts		158
159. Number of farmers planting trees for erosion control		159
160. Number of farmers making improved thinnings and weedings	3	160
161. Number of farmers practicing selection cutting	1	161
162. Number of farmers pruning forest trees		162
163. Number of farmers cooperating in prevention of forest fire	9	163
164. Number of farmers adopting improved practices in production of naval stores		164
165. Number of farmers adopting improved practices in production of maple sugar and sirup		165

¹ 4-H farm shop clubs should be reported under this heading.² Include food patches planted or left standing for wildlife.

FORESTRY—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

166. Number of farmers assisted in timber estimating and appraisal.....	166
167. Number of farmers following wood-preservation recommendations.....	167
168. Number of farmers following recommendations in the marketing of forest products.....	168

WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	7	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	+H members (a)	Adults (b)	+H members (c)	Adults (d)	+H members (e)	Adults (f)	+H members (g)	Adults (h)	
169 ¹ . Number of individuals engaged or assisted in activity.....				2	5	8			169 ¹
169 ² . Number of animals or birds produced by such individuals.....					17		X X X X	X X X X	169 ²

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)	
170. Terracing complete with outlets and contour cultivation.....		acres.	\$.....	170
170 ¹ . Growing crops on contour.....		acres.		170 ¹
170 ² . Gully control.....		acres.		170 ²
171. Drainage practices.....	1	6 acres.	4,800	171
172. Irrigation practices.....		acres.		172
173. Land-clearing practices.....		acres.		173
174. Better types of machines.....		machines.		174
175. Maintenance and repair of machines.....		machines.		175
176. Efficient use of machinery.....		X X X X X X X X		176
176 ¹ . Better ginning of cotton.....		gin stands		176 ¹
177. All buildings constructed (include silos).....	4	6 buildings.	419.00	177
178. Buildings remodeled, repaired, painted.....	17	17 buildings.	25.00	178
179. Farm electrification.....	16	24 farms. ¹	107.00	179
180. Home equipment (include sewing machines).....	8	12	520.00	180
181. Total of columns (a) and (c).....	46 farms.	X X X X X X X X	\$2,211.00	181

182. Number of machines repaired as reported in questions 175 and 180, by types: (a) Tractors.....	182
(b) Tillage implements..... (c) Harvesters and threshers..... (d) Plows.....	
(e) Mowers..... (f) Planters..... (g) Sewing machines..... (h) Other.....	

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:	
(a) Dwellings constructed according to plans furnished..... (A) Dairy buildings.....	183
(b) Dwellings remodeled according to plans furnished..... (i) Silos { (1) Regular.....	
(c) Sewage systems installed..... 2 (2) Trench or pit.....	
(d) Water systems installed..... 4 (j) Hog houses..... 1	
(e) Heating systems installed..... 1 (k) Poultry houses..... 22	
(f) Lighting systems installed..... 17 (l) Storage structures..... 1	
(g) Home appliances and machines..... 12 (m) Other.....	

¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, hulling, etc., etc.

POULTRY AND BEES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Poultry (including turkeys) (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents			184
(2) 4-H Club agents			
(3) Agricultural agents	42	1/2	
(4) Specialists	9		
185. Number of communities in which work was conducted	6	1	185
186. Number of voluntary local leaders or committeemen assisting	13		186
187. Days of assistance rendered by voluntary leaders or committeemen	4		187
188. Number of adult result demonstrations conducted			188
189. Number of meetings at result demonstrations			189
190. Number of method-demonstration meetings held	78		190
191. Number of other meetings held	19		191
192. Number of news stories published	11		192
193. Number of different circular letters issued	16		193
194. Number of farm or home visits made	117		194
195. Number of office calls received	113	4	195
196. Number of 4-H Club members enrolled	(1) Boys 31 (2) Girls 51		196
197. Number of 4-H Club members completing	(1) Boys 24 (2) Girls 46		
198. Number of units in projects conducted by 4-H Club members completing	2,761 chickens	colonies	198

