

VIRGINIA

SCOTT Agricultural Agent Annual Report 1959

County

Index		Page
2 e 4	Electrification lines.	7
6 b 3	Plans of work.	1
6 h 3.71	Adult result demonstrations. . .	11-12
8 a 3.3	Corn;cultural practices.	4

NVP 4

REPORT FILES
EXTENSION WORK

Virginia

ANNUAL NARRATIVE REPORT

OF

J. E. DELP, COUNTY AGENT

SCOTT COUNTY

DECEMBER 1, 1938 TO NOVEMBER 30, 1939.

COUNTY AGENT ANNUAL REPORT

SCOTT COUNTY EXTENSION PLAN OF WORK 1939.

- I. County Agricultural Planning Board:
- (a) Two meetings.
 - (b) Six meetings each of twelve communities. Discussion Groups.
- II. Extension-T.V.A., Demonstration Program:
- (a) Thirty-five Unit Demonstration farms.
 - (b) One Special Area Demonstration - 85 farms.
 - (c) Seven general Area Demonstrations for watershed protection - Seven hundred eighty farms.
- III. Administration of Triple A Program through:
- (a) County and Community committeemen.
 - (b) Office clerks.
 - (c) Educational work by agent through field meetings, newspapers and circular letters.
 - (d) To get seventy-five to eighty percent maximum qualification by:
 - (1) Use of lime.
 - (2) Triple superphosphate in lieu of payments.
 - (3) Seeding more legumes and grasses.
- IV. Livestock:
- Beef Cattle -
- (a) Ten new cow herds to be established.
 - (b) Twenty-five better purebred bulls.
 - (c) Prevention and treatment of disease and parasites.
- Sheep -
- (a) Twenty-five purebred rams.
 - (b) Twenty percent increase in sheep numbers.
 - (c) Seventy-five percent flock control of internal parasites.
 - (d) Ninety percent standardization of lambs.
 - (e) One hundred percent cooperative marketing of wool.
 - (f) Seventy-five percent cooperative marketing of lambs.
- V. 4-H Club Work in six local clubs:
- Projects -
Baby Beef, Pig, Fat Lamb, Poultry, Tobacco, Corn and Flowers.
- VI. Rural Electric Power Line Project to be completed - 40 miles.
- VII. Rural Telephone Project to be projected. To be handled through community committeemen.
- VIII. Increased plantings of alfalfa by 100%.

INTRODUCTION

ANNUAL REPORT EXTENSION WORK, SCOTT COUNTY, VIRGINIA, 1939.

The extension work in this county has been sponsored by the Scott County Farmers Association, consisting of six (600) hundred members for the past three and one-half years.

Under the direction of the Agricultural Planning Board, thirteen (13) community committees held Discussion Group Meetings in January and February, and from four to six meetings were held in the various communities.

After the local Discussion Group Meetings were completed, the County Planning Board met and reorganized. After which they drew up a County Plan of Agriculture for nine communities including the work of all agricultural agencies represented in the county.

Following this county meeting, the nine local communities held meetings and adopted such part of the County Plan which could be carried out locally this year. In November "Progress Meetings" of the local groups were held and well attended. The reports show that the farmers were quite interested and somewhat surprised at the total progress made. The reports also indicate that from 75% to 100% completions were made for the goals set up.

The communities participating are as follows: Pattonville, Rye Cove, Fort Blackmore, Dunganon, Nickelsville, Midway, Hiltons, Mt. Hagan and Gate City.

In these nine communities, thirty-seven (37) bulls were placed, six (6) boars, thirty-three (33) rams. Fifteen (15) new cow herds were started and six (6) old herds increased. Two thousand two (2,200) hundred tons of ground limestone equivalent was used. Twelve (1200) hundred farmers used three thousand tons of 16% superphosphate equivalent on meadow and pastures. Five (5) farmers agreed to start and carry out best forestry practices.

They seeded a total of 8,321 acres of clover and mixed grasses. Forty-six acres of alfalfa, 4,067 acres of lespedeza and 700 acres timothy and redbtop. Reseeded 4,919 acres of pasture and used 3,357 tons of ground limestone equivalent.

They have, in each community, agreed to work for a 100% cover crop program for all farms - leaving no bare-land over winter.

All wool was sold cooperatively - more than 99%, or 18,400 pounds, of the county's clip. Nine hundred seventy-six (976) lambs were graded and

marketed cooperatively also.

One hundred seventy-five (175) flocks of sheep were treated for internal parasites, and all lambs were standardized. Thus effecting a large saving through cooperative effort and scientific methods. Four hundred twenty-two (422) calves were vaccinated by the Extension Agents for the prevention of disease.

Neighbors were persuaded to stop gullies through the aid of the CCC Camp.

Twenty-eight (28) small farmers were recommended as demonstrators to start the production of small fruit and certain vegetables for market, as supplements to their present small cash income. Two meetings were held, which were addressed by two specialists from V.P.I., on these matters, and plans are being developed to order the berry plants early in the spring, when the time arrives for planting.

About fifty (50) small farmers were recommended for aid to the Farm Security Administration.

The local committeemen have attained the above goals and accomplishments through the cooperation of the County Agricultural Conservation Association, Farm Security, Vocational Agriculture, CCC Camp, Production Credit Association, Soil Conservation Association and the Extension Service.

In addition to the above accomplishments, the local committees have sponsored 4-H Club work, as well as Unit Farm Demonstrations and one Special Area Demonstration.

In order to clarify some of the above statements, it will be necessary to discuss certain individual projects hereunder in more detail.

SOIL SURVEY

The county soil survey was completed about June 15. The survey crew, with the aid of the Extension Service in the county, made a detailed survey of all Unit Demonstration farms.

And the county office, in cooperation with the T.V.A., expects to have worked out, at an early date, a complete overlay map showing soil types for all farms of the county. This will enable the agents to give more accurate advice to individual farmers pertaining to crop requirements and land use problems.

CROPS

CORN:

Fifty (50) farmers were assisted in securing good purebred seed corn.

Through approved practices on demonstration farms, the corn yield has been increased from an average of thirty-five (35) bushels in 1934-35 to forty-nine (49) bushels in 1939.

The three principal factors which have been responsible for the increase, is the use of better seed, better rotation practices and the judicious use and proper amounts of lime and commercial plant food.

For lack of space here we give only two illustrations in support of this statement. However, we consider these two as only average cases.

Mr. E. A. Robbins of Pattonville had a corn yield in 1934-35 of seventeen (17) bushels per acre, while in 1938-39 his yield averaged forty-seven (47) bushels per acre.

In 1934-35, Mr. Jas. W. Jett of Hiltons, R.F.D., produced an average yield of thirty-eight (38) bushels of corn. While in 1938 his yield was sixty-three (63) bushels. And in 1939 his average for the entire crop was sixty-four and four tenths (64.4) bushels. But, on one field, he made eighty-five (85) bushels. The difference in the one field of eighty-five (85) bushels and the average was the method of application and the amount of plant food supplied. The eighty-five (85) bushel yield had 100% additional fertilizer or 500% per acre. It is quite evident to Mr. Jett that he could not have afforded to have left off this extra 100%.

That which has been illustrated here regarding corn yields applies to all other crops produced by demonstration farmers of the county, and detailed information pertaining to these results on demonstration farms will be released to all other farmers of the county this winter.

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TOBACCO:

Assistance to tobacco growers regarding the best cultural methods, harvesting and grading was rendered to six hundred farmers.

