

VIRGINIA

MADISON County Agent Annual Report 1940

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NARRATIVE REPORT OF EXTENSION WORK
IN MADISON COUNTY - VIRGINIA

From December 1, 1939
Thru November 30, 1940

By

A. J. Jessee, County Agent

COUNTY AGENT ANNUAL REPORT

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SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

PLAN OF WORK FOR 1940

I. National Program

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| <p>1. Act as secretary for Madison County Agricultural Conservation Association. Conduct all educational work connected with the AAA program and all other programs sponsored by the County Board of Agriculture.</p> | <p>1. Acted as secretary for the county and community AAA committee. Also as executive secretary for the County Board of Agriculture.</p> |
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II. County Planning

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| <p>1. Carry on discussion groups in all communities throughout the county that are interested.</p> <p>a. Discuss topics that are of a common interest. The number of topics discussed to be determined by the group.</p> | <p>1. Discussion group meetings were conducted in <u>6</u> communities, with <u>4</u> topics being discussed.</p> |
| <p>2. Follow up discussion meetings with a series of meetings by the County Planning Board.</p> | <p>2. Following the discussion meetings, the County Board of Agriculture outlines their 1940 Plan of Work.</p> |
| <p>3. Re-organize, where necessary county and community planning boards.</p> | <p>3. The County Board of Agriculture was re-organized, and several additional members added thus giving a better representation of the county.</p> |

4. Act in an advisory capacity to all other agricultural agencies operating within the county.

4. Acted in an advisory capacity to all other agencies.

III.

Extension TVA Program

1. Establish four new TVA demonstration farms. These farms to actually be demonstration farms.
2. Continue to conduct all of the present TVA farms that are cooperating.
3. Hold field meetings on a number of these farms.
4. Conduct one out of county tour for TVA cooperators.

1. 5 new TVA farms are being set up at the present time.
2. All present TVA farms with the exception of one are being conducted.
3. Field meetings were not held.
4. No tour out of the county was conducted.

IV.

Crops and Soils

1. Recommend and encourage that all land not suited for cultivation be made into pasture.
 - a. Advocate top dressing of permanent pastures with lime and phosphate.

1. Recommendations and plans were worked out on 25 farms where by steep land was taken out of cultivation. Recommendations were made at every occasion encouraging the removal of steep land from cultivation.
 - a. 9322 acres of permanent pasture was top dressed with lime and with phosphate.

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| <p>2. Encourage definite rotations including red and saplin clover.</p> <p>3. Recommend a live root system on all cropland during the winter.</p> <p>4. Select a few producers of good seed and give them specific help in order that adapted seed of a high quality may be made available.</p> <p>5. Encourage the seeding of alfalfa wherever practical.</p> <p>6. Continue Corn and Grain Show.</p> <p>7. Test soil for acidity and plant food and make definite recommendations for liming and fertilizing.</p> | <p>2. Definite rotations have been planned on all farms participating in the AAA Program, including a live root system on all cropland during the winter.</p> <p>4. <u>12</u> cooperators in the county produced certified seed under the direction of the Extension Division.</p> <p>5. The largest amount of alfalfa seeded in the county in one year was seeded in 1940.</p> <p>6. Corn and Grain Show was conducted, having <u>149</u> entries, which was the largest number ever to be had.</p> <p>7. Soil tests were made and lime and fertilizer recommendations worked out on <u>20</u> farms.</p> |
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V.

Poultry

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| <p>1. Encourage the use of baby chicks from state certified hatcheries.</p> <p>2. Recommend stricter sanitation and culling program.</p> | <p>1. News articles and personal letters were written to all poultrymen encouraging the use of certified chicks.</p> <p>2. A Grow Healthy Chick Campaign was conducted.</p> |
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3. Give particular emphasis to the establishment of more farm flocks.

4. Conduct poultry culling campaign.

5. Present at regular intervals timely poultry information, as to market supplies, feed and outlook.

3. Recommendations were made at Discussion meetings, and by the County Board of Agriculture to increase the number of farm flocks kept.