POULTRY—Continued

199. Number of families following an organized improved breeding plan as recommended	3	199
200. Number of families following recommendations in purchasing baby chicks	29	200
201. Number of families following recommendations in chick rearing	46	201
202. Number of families following production-feeding recommendations	23	202
203. Number of families following sanitation recommendations in disease and parasite control	48	203
204. Number of families improving poultry-house equipment according to recommendations	17	204
205. Number of families following marketing recommendations	4	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise	41	206
207. Number of families following other specific practice recommendations: ¹		
(a) _____		207
(b) _____		

BEES—CONTINUED

208. Number of farmers following recommendations in transferring colonies to modern hives	208
209. Number of colonies involved in question 208	209
210. Number of farmers following disease-control recommendations	210
211. Number of farmers following requeening recommendations	1
212. Number of farmers following marketing recommendations	212
213. Number of farmers following other specific practice recommendations: ¹	
(a) _____	213
(b) _____	

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

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

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							} 214
(2) 4-H Club agents							
(3) Agricultural agents	9	1/2	1	37	6	1/2	
(4) Specialists	1			1/2	1/2		
215. Number of communities in which work was conducted	6	1	6	6	6	2	215
216. Number of voluntary local leaders or committeemen assisting	8			14	6		216
217. Days of assistance rendered by voluntary leaders or committeemen	2			3	1		217
218. Number of adult result demonstrations conducted							218
219. Number of meetings at result demonstrations							219
220. Number of method-demonstration meetings held	3			27	11		220
221. Number of other meetings held	1				1		221
222. Number of news stories published	1		1	2	2		222
223. Number of different circular letters issued	1		1	3	3		223
224. Number of farm or home visits made	25		5	317	25		224
225. Number of office calls received	45	7	9	183	52	2	225
226. Number of 4-H Club members enrolled:							} 226
(1) Boys	4			13			
(2) Girls	0			6			
227. Number of 4-H Club members completing:							} 227
(1) Boys	3			12			
(2) Girls	0			6			
228. Number of animals in projects conducted by 4-H Club members completing	5			30			228
229. Number of farmers assisted in obtaining purebred sires	1			3	1		229
230. Number of farmers assisted in obtaining high-grade or purebred females							230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted					1		231
232. Number of members in preceding circles or clubs					5		232
233. Number of herd or flock-improvement associations organized or assisted							233
234. Number of members in these associations							234
235. Number of farmers not in associations keeping performance records of animals	2						235
236. Number of families assisted in home butchering, meat cutting, and curing	XXXX			1	XXXX		236
237. Number of families assisted in butter and cheese making	1	XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations	7		3	32	81		238
239. Number of farmers following disease-control recommendations	28		2	299	13		239
240. Number of farmers following marketing recommendations			10				240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	29			18	5		241

*Do not include rabbits, game, and fur animals, which should be reported under Wildlife Conservation.