Root-rot-resistant varieties of seed was secured for eighty farmers. And three field meetings were held in November with a government grader to aid farmers regarding grading and the proper use of "grading service". Sixty-three farmers attended these meetings.

Fourteen educational meetings were held throughout the county just prior to the tobacco referendum, in order to acquaint farmers with the facts regarding the present tobacco situation. As a result, 72½ percent voting favored 1940 quotas.

CLOVERS AND LESPEDEZA:

The acreage of these two crops continues to increase rapidly, which is due to several factors.

- (a). People are becoming erosion conscious,
- (b). With lime they can get clover,
- (c). Lespedeza is a sure crop, and makes splendid hay as well as pasture,
- (d). A new desire to have more and better hay, as well as a legume preceding row crops,
- (e). And lastly government payments for soil building practices.

ALFALFA:

Alfalfa is growing in popularity at a rapid pace, and plantings in 1939 increased approximately 100%. There are good reasons for the increase.

First - Farmers have learned that, in order to successfully grow the crop, they must supply a sufficient amount of lime and plant food.

Second - The dry seasons have emphasized the worth of the crop, owing to its drouth resistance.

ORCHARDS:

The three commercial orchards are still cooperating by a fertilizing, pruning and spraying program. One orchard had a complete failure due to freezing this year.

One of six acres - a young orchard - sold the fruit at home as soon as harvested. One thousand bushels for an average of 65¢ or \$650.00.

The third had twenty-five hundred bushels which were sold for a total of approximately \$1,500.00. Considering the over production this year, it would seem that these two orchards did very well.

POULTRY:

Timely information was given to four hundred producers pertaining to feeding and parasitic control.

Six culling demonstrations were conducted with twenty-one people present.

LIVESTOCK

BEEF CATTLE:

Fifteen (15) new cow herds were established with a total of fifty-seven (57) cows or heifers.

Thirty-seven (37) purebred bulls were placed and four hundred twenty-two (422) calves were vaccinated by the agents for the prevention of disease, while the farmers themselves vaccinated approximately eight hundred (800) head. Forty (40) animals were treated for other ailments. The direct saving to farmers as a result of the above service is estimated to be \$3,760.00. However, no attempt to put a valuation on the purebred bulls is made, but it is evident that, over a period of years, these bulls will be worth many thousands of dollars over grade bulls. Twenty-two (22) purebred heifers were bought for the establishing of eight new herds.

SHEEP:

Thirty-three (33) purebred rams were placed and four new flocks established.

Better than 99%, or 18,400 pounds, of the county's wool was sold co-operatively. And nine hundred seventy-six (976) lambs graded and sold to the highest bidder.

Seventy percent of all flocks were treated for internal parasites. Ninety-five percent of all lambs were standardized, making a total net increased income to farmers, through the Sheep Program, of \$5,926.00. Dogs

Robt. Ashworth
Miller Ford. Va.



Scott Co. Va.

1939-4-H Club girl & her pig.

Conradie Brummitt
Miller Ford. Va.



Scott Co. Virginia

1939-4-H Club girl and her pig.
Lambert - "Lambert project"

and lack of fencing are the chief forces limiting sheep numbers. It is agreed that our sheep population should be more than doubled.

SWINE:

Swine numbers have been steadily increasing in the county until we are today almost self-sufficing. Six (6) boars were placed this year and quality is gradually improving throughout the county.

RURAL ELECTRIFICATION

One of the most outstanding projects of recent years is the building of rural electric lines. This work started in early November, 1936, and today there are about one hundred eighty-four (184) miles completed. This mileage now serves around nine hundred seventy (970) rural customers. The people are installing many of these fixtures for which they have had a longing for so many years. One committeeman expressed it this way, "why you just don't have any idea how country folks are fixing up now." And it seems almost a dream the way farmers have really cooperated in securing this long desired service.

Under the guidance of the County Planning Board, local committeemen should be given credit for the success of the enterprise in each of the seventeen communities now being served.

4-H CLUB WORK

Six local clubs, having a total membership of ninety-six (96), carried the following projects: Baby beef, Pig, Sow and Litter, Poultry, Lamb, Corn and Tobacco.

Regular monthly meetings were held with good attendance, except in the summer months when the attendance dropped off for certain clubs, owing to the distance for members to travel.

Thirteen (13) members attended the State Short Course at V.P.I., in July. Twenty-two (22) exhibited at the County Fair, State Fair or Baltimore Fat Stock Show. The county was represented at the Turkey Festival at Harrisonburg in September by Miss Cornelia Brummitt of Miller Yard, Virginia.

The baby beef calves and lambs all were exhibited at Richmond and Baltimore. The lambs made a very creditable showing and sold for 11¢ per pound. The baby beef calves all stood high in their classes at Richmond and Balti-

This 4-11 fog & cold with good
clouds in class of Utah hills & mountains



Scott Co. 1/2

4-11 about sunset, Austin mesa raised
with his Utah trees - Utah Fair 1934



Scott Co. 1/2

more, no steer showing lower than 8th in his class, and we had two 3rd placings - the shorthorn calf of Robert Addington and the hereford steer belonging to Miss Olene Cowden of Rye Cove. The entire group of calves sold for an average of 12 $\frac{1}{2}$ ¢ per pound.

The boys and girls exhibiting in the several classes at the three shows won a total of \$258.75, and the total net profit made by all members is \$697.10.

AGRICULTURAL CONSERVATION ASSOCIATION

The Agricultural Conservation Association goals were carried out successfully. Three meetings were held in each of fourteen communities, or forty-two meetings, with a total attendance of fourteen hundred seventy farmers. The County Committee, through the office clerks and fieldmen, administered the county program economically, as indicated by the fact that this association operated for less than the district or state average.

Twenty-five hundred farmers participated, and earned 75% of their total allowance. They used three thousand three hundred fifty-seven tons of ground limestone equivalent and seventeen hundred eighty-three tons of 16% equivalent of superphosphate. Eight thousand three hundred twenty-one acres of clover and grasses were seeded, forty-six acres of alfalfa, and four thousand one hundred seventy-six acres of lespedeza and timothy.

About three times as many tons of lime were used in 1939, and one thousand twenty farmers received and applied superphosphate this year, as compared with three hundred twenty for 1938. They used six hundred sixty-eight and one-tenth tons of 16% equivalent for 1938 and sixteen hundred forty tons of 16% equivalent in 1939 in lieu of payments.

About one thousand eligible farmers failed to participate this year, and this of course reduces the amount earned for the county. However, the percent earned by those participating has been very good, compared to former years.

It is noted above that about three times as many farmers received materials in lieu of payment as last year. Early in the year an organized effort was made through an Educational Campaign by the agent and "Triple A" committee-men to acquaint farmers with the principles of the program. Since it was found that probably 60 to 70 percent of the farmers did not understand the program. And the results speak for themselves. It is not an exaggeration to state that today seventy percent of the farmers do understand the program well enough to be in favor of it, and to desire the benefits to be derived therefrom. The remaining thirty percent will be contacted as rapidly as feasible, with the idea of helping them through this program of soil building and conservation.

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AGRICULTURAL CREDIT.

The emergency crop loan office made two hundred fifty (250) loans averaging about \$40.00 each or a total of \$10,000.00. Collections in this county have run higher than any of the adjoining counties according to the district office. This is a worthwhile service designed for and being used by the small producer for production purposes only.

The Production Credit Association and the local bank are providing ample credit for all legitimate productive purposes to our other larger farmers.