4. 68 culling demonstrations were given.

5. Market information, feed supplies and outlook statistics were made available throughout the year.

VI.

Orchards

1. Conduct four orchard meetings to discuss timely orchard subjects. Hold two pruning and one grafting demonstration.

2. Mail spray cards and other orchard information to all growers.

3. Act as executive secretary for Surplus Commodities Program.

1. 17 meetings and demonstrations were held during 1940.

2. Spray cards and timely orchard information was mailed to all growers.

3. Acted as secretary for the Surplus Commodities Program through which 3700 bushels of apples were sold.

VII.

Forestry

1. Recommend selective cutting of farm wood lots.

2. Conduct wood lot management demonstration.

1. Selective cutting was recommended for all farm wood lots.

2. 3 additional wood lot managements were conducted.

VIII.

Soil Conservation

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| <p>1. Conduct educational campaign to establish a Soil Conservation district.</p> <p>2. Encourage strip cropping and contour farming. Cooperate with Soil Conservation Service in establishing demonstration farms.</p> <p>3. Encourage the shifting of steep land from cultivated crops to pastures.</p> <p>4. Hold at least one discussion meeting on conservation of soil and water.</p> | <p>1. A Soil Conservation district was voted in.</p> <p>2. <u>2</u> additional strip cropping and contour farm demonstrations were conducted. These were conducted through the cooperation of the Soil Conservation Service.</p> <p>3. This practice was recommended.</p> <p>4. One of the discussion meetings in each section of the county was on soil and water conservation.</p> |
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IX.

Livestock

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| <p>1. Recommend the selling of wool cooperatively</p> <p>2. Recommend and encourage the use of pure bred sires in all classes of livestock.</p> <p>3. Send out monthly cards to sheep owners calling attention to best methods of caring for flock.</p> <p>4. Recommend an increase in sheep population.</p> | <p>1. <u>6500</u> pounds of wool was sold cooperatively in 1940.</p> <p>2. <u>48</u> pure bred sires were placed.</p> <p>3. Monthly cards were mailed all sheep producers throughout the year.</p> <p>4. A definite trend upward in sheep population has occurred as a result of the recommendations made.</p> |
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| 5. Conduct sheep dipping campaign. | 5. Sheep dipping campaign was conducted with <u>1007</u> sheep dipped. |
| 6. Encourage the use of protein supplements for hogs as well as mineral supplements. | 6. Newspaper articles and individual recommendations were made on mineral supplements. |
| 7. Recommend the use of self feeders for hogs. | 7. Self feeders were recommended and all 4-H Club Fat Pig projects were conducted on a self feeder basis. |
| 8. Conduct Bot Control treatment for all horses during early spring. | 8. A Bot Control Program was held. |
| 9. Help establish more good beef cow herds instead of feeder cattle. | 9. Beef cow herds were recommended as the better type of beef project to conduct. |
| 10. Promote baby beef 4-H club work as a means of demonstrating the value of feeding and breeding in beef cattle farming. | 10. <u>6</u> baby beef projects were conducted throughout the year. |
| 11. Conduct county survey of present conditions as to members and breeds of pure bred sires. | 11. A livestock survey was made of the county. This included poultry. |
| 12. Prepare a county map showing location of all pure bred sires. | 12. A map is being prepared on the basis of the survey conducted. In addition to the above activities in livestock production, a feeder calf sale was held for Culpeper, Orange and Madison counties. |

X.

Rural Electrification

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| 1. Encourage the use of more electricity on individual farms. | 1. More profitable use of electricity on farms was recommended. |
| 2. Do all educational work in connection with additional lines. | 2. All educational work in connection with additional lines was conducted by the Agent. |
| 3. Make available any information that will be of help to the R.E.A. | 3. Aerial photographs and other information was made available for the R.E.A. in outlining new areas in which to build additional lines. |

XI.