16-5028

AGRICULTURAL ECONOMICS

Report Only This Year's Extension Activities and Results That Can Be Valued

ITEM	Public problems and economic planning on county or community basis ¹	FARM MANAGEMENT			Outlook	Marketing, buying, selling, and financing	
		Farm records (inventories, accounts, etc.)	Individual farm planning	Farm and home planning (short and long time)				(a)	(b)
	(a)	(b)	(c)	(d)	(e)	(f)	
244. Days devoted to line of work by:							
(1) Home demonstration agents							244
(2) 4-H Club agents							
(3) Agricultural agents	24	7	16	2	3	19	
(4) Specialists	2		4			1	
245. Number of communities in which work was conducted	6	6	6	3	3	6	245
246. Number of voluntary local leaders or committeemen assisting	27	2	3		4	9	246
247. Days of assistance rendered by voluntary leaders or committeemen	14	1	1		1	3	247
248. Number of adult result demonstrations conducted							248
249. Number of meetings at result demonstrations							249
250. Number of method-demonstration meetings held		9					250
251. Number of other meetings held	32	7			1	5	251
252. Number of news stories published	17	4			1	3	252
253. Number of different circular letters issued	14	3	1		2	4	253
254. Number of farm or home visits made	36	29	14	4	3	31	254
255. Number of office calls received	59	63	53	31	14	529	255
256. Number of 4-H Club members enrolled							256
(1) Boys	XXXX			XXXX	XXXX	XXXX	
(2) Girls	XXXX			XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing							257
(1) Boys	XXXX			XXXX	XXXX	XXXX	
(2) Girls	XXXX			XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent						3	258
259. Number of farmers keeping cost-of-production records under supervision of agent						4	259
260. Number of farmers assisted in summarizing and interpreting their accounts						4	260
261. Number of farmers assisted in making inventory or credit statements						3	261
262. Number of farmers assisted in obtaining credit						15	262
262½. Number of 4-H Club members receiving instruction in credit						62	262½
263. Number of farmers assisted in making mortgage or other debt adjustments						1	263
264. Number of farm credit associations assisted in organizing during the year							264
265. Number of farm business or enterprise-survey records taken during year							265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records						4	266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations							267
268. Number of farmers advised relative to leases						2	268
269. Number of farmers assisted in developing supplemental sources of income						6	269
270. Number of families assisted in reducing cash expenditure:							270
(a) By exchange of labor or machinery						5	
(b) By bartering farm or home products for other commodities or services						4	
(c) By producing larger part of food on farm						33	
(d) By making own repairs of buildings and machinery							

¹ Include county agricultural planning, taxation, land utilization, and economic basis of extension programs.

AGRICULTURAL ECONOMICS—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

271. Number of urban families moving to farms who have been assisted in getting established.....	5	271
272. Number of farm families on relief assisted to become self-supporting.....	3	272
273. Number of marketing associations or groups ¹ assisted in organizing during the year.....		273
274. Number of marketing associations or groups ¹ previously organized assisted by extension agents this year.....	2	274
275. Membership in associations and groups organized or assisted (273 and 274).....	91	275
276. Number of individuals (not in associations) assisted with marketing problems.....	15	276
276½. Number of 4-H Club members receiving instruction in marketing.....	25	276½
277. Number of families following other specific practice recommendations.....	11	277

ITEM	Standard- izing, packaging, or grading	Processing or manu- facturing	Locating markets and transporta- tion	Use of current market informa- tion	Financing	Organiza- tion	Accounting	Keeping member- ship informed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of.....	1		1		1	1			278
279. Number of individuals (not in organizations) assisted with problems of.....	2		3		XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock	Wool	
	(a)	(b)	(c)	(d)	(e)	(f)	
280. Value of products sold by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$46.50	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		Bucks (B) Flannels (C)		
			Food	Handicraft			
			(D)	(E)			
280. Value of products sold by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$6.00	\$.....	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$66.00	\$79.45	\$.....	\$.....	\$7.20	\$.....	281

ITEM	Livestock	Feed for livestock	Farm equipment	Oil and gas	Fertilizer, seed, and other farm supplies	Home equipment	Home supplies	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
282. Value of supplies purchased by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$2575.74	\$.....	\$.....	282
283. Value of supplies purchased by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$1322.66	\$.....	\$.....	283

¹ Include independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and curb and home demonstration club markets.