AREA AND UNIT DEMONSTRATION FARMS - CONSERVATION PROGRAM

Under the above (Extension-T.V.A.) Program, splendid results have been obtained from the standpoint of increased yields per acre and more efficient production, but best of all the changed attitude of the people toward scientific facts pertaining to agriculture. The desire for a higher standard of living, as indicated by the desire for and the installment of electricity, and the many home improvements which may come with electric current, as well as a broader outlook and higher standard of living.

Results of Area Demonstrations, Unit Farm Demonstrations, One Special Area Demonstration and the results obtained by one Unit Demonstrator are discussed below.

BEECH GROVE SPECIAL WATERSHED AREA.

This special watershed includes 7,921 acres with thirty-six enrolled demonstrators. Total acres in these cooperating farms is 4,691 and out of this total farm acreage, 2,264 acres of pasture and meadow land has been treated with Meta-Calcium Phosphate.

Owing to the fact that the special area has only been under way since the first of the year and the dry weather this past season, outstanding results are not yet discernable.

Demonstrators in this special area have used 179.8 tons of Meta-Calcium phosphate, twenty-three tons of triple superphosphate under AAA Program, thirteen tons of 16% or 20% phosphate and eighty-four tons of burnt lime or its equivalent on pasture and meadow land. Reports show for pasture land a 30% increase compared to check plots, and 50% increase on meadow land compared to the check plot.

Twenty farm record books are up to date and this area hopes to have a 100% report of record books for the year 1939. All records were set up on these farms in 1938.

The livestock of this area is being improved. Several purebred sires, and three cow and calf herds have been started, along with one dairy herd.

Electricity has not been obtained in this area, but the people are working on this project at present, and hope to have the area electrified within the next year.

Under the Extension Soil Conservation Program, seven old watershed areas, namely: Clinchport Watershed, Fort Blackmore Watershed, Dungannon Watershed, Nickelsville Watershed, Alley Valley Watershed, Snowflake Watershed and Fairview Watershed were designated as demonstration areas in which to carry out community cooperative projects and enterprises in agriculture.

The total acreage in the above watershed areas, including pasture, meadow, cropland, wasteland, and woodland is 142,142, having seven hundred fifty (750) demonstrators enrolled. The demonstrators have received and distributed 1,456 tons of triple superphosphate on 20,045 acres of pasture and meadow land.

The seven old watershed areas have received under the AAA Program five hundred thirty-nine tons of triple superphosphate and four hundred ninety tons of ground limestone on pasture and meadow land, and have used fifty-two tons of 16% and 20% phosphate on their pasture and meadow land.

The livestock has been considerably improved. There has been sixty-eight (68) sire replacements in the above areas in 1939. Thirty-two (32) purebred bulls, thirty (30) purebred rams and six (6) purebred boars. Demonstrators have established fifteen (15) cow and calf herds, and many have made replacements in their herds. The quality of the livestock has been improved 85% in the last five years. The people, as a whole, are realizing the importance of good livestock, but it is a rather slow educational process. It, of course, will require time to get the best quality of livestock throughout the above areas.

The effect of this test phosphate is remarkable on legumes, which in turn will crowd out the broomsedge and other undesirable plants, and on many demonstration farms, it has more than doubled the growth of legumes and other grasses compared to check plots. The grazing period has been lengthened at least two weeks in the spring and two to three weeks later in the fall, of course, depending somewhat on the weather conditions. The pasture acreage has been increased by 25%, and it will carry 50% more animal units per acre now than before top dressing with phosphate.

Approximately 25,000 tons of soil has been saved through these demonstrations since the beginning of the program with approximately 40% to 50% of water saved through better land use practices.

Due to the cooperative program of development, and largely through the effort of these demonstrators in the above areas, one hundred eighty-four (184) miles of electric lines have been constructed, serving nine hundred seventy (970) farm homes. The use of electricity in these areas is raising the

Domestic at field meet. looking
over a good pine bed hill.



Jan 4 with Fralby.

Field meet 1939. clover field where
standing. soil reacted $\text{pH} = 7.1$.
lots heavy crusting.



1939



domestic at 1939 field meeting
in pine woods. Jan 4 with Fralby, with

standard of living among farm people, and as a whole, the people are taking more pride and interest in their homes and in their farming operations.

The figures compiled from reports of these demonstrators in the eight areas indicate that this program has been worth approximately \$67,000.00. This is the farmers own estimate. It is, of course, recognized that the educational value far exceeds the immediate cash value estimates.

FARM UNIT DEMONSTRATIONS.

In addition to the area demonstrations, there are forty-two unit demonstrators enrolled, both active and inactive. Thirty-one of these Unit Demonstrators are active and have a total farm acreage of 5,626 acres. A total of 3,270 acres of pasture and meadow land has been treated with triple superphosphate and Meta-Calcium phosphate.

In 1939 the thirty-one unit demonstrators purchased nine tons of phosphate (16% or 20%) eleven tons of triple superphosphate, three hundred forty-five tons of ground limestone or its equivalent and applied it on pasture and meadow land.

Six additional acres of alfalfa and one hundred fifty-three acres of new pasture was established.) A total of one hundred forty acres was taken out of row crops and converted back into either permanent pasture or permanent meadow.

The demonstrators have seeded or reseeded 20,030 pounds of redbud, red clover, orchard grass, etc., and 3,800 pounds of lespedeza was seeded in 1939. Two hundred thirty-five acres of pasture land was also reseeded in 1939.

Practically all demonstration farmers have rearranged some of their fields and crops in relation to slopes and soil types, and are practicing either a three or four year rotation.

Ten purebred sires have been purchased by demonstrators. Every demonstrator has purebred sires or has access to one.

Demonstrators sold the following lambs and wool cooperatively in 1939: two hundred fourteen (214) blues, sixty-six (66) reds and twenty-five (25) yellows, bringing them a total of \$2,248.00, and two thousand five hundred fifty-five (2,555) pounds of wool was sold, bringing a total of \$741.96.

Five demonstrators have started cow and calf herds, and one demonstrator has established a Purebred Hereford Herd.

Records of clippings from the treated and untreated plots show the following for 1939: 40% more legumes, 18% less weeds, 15% less bare space, and shows 50% more good pasture grasses on the treated areas than on the untreated areas.

The influence of these demonstrators on other farmers in their communities have played a great part toward a higher standard of living and rural

cooperation. They are beginning to realize the importance of a complete rotation, proper fertilization and liming of crop and pasture land. It is safe to say that they are using from 75% to 90% more fertilizer and lime than they were five years ago.

The economic value of this program has meant approximately \$21,000.00 to the unit demonstrators and the county, since the beginning of the Test Demonstration Program.

An analysis of the farm record books for the years 1935, 1936, 1937, and 1938, show that the active old demonstrators have increased their yields and grazing capacity by proper rotation, liming and fertilization, as follows:

Corn 1935 - 35 bushel yield per acre,
Corn 1938 - 49 bushel yield per acre,

Wheat 1935 - 10.7 bushel yield per acre,
Wheat 1938 - 19.4 bushel yield per acre,

Tobacco 1935 - 1,053 pound yield per acre,
Tobacco 1938 - 1,492 pound yield per acre,

Hay -
Clover, timothy &
lespedeza 1935 - 1.2 tons yield per acre,
Clover, timothy &
lespedeza 1938 - 1.9 tons yield per acre,

Animal Unit per acre grazed 1935 - 4.2 acre per animal unit,
Animal Unit per acre grazed 1938 - 2.1 acre per animal unit.

In other words, in 1935, 4.2 acres were required to graze one steer weighing around 1,000 pounds, while in 1938 the grazing capacity had been so increased that only 2.1 acres were required.