4-H Club

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| 1. Increase membership in present clubs. | 1. No increase in 4-H club enrollment was made this year. |
| 2. Advocate more livestock projects being carried. | 2. The largest percent of livestock projects was conducted in 1940 that has ever been carried. |
| 3. 95% completion of all projects. | 3. Only 50% of all projects were completed. |
| 4. A poultry and livestock judging team to represent the county at the 4-H Club Short Course in Blacksburg. | 4. A Poultry and Livestock team represented the county. |
| 5. Exhibit projects at local and state fairs. | 5. All livestock projects and majority of the crop projects were exhibited at either local or state fairs. |

6. Send representatives to State Short Course and Jamestown camp.

7. An increase in the quality of the work done rather than an increase in the quantity done.

6. Representatives were sent to the State Short Course and the Jamestown camp.

7. There was a definite improvement in the quality of the work conducted, particularly along livestock lines.

COUNTY ORGANIZATION AND EXTENSION PROGRAM

The Program of Work conducted by the Extension Division in Madison County is sponsored by and under the direction of the County Board of Agriculture. Early in 1940 this Board was reorganized in order that a better representation of all phases of Agriculture and all sections of the county be attained. This Board is composed of some 35 members who take the recommendations made at the various discussion group meetings held and on the basis of this and their observation, and the assistance of all Agricultural agencies within the county formulate a Program of Work, or Plan of Agriculture for the county. This Program of Work is then divided into its various phases, and the sections that are of an Extension nature form the basis for the Extension Program. This type of planning begins with the individual farm, the community, the county, and the state as a whole, which is the logical procedure that should be followed if the cooperation and support of farm people is to be maintained for any length of time.

It has been the policy of the agent to cooperate with, and assist all agricultural agencies operating within the county in order that a more progressive program of Agriculture be maintained.

Through the assistance of the Farm Security Administration, Soil Conservation Service, TVA, and other agencies, the Extension Division has been able to reach a number of people that we formerly were not serving; thus broadening our field of Agriculture, and increasing the efficiency of the Extension influence. The AAA Program has probably been of the greatest assistance in actually putting into operation under direct supervision a lot of the good farm management practices that we as Extension workers have been advocating. Through the close cooperation of the AAA Committee, and the County Board of Agriculture, practices that were of the greatest value to the county were the ones that were most strongly encouraged, and the ones for which farmers received benefit payments.

The Agent wishes to express his appreciation to the County Board of Agriculture for their loyal support and helpful suggestions and information during the 1940 Extension year. The County Board of Supervisors for their support and cooperation, the Madison County Eagle for its favorable publicity and exceptionally close cooperation, the Superintendent of schools, the school board, and many others who have been of untold assistance throughout the year in establishing a more adequate long time program of Agriculture.

PROJECT ACTIVITIES AND RESULTS

Soils and Soil Conservation

Realizing that soil is the basis upon which all farm income and operation rests, realizing also that only through the conservation of our natural resources may we hope to raise the standard of living of farm people, and the fact that each year through improper soil management farmers are loosing thousands of dollars worth of their best top soil, considerable time and thought has been given to better land use and soil management. Farmers as a whole have been encouraged to take steep land out of cultivation and put it back into soil conserving crops, mainly pasture, and then concentrating their time and efforts on the more productive type of soil that is not subject to serious erosion.

Using as a basis of consideration, the farms that have been set up by the Soil Conservation Service as demonstration farms, members of the Board of Agriculture deemed it wise to establish a Soil Conservation District within the county. The Agent, of course, did all the educational work in carrying out this Program, advising farmers just what a Soil Conservation District was, how it worked, and how it would affect each individual farmer. The referendum was held September 7, and the results were very gratifying.

A committee from the County Board of Agriculture was selected to work in cooperation with all other Agricultural agencies in formulating a program and plan of work that would be followed by the Soil Conservation District group.