FOODS AND NUTRITION

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Food selection and preparation	Food preserva- tion	
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 284
(2) 4-H Club agents.....	1/2	1/2	
(3) Agricultural agents.....			
(4) Specialists.....	1	1	
285. Number of communities in which work was conducted.....			285
286. Number of voluntary local leaders or committeemen assisting.....			286
287. Days of assistance rendered by voluntary leaders or committeemen.....			287
288. Number of adult result demonstrations conducted.....			288
289. Number of meetings at result demonstrations.....			289
290. Number of method-demonstration meetings held.....			} 290
(1) By agents or specialists.....			
(2) By leaders.....			
291. Number of other meetings held.....			} 291
(1) By agents or specialists.....			
(2) By leaders.....			
292. Number of news stories published.....			292
293. Number of different circular letters issued.....			293
294. Number of farm or home visits made.....			294
295. Number of office calls received.....	17	4	295
296. Number of 4-H Club members enrolled.....			} 296
(1) Boys.....			
(2) Girls.....			
297. Number of 4-H Club members completing.....			} 297
(1) Boys.....			
(2) Girls.....			
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared.....			} 298
(b) Meals planned and served.....			
(c) Quarts canned.....			
(d) Other containers of jelly, jam, and other products.....			
(e) Pounds of vegetables and fruits stored or dried.....			
299. Number of families budgeting food expenditure for a year.....			299
300. Number of families following food-buying recommendations.....			300
301. Number of families serving better-balanced meals.....			301
302. Number of families improving home-packed lunches according to recommendations.....			302
303. Number of schools following recommendations for a hot dish or school lunch.....			303
304. Number of children involved in question 303.....			304
305. Number of families following recommended methods of child feeding.....			305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation).....			306
307. Number of families producing and preserving home food supply according to annual food-supply budget.....			307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats.....			3 308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members).....			309
310. Number of other containers of jam, jelly, or other products made by families reported under question 308. (Do not include 4-H Club members).....			310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310) \$.....			311
312. Number of families following recommendations for the storage of home food supply.....			2 312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....			14 313

CHILD DEVELOPMENT AND PARENT EDUCATION

Report Only This Year's Extension Activities and Results That Can Be Verified

314. Days devoted to line of work by:			
(a) Home demonstration agents.....	.....		} 314
(b) 4-H Club agents.....	.....	
(c) Agricultural agents.....	.....	2	
(d) Specialists.....	.....	
315. Number of communities in which work was conducted.....	.....	6	315
316. Number of voluntary local leaders or committeemen assisting.....	.....	6	316
317. Days of assistance rendered by voluntary leaders or committeemen.....	.....	1	317
318. Number of adult result demonstrations conducted.....	.....		318
319. Number of meetings at result demonstrations.....	.....		319
320. Number of method-demonstration meetings held.....			} 320
	(a) By agents or specialists.....		
	(b) By leaders.....		
321. Number of other meetings held.....			} 321
	(a) By agents or specialists.....	5	
	(b) By leaders.....		
322. Number of news stories published.....	.....	7	322
323. Number of different circular letters issued.....	.....	1	323
324. Number of farm or home visits made.....	.....		324
325. Number of office calls received.....	.....	12	325
326. Number of 4-H Club members enrolled.....			} 326
	(a) Boys.....		
	(b) Girls.....		
327. Number of 4-H Club members completing.....			} 327
	(a) Boys.....		
	(b) Girls.....		
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....	.....	60	328
329. Number of families improving habits of children.....	.....		329
330. Number of families substituting positive methods of discipline for negative ones.....	.....		330
331. Number of families providing recommended play equipment.....	.....		331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....	.....		332
333. Number of different individuals participating in child-development and parent-education program.....			} 333
	(a) Men.....		
	(b) Women.....		
334. Number of children involved in question 333.....	.....		334
335. Number of families following other specific practice recommendations: ¹			} 335
(a).....	.....	
(b).....	.....	
(c).....	.....	
(d).....	.....	
(e).....	.....	