PROGRESS REPORT OF A TEST DEMONSTRATION FARM OF SCOTT COUNTY.

Jas. W. Jett, Hiltons, Virginia.

This test demonstration farm has used 57,700 pounds of triple superphosphate on pasture and in rotation. From 1934 to 1939, one hundred three (103) acres of pasture land has been treated at the rate of 200# per acre, and this fall he has agreed to apply 200# per acre for repeat application. A total of one hundred ten (110) acres of meadow land has been treated since the beginning of the program.

The following chart shows the increase in yields on corn, wheat, barley, tobacco and hay:

	<u>1935</u>		<u>1936</u>		<u>1937</u>		<u>1938</u>		<u>1939</u>	
	Acres	Lbs. Bu. Tons	Acres	Lbs. Bu. Tons	Acres	Lbs. Bu. Tons	Acres	Lbs. Bu. Tons	Acres	Lbs. Bu. Tons
Corn	21.0	: 800 Bu.	: 18.3	: 750	: 15.5	: 910	: 17.0	: 1040	: 17.0	: 1100
Wheat	15.9	: 199 Bu.	: 15.0	: 228	: 15.0	: 204	: 13.9	: 225	: 10.8	: 237
Barley	5.0	: 145 Bu.	: 4.5	: 130	: 1.1	: 47	: 1.1	: 64.9	: 2.7	: 168
Tobacco	2.8	: 3920	: 2.7	: 4700	: 3.5	: 5298	: 3.8	: 4954	: 3.2	: 4960
Alfalfa	3.0	: 7 T.	: 6.8	: 17 T.	: 6 3/4	: 16 T.	: 6.0	: 14.6	: 6.0	: 16 T.
Clover, timothy & lespedeza	10.0	: 14 T.	: 8.0	: 10 T.	: 25.0	: 33 T.	: 23.4	: 45 T.	: 26.7	: 57.2 T.

Average yields per Acre.

	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>
Corn	33.3 Bu.	: 40.1 Bu.	: 50.8 Bu.	: 61.1 Bu.	: 64.7 Bu.
Wheat	13.2 Bu.	: 15.2 Bu.	: 13.6 Bu.	: 16.0 Bu.	: 21.5 Bu.
Barley	29.0 Bu.	: 29.0 Bu.	: 42.7 Bu.	: 59.0 Bu.	: 62.2 Bu.
Tobacco	1400 Lbs.	: 1740 Lbs.	: 1513 Lbs.	: 1337 Lbs.	: 1550 Lbs.
Alfalfa	2.3 Tons.	: 2.5 Tons.	: 2.4 Tons.	: 3.4 Tons.	: 2.6 Tons.
Clover, Timothy & Lespedeza	1.4 Tons.	: 1.3 Tons.	: 1.3 Tons.	: 2.6 Tons.	: 1.9 Tons.

	<u>1934</u>	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>
Acres pasture per animal unit pastured	5.1	3.0	2.5	2.8	2.9	2.4

In 1937-38 he used 200# 4-16-4 per acre on his corn and wheat and barley. In 1939 he used 300# 4-16-4 on 3.5 acres of corn, using 100# in the row and 200# on each side of the row. On this 3.5 acres he averaged 85 bushels of corn and where he used 200#, 100# in row and 100# on each side, he only made 60 bushels per acre. In 1937-38-39, he used 200# of 4-16-4 on barley and wheat, and 3-8-5 on tobacco. Records do not show what he used in 1935-36.

Acres pasture per animal unit pastured would have been increased but for the fact that he rented pasture to graze part of his cattle since 1936. He could have grazed at least twice as many cattle in 1938 and 1939.

On treated and untreated areas this year, the clippings have not shown the results due to the dry season. A clipping on the treated area shows 11% more grasses, 18% more legumes, 1% less weeds and 6% less bareland than on the untreated area. June 15 1939, clippings show a total of twenty pounds, ten pounds of clover, eight pounds of grasses and two pounds of weeds. August, 1939 - seventeen pounds total, seven and one-half pounds of clover, five pounds of grasses and four and one-half pounds of weeds.

This demonstrator has applied twelve tons of ground limestones and fifteen tons of burnt lime in 1939, giving him a total of one hundred fifty-two tons of ground limestone or its equivalent since 1935.

The influence of this demonstrator has increased the human interest on other farms in the community by demonstrating to them a complete farming unit, which includes the home, the proper fertilization of pasture and meadow land, proper rotation of crops, the use of legumes, fertilizer and lime.

This demonstrator has established a small cow and calf herd of high grade here-herfords. The livestock on this farm has been increased and a higher quality is being kept. He sold his lambs and wool cooperatively this year.

SUMMARY OF RESULTS.

Number of farmers carrying on improved agricultural practices	3,000
Kinds of improved practices being carried on (number)	10
Number of men docking and castrating lambs	325
Number of lambs docked and castrated - (only 90 by agents)	5,000
Increased value due to docking and castrating	\$2,400.00
Number of men treating sheep for stomach worms	175
Number of sheep given this treatment	2,000
Increased value of flocks due to treatment (Total)	\$2,000.00
Number of men pooling wool in county	330
Number of pounds pooled	18,400#
Increased price due to pooling	\$720.00
Number of men shipping livestock cooperatively	99
Number of livestock shipped	976
Benefits derived from cooperative shipping	\$759.00
Number of men vaccinating for prevention of blackleg	135
Number of calves vaccinated - by agents 422, by farmers 800	1222
Total value of calves saved by vaccination	\$3,660.00
Number of animals treated for other diseases	92
Amount saved farmers by treatment	\$325.00
Number of calves castrated	56
Number of men purchasing pure-bred animals	70
Number of animals bought	99
Number of men using lime	107
Number tons ground limestone used	3,357 Tons
Number acres limed	1,800
Number tons used 16% equivalent superphosphate	3,502.7 Tons
Total number farmers participating in AA& Program	2,500

Total amount of revenue brought into county through the AAA Program, 1939 -Est.	\$55,000.00
Number Program Planning Meetings held	39
Attendance at these meetings	208
Number of T.V.A.-Ext. Demonstrators	841
Amount of T.V.A., fertilizer received to date	2,218.8 Tons
Number of Area Demonstrations	8
Estimated acreage affected	150,063
Number of demonstrators keeping records	67
Number of miles of R. E., lines built in county - 1938-39	184
Number miles built in 1939	138
Number of rural customers served	970
Number Agricultural Agencies operating in county	7
Number of agencies cooperating with agent	111
Total number of acres clover and grasses seeded in county by 1128 farmers	8,321
Number acres alfalfa seeded by 16 farmers	46
Number acres seeded timothy and redtop by 109 farmers	700
Number acres lespedeza seeded by 739 farmers	4,067

CONCLUSION

The farmers of the county, who have aided in the correlation of the several agencies, have a right to be, and are proud of the record achieved this year. Never in the history of the county has there been such a marked and rapid progress, and too much credit cannot be given to those committeemen, who have given so freely of their time and valuable advice. All agencies are also to be congratulated for these achievements on this their first year of really close cooperation designed to eliminate over-lapping or duplication of effort. And we would not forget the splendid cooperation of the local press, the Specialists from V.P.I., and the local office assistants.

Under the new plan of coordination by the County Planning Board, a more systematic County Program is to be expected and far greater results achieved, and for the first time farmers understand that Demonstration Areas and Demonstration Farms are conducted for the benefit of the community rather than for individuals alone. Therefore, with this new and broader viewpoint, a new era is dawning for the agriculture of the county.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Washington, D. C.