Additional work on proper soil management practices remains one of the greatest needs of the county, and will continue to be one of the major fields of Extension endeavor.

Pasture and Legumes

The County Board of Agriculture and the Agent have devoted considerable time during the past year to emphasizing the importance of pasture management and fertilization. On all demonstration farms, both Soil Conservation, and TVA, the operators have been assisted in working out a program that included more pasture and legumes as well as an increase in the number of livestock kept.

Since the introduction of the Agricultural Adjustment Program more farmers have been using lime and fertilizer on their pasture and gradually increasing the quality of it as well as the acreage. During the past year 9322 acres of permanent pasture and cropland was fertilized or limed. These figures are an increase over any year so far. The total units earned in soil building practices under the 1940 AAA Program were earned in the following order. First, lime, Second, fertilization of cropland and permanent pasture, third, the seeding of legumes. These practices were the ones that were most strongly encouraged by the AAA committee as well as the County Board of Agriculture.

During the past year 5868.6 acres of land was seeded to clover, also 2108.4 acres of lespedeza was seeded. The majority of this lespedeza was seeded in connection with some other grass.

A practice of seeding lespedeza alone has been discouraged. It is gratifying to note that the acreage of clover seeded is gradually increasing, and the acreage of lespedeza gradually decreasing. This means that a greater percent of the cropland in the county is reaching the state of fertility whereby good stands and growth of clover may be secured.

The Agent has assisted several farmers in carrying out alfalfa experiments during the year, particularly the use of boron as a safeguard against yellowing, the disease that has caused the most trouble in the county. Several new stands of alfalfa have been established in different sections of the county, thereby encouraging farmers to produce this crop as a substitute for some of the inter-tilled crops. It is hoped that through soil analysis and proper fertilizer methods a greater acreage of alfalfa may be grown in the county in coming years.

Livestock

The Agent has devoted more time during the past year toward livestock and livestock production than any other particular Program. This is due to the fact that the county is primarily a livestock county, and with the better pastoral system of farming that is being encouraged and obtained, more livestock work is needed. Particular emphasis has been made on the establishment of beef cow herds to replace the feeder cattle production that has been a common county practice. The Cow and Calf herd has been encouraged, because it has been felt that over a period of time, the margin of profit will be greater in that the investment is smaller, and the marketing period extends over a longer time.

The number of livestock kept within the county, with the exception of beef cows and sheep, is sufficient. However, the quality of livestock produced can be materially increased.

Early in 1940 through the cooperation of the AAA we were able to take a complete livestock census, including poultry, of the county. It is hoped that by making a thorough analysis of the present status of livestock conditions, that a more adequate and timely livestock Program may be worked out by the County Board of Agriculture.

This data has been summarized and will be used as a basis for building up our 1941 livestock program.

BEEF CATTLE: The County Board of Agriculture in their program of work, suggested that a feeder calf sale be held in order to encourage the production of higher quality of calves. These calves were sold on the basis of grade. The sale average for all calves sold was \$50.70.

The Agent has aided 33 men in purchasing 35 pure bred beef bulls, replacing either grade or inferior quality animals. During the year 1738 calves were vaccinated for blackleg. The Agent keeps on hand at all times the necessary material for vaccination. The 4-H Club Baby Beef Project inaugurated last year was continued, with 6 baby beeves being fed. These calves were shown at a local show and then at the Richmond State Fair, and then at the Baltimore Fat Cattle Show. All the boys taking a baby beef project made money on their projects. Considerable interest was shown in this particular line of work by farmers in general and we plan to continue it in order that good feeding and management practices can be used. We feel that it is a step forward in beef cattle production.

SHEEP: An increase in the sheep population of the county has been recommended by the Agent and his Advisory Committee.