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

CLOTHING

Report Only This Year's Extension Activities and Results That Can Be Verified

336. Days devoted to line of work by:		
(a) Home demonstration agents.....	.....	} 336
(b) 4-H Club agents.....	.....
(c) Agricultural agents.....	.....
(d) Specialists.....	.....
337. Number of communities in which work was conducted.....		337
338. Number of voluntary local leaders or committeemen assisting.....		338
339. Days of assistance rendered by voluntary leaders or committeemen.....		339
340. Number of adult result demonstrations conducted.....		340
341. Number of meetings at result demonstrations.....		341
342. Number of method-demonstration meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	} 342
343. Number of other meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	} 343
344. Number of news stories published.....		344
345. Number of different circular letters issued.....		345
346. Number of farm or home visits made.....		346
347. Number of office calls received.....		347
348. Number of 4-H Club members enrolled.....	{ (a) Boys..... (b) Girls.....	} 348
349. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls.....	} 349
350. Number of articles made by 4-H Club members completing.....	{ (a) Dresses..... (b) Other.....	} 350

ITEM	Adults	Juniors	
	(a)	(b)	
351. Number of individuals following recommendations in construction of clothing.....			351
352. Number of individuals following recommendations in the selection of clothing.....			352
353. Number of individuals keeping clothing accounts.....			353
354. Number of individuals budgeting clothing expenditures.....			354
355. Number of families following clothing-buying recommendations.....		X X X X X	355
356. Number of individuals improving children's clothing according to recommendations.....			356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....			357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements.....		X X X X X	358
359. Total estimated savings due to clothing program.....	\$.....	\$.....	359
360. Number of individuals following other specific practice recommendations: ¹			} 360
(a).....			
(b).....			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

HOME MANAGEMENT AND HOUSE FURNISHINGS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home management (a)	House furnishings (b)	Handicraft (c)	
361. Days devoted to line of work by:				
(1) Home demonstration agents.....				} 361
(2) 4-H Club agents.....				
(3) Agricultural agents.....			1/2	
(4) Specialists.....				
362. Number of communities in which work was conducted.....			4	362
363. Number of voluntary local leaders or committeemen assisting.....				363
364. Days of assistance rendered by voluntary leaders or committeemen.....				364
365. Number of adult result demonstrations conducted.....				365
366. Number of meetings at result demonstrations.....				366
367. Number of method-demonstration meetings held.....	(1) By agents or specialists.....			} 367
	(2) By leaders.....			
368. Number of other meetings held.....	(1) By agents or specialists.....			} 368
	(2) By leaders.....			
369. Number of news stories published.....				369
370. Number of different circular letters issued.....				370
371. Number of farm or home visits made.....				371
372. Number of office calls received.....			2	372
373. Number of 4-H Club members enrolled.....	(1) Boys.....			} 373
	(2) Girls.....			
374. Number of 4-H Club members completing.....	(1) Boys.....			} 374
	(2) Girls.....			
375. Number of units in projects conducted by 4-H Club members completing.....		{ rooms articles }	articles	375

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....	376
377. Number of families following recommendations in obtaining labor-saving equipment.....	377
378. Number of families adopting recommended laundering methods.....	378
379. Number of families assisted in home soap making.....	379
380. Number of families adopting recommended methods in care of house.....	380
381. Number of families assisted in making home-made equipment or conveniences.....	381
382. Number of women following a recommended schedule for home activities.....	382
383. Number of 4-H Club members keeping personal accounts.....	383
384. Number of families keeping home accounts according to a recommended plan.....	384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....	385
386. Number of families assisted in developing home industries as a means of supplementing income.....	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....	387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing).....	388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....	389

HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled.....	{ (a) Boys.....	415
	{ (b) Girls.....	
416. Number of 4-H Club members completing.....	{ (a) Boys.....	416
	{ (b) Girls.....	
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work.....	{ (a) Boys..... 19	417
	{ (b) Girls..... 31	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	{ (a) 4-H Club members..... 3	418
	{ (b) Others.....	
419. Number of individuals improving health habits according to recommendations.....	50	419
420. Number of individuals improving posture according to recommendations.....	16	420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		421
422. Number of families adopting better home-nursing procedure according to recommendations.....		422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....		423
424. Number of homes screened according to recommendations.....		424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....		425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....		426
427. Number of families following other specific practice recommendations: ¹		
(a)		} 427
(b)		

EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Extension organization and program making	Community or country-life activities	
	(a)	(b)	
428. Days devoted to line of work by:			} 428
(1) Home demonstration agents.....			
(2) 4-H Club agents.....			
(3) Agricultural agents.....	6	5	
(4) Specialists.....			
429. Number of communities in which work was conducted.....	6	6	429
430. Number of voluntary local leaders or committeemen assisting.....	7	7	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	4	3	431
432. Number of meetings held.....	11	7	432
433. Number of news stories published.....	18	11	433
434. Number of different circular letters issued.....	9	6	434
435. Number of farm or home visits made.....	9	10	435
436. Number of office calls received.....	29	22	436

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

COMMUNITY OR COUNTRY-LIFE ACTIVITIES—Continued

437. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....	437
438. Number of country-life conferences or training meetings conducted for community leaders.....	438
439. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	439
440. Number of communities developing recreation according to recommendations.....	440
441. Number of families following recommendations as to home recreation.....	441
442. Number of community or county-wide pageants or plays presented.....	442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for.....	443
(a) Adults.....	
(b) Juniors.....	
444. Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.....	444
445. Number of communities assisted in improving hygienic or public-welfare practices.....	445
446. Number of school or other community grounds improved in accordance with plans furnished.....	446
447. Number of communities assisted in providing library facilities.....	447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency.....	449

MISCELLANEOUS ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Coyotes and other predatory animals	Rodents	General-Feeder Insects ¹	Weeds	
	(a)	(b)	(c)	(d)	
450. Days devoted to line of work by:					
(1) Home demonstration agents.....					450
(2) 4-H Club agents.....					
(3) Agricultural agents.....		6	2	1	
(4) Specialists.....		3	1		
451. Number of communities in which work was conducted.....		6	4	2	451
452. Number of voluntary local leaders or committeemen assisting.....		7			452
453. Days of assistance rendered by voluntary leaders or committeemen.....		2			453
454. Number of adult result demonstrations conducted.....					454
455. Number of meetings at result demonstrations.....					455
456. Number of method-demonstration meetings held.....		1			456
457. Number of other meetings held.....		1			457
458. Number of news stories published.....		14	3		458
459. Number of different circular letters issued.....		5			459
460. Number of farm or home visits made.....		36	9	7	460
461. Number of office calls received.....		86	12	11	461
462. Number of farmers following recommendations.....		220	19	6	462
463. Pounds of poison used, or acres of weeds controlled.....		618	2	3	463
464. Total estimated saving due to control program.....	\$	\$780.00	\$6.00	\$10.00	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM	Leadership	INSECTS		
	(a)	(b)	(c)	
465. Number of 4-H Club members enrolled.....	(1) Boys.....			465
	(2) Girls.....	1		
466. Number of 4-H Club members completing.....	(1) Boys.....			466
	(2) Girls.....	1		

¹ Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

SOIL CONSERVATION AND OTHER WORK

ITEM	Soil conservation	All other work	
	(a)	(b)	
467. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 467
(2) 4-H Club agents.....			
(3) Agricultural agents.....	4	2	
(4) Specialists.....	2		
468. Number of communities in which work was conducted.....	6	3	468
469. Number of voluntary local leaders or committeemen assisting.....	14	3	469
470. Days of assistance rendered by voluntary leaders or committeemen.....	7	1	470
471. Number of adult result demonstrations conducted.....			471
471½. Number of meetings at result demonstrations.....			471½
472. Number of method-demonstration meetings held.....			472
473. Number of other meetings held.....	4		473
474. Number of news stories published.....	6	2	474
475. Number of different circular letters issued.....	3	3	475
476. Number of farm or home visits made.....	42	11	476
477. Number of office calls received.....	29	27	477
478. Number of 4-H Club members enrolled. (Do not include work previously reported.)			} 478
(1) Boys.....		x x x x	
(2) Girls.....		x x x x	
479. Number of 4-H Club members completing. (Do not include work previously reported.)			} 479
(1) Boys.....		x x x x	
(2) Girls.....		x x x x	
479½. Number of units in projects conducted by 4-H Club members completing. (Do not include work previously reported.)			479½