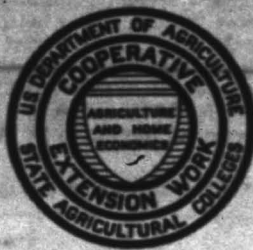
COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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 Scott

REPORT OF

..... (Name) <i>Home Demonstration Agent.</i>	From	to	193
..... <i>Assistant Home Demonstration Agent.</i>	From	to	193
..... <i>4-H Club Agent.</i>	From	to	193
<u>J. H. Eller</u> <i>Assistant County Agent in charge of Club Work.</i>	From <u>12/1/38</u>	to <u>11/30</u>	1939
<u>J. O. Delp</u> <i>Agricultural Agent.</i>	From <u>12/1/38</u>	to <u>11/30</u>	1939
<u>J. H. Eller</u> <i>Assistant Agricultural Agent.</i>	From <u>12/1/38</u>	to <u>11/30</u>	1939



READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date

State Extension Director.

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

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year, and the results obtained by the county extension 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 officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

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-cut, 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. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, 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 annual 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. (Duplicated 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					
Asst. home demonstration agent					
4-H Club agent					
Assistant county agent in charge of club work					
J. E. Delp G. H. Allen Agricultural agent	24	98 1/2		2 12 1/2	37 1/2
Assistant agricultural agent					

2. County extension association or committee:

(a) Agricultural extension:

(1) Name Agricultural Advisory Committee (2) Number of members 25

(b) Home demonstration:

(1) Name Scott County Farmers Assn. (2) Number of members 600

(c) 4-H Club:

(1) Name Scott County 4-H Club (2) Number of members 963. Number of communities in county where extension work should be conducted 94. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees 9

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

(a) Adult work (1) Men 45 (2) Women 0 (b) 4-H Club work (1) Men 2 (2) Women 0 (3) Older club boys 0 (4) Older club girls 216. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs (a) Men 2721 (b) Women 07. Number of clubs or other groups organized to carry on adult home demonstration work None8. Number of members in such clubs or groups None

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)
9. Number of 4-H Clubs			<u>6</u>	<u>6</u>
10. Number of different 4-H Club members enrolled (1) Boys <u>50</u> (2) Girls <u>46</u>			<u>50</u> <u>46</u>	<u>50</u> <u>46</u>
11. Number of different 4-H Club members completing (1) Boys <u>39</u> (2) Girls <u>30</u>			<u>39</u> <u>30</u>	<u>39</u> <u>30</u>

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

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	<u>16</u>	<u>18</u>	<u>16</u>			
(b) Girls	<u>13</u>	<u>15</u>	<u>18</u>			

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 10.

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	1	10	9	10	5	6	4	3	2	0	0	12	
	(b) Girls	0	2	9	7	11	8	6	2	0	1	0		
14. Number of 4-H Club members: ¹	(a) In school	96										(b) Out of school	None	14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ² (d)	
15. Number of 4-H Club teams trained					
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 18 years of age and older	(1) Judging				15
	(2) Demonstration				
17. Members in groups reported in question 16	(1) Young men				17
18. Total number of farm or home visits ³ made in conducting extension work	(2) Young women				15
			730	730	
19. Number of different farms or homes visited			525	525	19
20. Number of calls relating to extension work	(1) Office		5867	5867	20
	(2) Telephone		652	652	
21. Number of news articles or stories published ⁴			63	63	21
22. Number of individual letters written			1661	1661	22
23. Number of different circular letters issued (not total copies mailed)			107	107	23
24. Number of bulletins distributed			470	470	24
25. Number of radio talks broadcast or prepared for broadcasting			1	1	25
26. Number of events at which extension exhibits were shown			3	3	26
27. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number	12	12	27
		(b) Men leaders	125	125	
		(c) Women leaders	0	0	
	(2) 4-H Club	(a) Number	3	3	
	(b) Leaders	48	48		
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		35	35	28
	(2) Total attendance		260	260	
29. Meetings held at result demonstrations	(1) Number		16	16	29
	(2) Total attendance		130	130	

¹ The total for this question should agree with county total, question 14.² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.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.

Notes.—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 page 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 (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)	
30. Tours conducted	(1) Adult work	(a) Number		16	16	30
		(b) Total attendance		242	242	
	(2) 4-H Club	(a) Number		213	213	
		(b) Total attendance		345	345	
31. Achievement days held	(1) Adult work	(a) Number		—	—	31
		(b) Total attendance		—	—	
	(2) 4-H Club	(a) Number		—	—	
		(b) Total attendance		—	—	
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number		—	—	32
		(b) Total members attending		—	—	
		(c) Total others attending		—	—	
	(2) 4-H Club	(a) Number		—	—	
		(b) Total boys attending		—	—	
		(c) Total girls attending		—	—	
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number			72	72	33
	(2) Total attendance			3607	3607	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number		6	6	34
		(b) Total attendance		38	38	
	(2) 4-H Club	(a) Number		3	3	
		(b) Total attendance		6	6	
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	3300	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	1400	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	87	39
40. Number of other homes with 4-H Club members enrolled	6	40
41. Total number of different farm families influenced by some phase of the extension program	1200 Est.	41
42. Total number of different other families influenced by some phase of extension program (Include questions 35 and 40, minus duplications.)		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 13-34 refer to the total number of different activities conducted this year. The totals should equal the sum 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	Barley	Grain sorghum, milo, 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	1	3					
(4) Specialists							
44. Number of communities in which work was conducted							44
45. Number of voluntary local leaders or committeemen assisting							45
46. Days of assistance rendered by voluntary leaders or committeemen							46
47. Number of adult result demonstrations conducted	1	3					47
48. Number of meetings at result demonstrations	1	3					48
49. Number of method-demonstration meetings held		3					49
50. Number of other meetings held							50
51. Number of news stories published	1	3					51
52. Number of different circular letters issued							52
53. Number of farm or home visits made	12	10					53
54. Number of office calls received	52	210					54
55. Number of 4-H Club members enrolled							55
(1) Boys	8	0	0	0	0	0	
(2) Girls	0	0	0	0	0	0	
56. Number of 4-H Club members completing							56
(1) Boys	5	0	0	0	0	0	
(2) Girls	0	0	0	0	0	0	
57. Number of acres in projects conducted by 4-H Club members completing	5.0	0	0	0	0	0	57
58. Total yields of crops grown by 4-H Club members completing	205 bu.	0 bu.	0 bu.	0 bu.	0 bu.	0 bu.	58
59. Number of farmers following fertilizer recommendations		3					59
60. Number of farmers following insect-control recommendations							60
61. Number of farmers following disease-control recommendations							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							63
64. Number of farmers following other specific practice recommendations: ⁴							64
(1)							
(2)							
(3)							
(4)							
(5)							

¹ Report fall-corn crops the year they are harvested.² Indicate crop by name.⁴ 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