It is felt that due to the amount of steep land in the county that an increase in sheep population should be encouraged. The sheep dipping vat that was purchased in 1939 in cooperation with Orange and Culpeper counties was again used, and 1007 sheep were dipped for external parasites. The Madison County Wool Pool sold cooperatively 6500 pounds of wool which was an increase over any year so far of 1752 pounds. This wool brought an average of $4\frac{1}{2}$ above local prices. Monthly cards were mailed to sheep producers advising them of the internal parasite control program. From time to time market outlook and information was made available to sheep producers.

HOGS: Due to the low prices and extremely poor outlook no increase has been recommended in hog numbers kept. As a matter of fact, farmers have been encouraged to produce few hogs, particularly of the lard type.

The majority of the corn produced in this county is sold through hogs, and generally speaking hog husbandry methods are very good. However, emphasis has been placed on higher protein and mineral supplements, and the use of better sires.

This past year 35 4-H club boys carried Fat Pig Projects. These pigs were shown in competition with Orange, Culpeper, and Albemarle counties, with a pen of Madison County pigs winning grand championship. These pigs were then taken to the Richmond State Fair where they were made championship pen of barrows and champion individual. They were then sold at a very high premium.

We were particularly proud of these pigs, in that they were bred as well as fed within the county.

DAIRYING: Dairying being one of the smaller livestock enterprises within the county, having only ten men interested commercially, a great deal of time has not been spent on this project. However, market information and outlook has been made available through the local newspaper and personal contact.

HORSES AND MULES: This past year a Bot Control Program was sponsored by the County Board of Agriculture with a large portion of the horses being treated. A local veterinarian was employed to do this work, and the Agent sent questionnaires to all farmers, and after determining the number of horses to be treated for Bots, selected convenient farms on which horses would be treated. This was done at a considerable saving to farmers.

Cereals

The annual Corn and Grain Show that has been held in the county for the past five years has proven to be one of the most effective methods of demonstrating the value of quality seed. This Show that is sponsored by the County Board of Agriculture is acclaimed one of the outstanding county shows in the state. The number of exhibits entered by Madison County farmers was the greatest of any year we have ever had, particularly the number of small grain exhibits.

CORN: Since Madison County is one of the outstanding corn producing counties within the state, the corn cultural methods as a whole are good. However, considerable assistance has been given farm people in selecting seed and giving fertilizer recommendations. A decrease in the acreage of corn produced is being recommended, and an increase in the amount and analysis of fertilizer used.

BARLEY: Considerable progress has been made during the last year in barley cultural methods, and production methods due to the fact that farmers are finding that barley contains primarily the same feed value as corn, and due to the limited acreage of wheat that we have been able to grow under the AAA Program.

Farmers are being encouraged to use a higher grade of fertilizer on barley, particularly an increase in the amount of potash in the fertilizer. This recommendation is being made on the basis of demonstrations that were run on barley plots treated with varying amounts of potash.

WHEAT: The per acre yield of wheat has materially increased during the past few years, due to the better wheat cultural methods that are being recommended and used, and also due to the fact that farmers are gradually decreasing the amount of steep land that is being cultivated. The acreage of wheat in the county is considerably smaller than in former years due to the fact that farmers are earning a higher percentage of their Parity Payment.

OATS AND RYE: The acreage devoted to oats and rye in the county is rather insignificant, except as a cover crop, and in the case of rye winter grazing for sheep and a green manure crop. Farmers are being encouraged to plant their acreage of small grain to barley rather than oats or rye; oats being a rather unsure crop and rye not producing as much digestible feed as barley.

Horticulture

Although the number of farmers interested in Horticulture production commercially are relatively few, the cash income from this type of farming is among the largest in the county. During the past year the Agent and Specialists have held a number of meetings with horticultural people, discussing pruning, fertilization, rodent control, market outlook, and spray materials. An increase in tree plantings have been recommended, particularly the Red Sport variety. This past year \$2772.00 worth of apples were sold through the Surplus Commodities Corporation.