SOIL CONSERVATION—Continued

ITEM	Number of farms		Number of units
	(a)	(b)	
480. Tests for soil acidity.....	15	23 acres	480
481. Applying lime materials.....	34	254 tons	481
482. Tests for plant-food deficiencies.....	15	42 acres	482
483. Applying recommended fertilizers.....	40	41 tons	483
484. Proper land use—based on soil types (use of soil-survey maps).....		acres	484
485. Using recommended crop rotations.....	16	157 acres	485
486. Plowing under green manure.....		acres	486
487. Controlling soil blowing.....		acres	487
488. Strip cropping.....		acres	488
489. Using cover crops.....	165	725 acres	489
490. Approved summer-fallow.....	23	84 acres	490
491. Constructing terraces. (Reported under question 170, p. 13.).....	x x x x	x x x x	491
492. Controlling gullies. (Reported under question 170, p. 13.).....	x x x x	x x x x	492
493. Growing crops on contour. (Reported under question 170, p. 13.).....	x x x x	x x x x	493
494. Pasture and range improvement by contouring.....		acres	494
495. Grassing waterways.....		acres	495
496. Depth of moisture tests.....		acres	496
497. Floodwater control for crop production.....		acres	497
498. Farms in:			
(1) Legal soil-conservation districts.....		acres	498
(2) Voluntary soil-conservation associations.....		acres	
(3) Grazing associations.....		acres	
.....			
.....			
.....			
.....			
.....			

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES*

The purpose of this report on work in cooperation with other Federal agencies is to bring together in one place all the work done in relation to the programs of these agencies regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	AGRICULTURAL ADJUSTMENT ADMINISTRATION			Soil Conservation Service	Farm Security Administration
	Agricultural conservation program (a)	Market agreement and order program (b)	Surplus purchase and diversion program (c)		
498. Days devoted to line of work by:		1			
(1) Home demonstration agents.....					499
(2) 4-H Club agents.....					
(3) Agricultural agents.....	32			8	
(4) Specialists.....	9			3	
500. Number of communities in which work was conducted.....	6			5	500
501. Number of voluntary local leaders or committeemen assisting.....	6			3	501
502. Days of assistance rendered by such leaders or committeemen.....	3			3	502
503. Number of paid local leaders or committeemen assisting.....					503
504. Days of assistance rendered by paid local leaders.....					504
505. Number of meetings held.....	36			3	505
506. Number of news stories published.....	22			2	506
507. Number of different circular letters issued.....	23			1	507
508. Number of farm or home visits made.....	47			9	508
509. Number of office calls received.....	1127			31	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	557			20	510

*Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (d), p. 14.

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES¹ Continued

The purpose of this report on work in cooperation with other Federal agencies is to bring together in one place all the work done in relation to the programs of these agencies regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	Rural Extension	Tennessee Valley Authority	Works Progress Administration	National Youth Administration	Social Security, Public Health, Children's Bureau	All other (including relief)	
	(f)	(g)	(h)	(i)	(j)	(k)	
499. Days devoted to line of work by:							
(1) Home demonstration agents.....							499
(2) 4-H Club agents.....							
(3) Agricultural agents.....	2			1		1	
(4) Specialists.....							
500. Number of communities in which work was conducted.....	5			4		2	500
501. Number of voluntary local leaders or committeemen assisting.....	4						501
502. Days of assistance rendered by such leaders or committeemen.....	1						502
503. Number of paid local leaders or committeemen assisting.....	15						503
504. Days of assistance rendered by paid local leaders.....							504
505. Number of meetings held.....							505
506. Number of news stories published.....							506
507. Number of different circular letters issued.....				1			507
508. Number of farm or home visits made.....	3			2		2	508
509. Number of office calls received.....	11			5		4	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	3			7		2	510

¹ Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (L), p. 18.