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

ITEM	Alfalfa	Sweet-clover	Red, bur, and other clovers	Vetch	Lespedeza	Peas	
	(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	5		4		6	63	
(4) Specialists							
68. Number of communities in which work was conducted	5		10		10	10	68
69. Number of voluntary local leaders or committeemen assisting	0		0		0	12	69
70. Days of assistance rendered by voluntary leaders or committeemen	0		0		3	22	70
71. Number of adult result demonstrations conducted	3						71
72. Number of meetings at result demonstrations	3						72
73. Number of method-demonstration meetings held	-						73
74. Number of other meetings held	1		2		5	3	74
75. Number of news stories published	1		3		5	8	75
76. Number of different circular letters issued			-		3	8	76
77. Number of farm or home visits made	12		15		20	136	77
78. Number of office calls received	38		27		115	400	78
79. Number of 4-H Club members enrolled							79
(1) Boys	0						
(2) Girls	0						
80. Number of 4-H Club members completing							80
(1) Boys	0						
(2) Girls	0						
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	12		112		20	850	83
84. Number of farmers following insect-control recommendations							84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise			880			820	87
88. Number of farmers following other specific practice recommendations: ¹							89
(1)							
(2)							
(3)							
(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	Boybeans	Cowpeas and field peas	Velvetbeans	Field beans	Peas	All other legumes and forage crops ¹	
	(1)	(2)	(3)	(4)	(5)	(6)	
67. Days devoted to line of work by:							
(1) Home demonstration agents.....							67
(2) 4-H Club agents.....							
(3) Agricultural agents.....							
(4) Specialists.....							
68. Number of communities in which work was conducted.....							68
69. Number of voluntary local leaders or committeemen assisting.....							69
70. Days of assistance rendered by voluntary leaders or committeemen.....							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.....							75
76. Number of different circular letters issued.....							76
77. Number of farm or home visits made.....							77
78. Number of office calls received.....							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.	lb.	bu.	
(2) Forage.....	tons	tons	tons	tons	tons	tons	
83. Number of farmers following fertilizer recommendations.....							83
84. Number of farmers following insect-control recommendations.....							84
85. Number of farmers following disease-control recommendations.....							85
86. Number of farmers following marketing recommendations.....							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....							87
88. Number of farmers following other specific practice recommendations: ²							90
(1).....							
(2).....							
(3).....							
(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.

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

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

ITEM	Irish potato (a)	Sweetpotato (b)	Cotton (c)	Tobacco (d)	Sugar beets and all other special crops (e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents						} 91
(2) 4-H Club agents						
(3) Agricultural agents				30		
(4) Specialists				3		
92. Number of communities in which work was conducted				8		} 92
93. Number of voluntary local leaders or committeemen assisting				10		} 93
94. Days of assistance rendered by voluntary leaders or committeemen				25		} 94
95. Number of adult result demonstrations conducted				36		} 95
96. Number of meetings at result demonstrations				121		} 96
97. Number of method-demonstration meetings held				18		} 97
98. Number of other meetings held				0		} 98
99. Number of news stories published				10		} 99
100. Number of different circular letters issued				121		} 100
101. Number of farm or home visits made				22		} 101
102. Number of office calls received				600		} 102
103. Number of 4-H Club members enrolled				8		} 103
(1) Boys				8		
(2) Girls				0		
104. Number of 4-H Club members completing				6		} 104
(1) Boys				6		
(2) Girls				0		
105. Number of acres in projects conducted by 4-H Club members completing				2.1		} 105
106. Total yields of crops grown by 4-H Club members completing	bu.	bu.	lb.	2838		} 106
107. Number of farmers following fertilizer recommendations				1000		} 107
108. Number of farmers following insect-control recommendations				1800		} 108
109. Number of farmers following disease-control recommendations				1500		} 109
110. Number of farmers following marketing recommendations				750		} 110
111. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise				2050		} 111
114. Number of farmers following other specific practice recommendations: ¹						} 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	fruits	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.....				10		2	
(4) Specialists.....				3			
116. Number of communities in which work was conducted.....				3			116
117. Number of voluntary local leaders or committeemen assisting.....				-			117
118. Days of assistance rendered by voluntary leaders or committeemen.....				-			118
119. Number of adult result demonstrations conducted.....				3			119
120. Number of meetings at result demonstrations.....				2			120
121. Number of method-demonstration meetings held.....				3			121
122. Number of other meetings held.....				-			122
123. Number of news stories published.....				4			123
124. Number of different circular letters issued.....				5			124
125. Number of farm or home visits made.....				12			125
126. Number of office calls received.....				25			126
127. Number of 4-H Club members enrolled.....				0			127
(1) Boys.....				0			
(2) Girls.....				0			
128. Number of 4-H Club members completing.....				0			128
(1) Boys.....				0			
(2) Girls.....				0			
129. Number of acres in projects conducted by 4-H Club members completing.....			xxxx				129
130. Total yields of crops grown by 4-H club members completing.....	bu.	bu.	xxxx	bu.	bu.	bu.	130
131. Number of farms or homes where fertilizer recommendations were followed.....				22			131
132. Number of farms or homes where insect-control recommendations were followed.....				5			132
133. Number of farms or homes where disease-control recommendations were followed.....				5			133
134. Number of farms or homes where marketing recommendations were followed.....			xxxx	3			134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise.....			xxxx	12			135
136. Number of homes where recommendations were followed as to establishment or care of lawn.....	xxxx	xxxx	0	xxxx	xxxx	xxxx	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees.....	xxxx	xxxx	3	xxxx	xxxx	xxxx	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences.....	xxxx	xxxx	0	xxxx	xxxx	xxxx	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings.....	xxxx	xxxx	0	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) (c)	
141. Days devoted to line of work by:				141
(1) Home demonstration agents				
(2) 4-H Club agents				
(3) Agricultural agents	2			
(4) Specialists	4			
142. Number of communities in which work was conducted	2			142
143. Number of voluntary local leaders or committeemen assisting	2			143
144. Days of assistance rendered by voluntary leaders or committeemen	0			144
145. Number of adult result demonstrations conducted	2			145
146. Number of meetings at result demonstrations	1			146
147. Number of method-demonstration meetings held	2			147
148. Number of other meetings held	0			148
149. Number of news stories published	1			149
150. Number of different circular letters issued	0			150
151. Number of farm or home visits made	8			151
152. Number of office calls received	6			152
153. Number of 4-H Club members enrolled				153
(1) Boys	0			
(2) Girls	0			
154. Number of 4-H Club members completing				154
(1) Boys	0			
(2) Girls	0			
154. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities				154
(1) Boys	0		XXXXXXXXXX	
(2) Girls	0		XXXXXXXXXX	
	(1) Transplant beds	Coverts ² improved	Acres terraced	
	(2) Acres planted to forest trees	or built Nest boxes, feed trays for song	Machines or equipment repaired	
155. Number of units handled by 4-H Club members completing. (This refers to questions 154 and 154.4)	(3) Acres improved	birds Feeding stations	Articles made	155
	(4) Acres of woodland protected from fire	operated Animals or birds produced	Equipment installed	

FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees	2/5	156
157. Acres involved in preceding question		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		160
161. Number of farmers practicing selection cutting		161
162. Number of farmers pruning forest trees		162
163. Number of farmers cooperating in prevention of forest fire		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.....	5	166
167. Number of farmers following wood-preservation recommendations.....	5	167
168. Number of farmers following recommendations in the marketing of forest products.....	5	168

WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	✓	169
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ITEM	RABBITS		FOXES AND OTHERS FOR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	+H members (c)	Adults (d)	+H members (e)	Adults (f)	+H members (g)	Adults (h)	+H members (i)	Adults (j)	
169½. Number of individuals engaged or assisted in activity.....									169½
169¾. Number of animals or birds produced by such individuals.....							XXXX	XXXX	169¾

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of services or savings (c)
170. Terracing complete with outlets and contour cultivation.....		acres.	\$.....
170½. Growing crops on contour.....		acres.	
170¾. Gully control <i>6666 work</i>	87	<i>414.6 shaded</i> acres.	
171. Drainage practices.....		acres.	
172. Irrigation practices.....		acres.	
173. Land-clearing practices.....		acres.	
174. Better types of machines.....		machines.	
175. Maintenance and repair of machines.....		machines.	
176. Efficient use of machinery.....		XXXXXXXXXX	
176½. Better ginning of cotton.....		gin stands	
177. All buildings constructed (include silos).....	12	12 buildings.	\$4,900.00
178. Buildings remodeled, repaired, painted.....	50	86 buildings.	3,000.00
179. Farm electrification.....	12	12 farms. ¹	600.00
180. Home equipment (include sewing machines).....			
181. Total of columns (a) and (c).....	161 farms.	XXXXXXXXXX	\$12,500.00

182. Number of machines repaired as reported in questions 175 and 180, by types:	(a) Tractors.....	(b) Tillage implements.....	(c) Harvesters and threshers.....	(d) Plows.....	182
	(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.....	(b) Dwellings remodeled according to plans furnished.....	(c) Sewage systems installed.....	(d) Water systems installed.....	(e) Heating systems installed.....	(f) Lighting systems installed.....	(g) Home appliances and machines.....	(h) Dairy buildings.....	(i) Silos.....	(j) Hog houses.....	(k) Poultry houses.....	(l) Storage structures.....	(m) Other <i>8 Tobacco Bins</i>	183
								(1) Regular.....	(2) Trench or pit.....					

¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, hatching, heat, 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.....	10		
(4) Specialists.....	0		
185. Number of communities in which work was conducted.....	4		185
186. Number of voluntary local leaders or committeemen assisting.....	0		186
187. Days of assistance rendered by voluntary leaders or committeemen.....	0		187
188. Number of adult result demonstrations conducted.....	0		188
189. Number of meetings at result demonstrations.....	0		189
190. Number of method-demonstration meetings held.....	0		190
191. Number of other meetings held.....	0		191
192. Number of news stories published.....	0		192
193. Number of different circular letters issued.....	0		193
194. Number of farm or home visits made.....	10		194
195. Number of office calls received.....	15		195
196. Number of 4-H Club members enrolled.....			196
(1) Boys.....	22		
(2) Girls.....	30		
197. Number of 4-H Club members completing.....			197
(1) Boys.....	8		
(2) Girls.....	17		
198. Number of units in projects conducted by 4-H Club members completing.....	955 chickens	colonies	198
POULTRY—Continued			
199. Number of families following an organized improved breeding plan as recommended.....		19	199
200. Number of families following recommendations in purchasing baby chicks.....		38	200
201. Number of families following recommendations in chick rearing.....		96	201
202. Number of families following production-feeding recommendations.....		80	202
203. Number of families following sanitation recommendations in disease and parasite control.....		50	203
204. Number of families improving poultry-house equipment according to recommendations.....		8	204
205. Number of families following marketing recommendations.....		-	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise.....		325	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.....			211
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	Beef cattle	Sheep	Swine	Horses and mules	Other livestock	
	(a)	(b)	(c)	(d)	(e)	(f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							214
(2) 4-H Club agents							
(3) Agricultural agents	2	18	15	15	3	1	
(4) Specialists		0	0	1			
215. Number of communities in which work was conducted	2	7	5	12			215
216. Number of voluntary local leaders or committeemen assisting	0	0	0	0			216
217. Days of assistance rendered by voluntary leaders or committeemen	0	0	0	0			217
218. Number of adult result demonstrations conducted							218
219. Number of meetings at result demonstrations							219
220. Number of method-demonstration meetings held							220
221. Number of other meetings held			7				221
222. Number of news stories published		2	6				222
223. Number of different circular letters issued			6				223
224. Number of farm or home visits made		38	56	12	1		224
225. Number of office calls received	6	130	305	26	18		225
226. Number of 4-H Club members enrolled:							226
(1) Boys		5	0	18			
(2) Girls		1	3	12			
227. Number of 4-H Club members completing:							227
(1) Boys		5	0	15			
(2) Girls		1	3	9			
228. Number of animals in projects conducted by 4-H Club members completing		6	10	36			228
229. Number of farmers assisted in obtaining purebred sires	1	37	33	6	2	0	229
230. Number of farmers assisted in obtaining high-grade or purebred females	-	15	-	-	-	-	230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted							231
232. Number of members in preceding circles or clubs							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							235
236. Number of families assisted in home butchering, meat cutting, and curing	XXXX				XXXX		236
237. Number of families assisted in butter and cheese making		XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations		68	170				238
239. Number of farmers following disease-control recommendations		290	70	20			239
240. Number of farmers following marketing recommendations		82	280	-	8		240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise		525	250	45	105		241

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

16-6021

AGRICULTURAL ECONOMICS

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

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)	(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	22	75	20	0	21	3	
(4) Specialists	15	5	3			21	
245. Number of communities in which work was conducted	10	9	9	1	8	9	245
246. Number of voluntary local leaders or committeemen assisting							246
247. Days of assistance rendered by voluntary leaders or committeemen							247
248. Number of adult result demonstrations conducted			210				248
249. Number of meetings at result demonstrations			8				249
250. Number of method-demonstration meetings held			6				250
251. Number of other meetings held							251
252. Number of news stories published						2	252
253. Number of different circular letters issued						6	253
254. Number of farm or home visits made							254
255. Number of office calls received	18	121	16	7	215	16	255
256. Number of 4-H Club members enrolled	(1) Boys	XXXX		XXXX	XXXX	XXXX	256
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing	(1) Boys	XXXX		XXXX	XXXX	XXXX	257
	(2) Girls	XXXX		XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent					67		258
259. Number of farmers keeping cost-of-production records under supervision of agent					0		259
260. Number of farmers assisted in summarizing and interpreting their accounts					67		260
261. Number of farmers assisted in making inventory or credit statements					67		261
262. Number of farmers assisted in obtaining credit					0		262
262½. Number of 4-H Club members receiving instruction in credit					1		262½
263. Number of farmers assisted in making mortgage or other debt adjustments					0		263
264. Number of farm credit associations assisted in organizing during the year					0		264
265. Number of farm business or enterprise-survey records taken during year					0		265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records					67		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					10		268
269. Number of farmers assisted in developing supplemental sources of income					30		269
270. Number of families assisted in reducing cash expenditure:							
(a) By exchange of labor or machinery					25		270
(b) By bartering farm or home products for other commodities or services					10		
(c) By producing larger part of food on farm					30		
(d) By making own repairs of buildings and machinery					121		

¹ Includes 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	271
272. Number of farm families on relief assisted to become self-supporting	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	274
275. Membership in associations and groups organized or assisted (273 and 274)	275
276. Number of individuals (not in associations) assisted with marketing problems	400 276
276½. Number of 4-H Club members receiving instruction in marketing	16 276½
277. Number of families following other specific practice recommendations	20 277

ITEM	Standard- izing, packaging, or grading	Processing or manu- facturing	Locating markets and transportation	Use of current market information	Financing	Organiza- tion	Accounting	Keeping member- ship informed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of									278
279. Number of individuals (not in organizations) assisted with problems of					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	\$	\$	\$	\$	\$	\$	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		Livestock	Wool	
			Feed	Handicraft			
			(d)	(e)			
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	\$	\$	\$	\$	\$	\$	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	\$	\$	\$	\$	\$	\$	\$	282
283. Value of supplies purchased by individuals (not in organizations) assisted	\$	\$	\$	\$	\$	\$	\$	283

¹ Include independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which are 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 preservation
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....			} 284
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
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.....	(1) By agents or specialists.....	(2) By leaders.....	} 290
291. Number of other meetings held.....	(1) By agents or specialists.....	(2) By leaders.....	} 291
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.....			295
296. Number of 4-H Club members enrolled.....	(1) Boys.....	(2) Girls.....	} 296
297. Number of 4-H Club members completing.....	(1) Boys.....	(2) Girls.....	} 297
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared.....		(b) Meals planned and served.....	} 298
(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.....			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.....			312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....			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	.....
(d) Specialists	.....
315. Number of communities in which work was conducted	.....	315
316. Number of voluntary local leaders or committeemen assisting	.....	316
317. Days of assistance rendered by voluntary leaders or committeemen	.....	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	
	(b) By leaders	
322. Number of news stories published	.....	322
323. Number of different circular letters issued	.....	323
324. Number of farm or home visits made	.....	324
325. Number of office calls received	.....	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	.....	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		
(a)	.....	} 335
(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 (a)	Juniors (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 Estimated Activities and Results That Can Be Verified

ITEM	Home management (a)	Home furnishings (b)	Standard (c)
361. Days devoted to line of work by:			
(1) Home demonstration agents			} 361
(2) 4-H Club agents			
(3) Agricultural agents			
(4) Specialists			
362. Number of communities in which work was conducted			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 (2) By leaders		} 367
368. Number of other meetings held	(1) By agents or specialists (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			372
373. Number of 4-H Club members enrolled	(1) Boys (2) Girls		} 373
374. Number of 4-H Club members completing	(1) Boys (2) Girls		
375. Number of units in projects conducted by 4-H Club members completing		rooms articles	} 375
		articles	

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.....	} 417
	(b) Girls.....	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	(a) 4-H Club members.....	} 418
	(b) Others.....	
419. Number of individuals improving health habits according to recommendations.....		419
420. Number of individuals improving posture according to recommendations.....		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:			
(1) Home demonstration agents.....			} 428
(2) 4-H Club agents.....			
(3) Agricultural agents.....	18		
(4) Specialists.....	4		
429. Number of communities in which work was conducted.....	121		429
430. Number of voluntary local leaders or committeemen assisting.....	7		430
431. Days of assistance rendered by voluntary leaders or committeemen.....	28		431
432. Number of meetings held.....	36		432
433. Number of news stories published.....	21		433
434. Number of different circular letters issued.....	8		434
435. Number of farm or home visits made.....	16		435
436. Number of office calls received.....	20		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-Insect Insects ¹	Weeds	
	(a)	(b)	(c)	(d)	
450. Days devoted to line of work by:					} 450
(1) Home demonstration agents.....					
(2) 4-H Club agents.....					
(3) Agricultural agents.....		1	2	1	
(4) Specialists.....					
451. Number of communities in which work was conducted.....		1	1	1	451
452. Number of voluntary local leaders or committeemen assisting.....					452
453. Days of assistance rendered by voluntary leaders or committeemen.....					453
454. Number of adult result demonstrations conducted.....					454
455. Number of meetings at result demonstrations.....					455
456. Number of method-demonstration meetings held.....					456
457. Number of other meetings held.....					457
458. Number of news stories published.....					458
459. Number of different circular letters issued.....					459
460. Number of farm or home visits made.....					460
461. Number of office calls received.....		8	3	15	461
462. Number of farmers following recommendations.....				4	462
463. Pounds of poison used, or acres of weeds controlled.....				10	463
464. Total estimated saving due to control program.....	6	\$225 ⁰⁰	\$100 ⁰⁰	\$175 ⁰⁰	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

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

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.....	150	125	
(4) Specialists.....	12	14	
468. Number of communities in which work was conducted.....	8	2	468
469. Number of voluntary local leaders or committeemen assisting.....	10	2	469
470. Days of assistance rendered by voluntary leaders or committeemen.....	10	3	470
471. Number of adult result demonstrations conducted.....	9		471
471½. Number of meetings at result demonstrations.....	9		471½
472. Number of method-demonstration meetings held.....	9		472
473. Number of other meetings held.....	3		473
474. Number of news stories published.....	6		474
475. Number of different circular letters issued.....	12		475
476. Number of farm or home visits made.....	2025		476
477. Number of office calls received.....	200		477
478. Number of 4-H Club members enrolled. (Do not include work previously reported.)			} 478
(1) Boys.....	0	xxxxx	
(2) Girls.....	0	xxxxx	
479. Number of 4-H Club members completing. (Do not include work previously reported.)			} 479
(1) Boys.....	0	xxxxx	
479½. Number of units in projects conducted by 4-H Club members completing. (Do not include work previously reported.)		xxxxx	479½
.....			
.....			
.....			
.....			

SOIL CONSERVATION—Continued

ITEM	Number of farms	Number of units	
	(a)	(b)	
480. Tests for soil acidity.....		acres.	480
481. Applying lime materials.....		tons.	481
482. Tests for plant-food deficiencies.....		acres.	482
483. Applying recommended fertilizers.....		tons.	483
484. Proper land use—based on soil types (use of soil-survey maps).....		acres.	484
485. Using recommended crop rotations.....		acres.	485
486. Plowing under green manure.....		acres.	486
487. Controlling soil blowing.....		acres.	487
488. Strip cropping.....		acres.	488
489. Using cover crops.....		acres.	489
490. Approved summer-fallow.....		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 170½, p. 13.).....	x x x x	x x x x	492
493. Growing crops on contour. (Reported under question 170½, 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:			} 498
(1) Legal soil-conservation districts.....		acres.	
(2) Voluntary soil-conservation associations.....		acres.	
(3) Grazing associations.....		acres.	

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES¹

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 Con- servation Service	Farm Security Adminis- tration	
	Agricul- tural conservation program	Market agreement and order program	Surplus purchase and diversion program				(c)	(d)
499. Days devoted to line of work by:						
(1) Home demonstration agents						} 499
(2) 4-H Club agents						
(3) Agricultural agents	86				3	
(4) Specialists	16				6	
500. Number of communities in which work was conducted	121				6	500
501. Number of voluntary local leaders or committeemen assisting	121				0	501
502. Days of assistance rendered by such leaders or committeemen	121				0	502
503. Number of paid local leaders or committeemen assisting	21				0	503
504. Days of assistance rendered by paid local leaders	84				0	504
505. Number of meetings held	40				121	505
506. Number of news stories published	9				0	506
507. Number of different circular letters issued	40				1	507
508. Number of farm or home visits made	125				0	508
509. Number of office calls received	4028				25	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency	1200					510

¹Farm Credit Administration not included, since provision is made for reporting work on farms and home financing in col. (4), p. 18.

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 Elec- trifi- cation	Tennessee Valley Authority	Works Program Adminis- tration	National Youth Adminis- tration	Social Security, Public Health, Children's Bureau	All other (including misc)
	(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.....	4	290				
(4) Specialists.....	4	11				
500. Number of communities in which work was conducted.....	7	9				500
501. Number of voluntary local leaders or committeemen assisting.....	7	45				501
502. Days of assistance rendered by such leaders or committeemen.....	21	175				502
503. Number of paid local leaders or committeemen assisting.....	0	0				503
504. Days of assistance rendered by paid local leaders.....	0	0				504
505. Number of meetings held.....	6	33				505
506. Number of news stories published.....	3	10				506
507. Number of different circular letters issued.....	7	36				507
508. Number of farm or home visits made.....	10	347				508
509. Number of office calls received.....	75	370				509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....						510
.....						
.....						
.....						
.....						
.....						

¹ Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (k), p. 28.