The County Board of Agriculture as well as the Home Makers Board have recommended throughout the year a well balanced home garden. The Agent has sent out each month the garden suggestion letter prepared by the V.P.I. Horticultural Department. This letter has been of considerable help to individuals in planning their home garden. It is felt that considerable savings could be made if more farm people maintained a well balanced all year garden.

Rural Electrification Administration

The Rural Electrification Administration Project sponsored by the County Board of Agriculture during 1939 and continuing on into this past extension year has been one of the most significant programs ever sponsored. Power has been made available in practically all sections of the county. Through the additional work done by the Agent, and the assistance given by the County Board of Agriculture, the progress of the Cooperative has been unusually good. This year 38 miles of additional line was built in the county. At the present time approximately 281 farm people are being served.

4-H Club

The 4-H Club work conducted in the county by N. E. Landis and E. H. Schabinger netted club boys \$671.20 this past year. It is felt that the livestock projects carried were the most significant of any in the county. All of the boys carrying either baby beef or fat pig projects exhibited their project either at local or state fairs. Other than the livestock projects, very few were completed due to the fact that the club members had not kept their record throughout the year.

Representatives from the county were sent to the Jamestown Camp and to the annual 4-H Club Short Course at Blacksburg. A Livestock and Poultry judging team represented the county at the Gulpeper Achievement Day Program. The livestock team was the second highest 4-H club team, and the Poultry team was the fourth highest team in the contest.

All clubs were reorganized in November and new club officers elected.

Agricultural Conservation Program

As soon as the details of the 1940 AAA Program were received by the County office, a series of meetings explaining the new program were held. Each farmer in the county owning as much as three acres of land was invited to attend one of these meetings, and the AAA committeemen elect were advised that it was their responsibility to see that as many farm people learned the details of the Program as possible. Following this explanation of the new AAA Program everyone was notified that in order for them to participate in the Program it was necessary to fill out a Farm Plan. These Farm Plans were executed in the county agent's office and the grant of aid phase of the AAA Program was explained in detail on the basis of each individual case. Of the 652 Farm Plans executed 592 farms will receive payment under the Program. This is the largest participation that has ever been had in this county. It is felt that the exceptionally good work of the various committees are due a great deal of the credit for this increase in participation.

The grant of aid phase of the AAA Program has been generally accepted by the farmers as being the most beneficial change that has been made in the Program to date. This particular thing has allowed farmers that heretofore were unable to take part in the Farm Program due to financial reasons to become a full hearted cooperator.

All educational work and committee meetings are held by the Agent. It is felt that this Program has been one of the most valuable aids that the Extension Service has had in getting farmers to carry out the good farm management practices that have been recommended from time to time, due to the fact that farmers can be paid for carrying out these various things. The total amount of payment that will be earned in Madison county under the 1940 Program will be approximately \$28,000.00. This accomplishes the two-fold purpose in that the majority of the payment earned is for soil building practices, which of course, increase the soil fertility and production of farms in general, and helps farmers to receive a fair share of the total national income. The AAA Program is of great assistance in bringing about a balance between Agriculture and Industry.

PLAN OF WORK FOR 1941

I. National Program

1. Act as secretary for the Madison County Agricultural Conservation Association.
Conduct all educational work connected with the AAA Program and all other Programs sponsored by the County Board of Agriculture.

II. County Planning

1. Carry on discussion groups in all communities throughout the county that are interested.
 - a. Discuss topics that are of common interest. The number of topics discussed to be determined by the group.
2. Follow up discussion meetings with a series of meetings by the County Board of Agriculture, outlining a Program of Work.
3. Act in an advisory capacity to all other agricultural agencies operating within the county.
 - a. Serve as ex-officio member of their respective advisory boards.

III. Extension TVA Program

1. Continue to conduct all present TVA farms that are cooperating.
2. Hold field meetings on a number of these farms.
3. Work out a definite cropping and fertilizer program for each individual farm.
4. Conduct one out of county tour for TVA cooperators.

IV. Crops and Soils

1. Recommend and encourage that all land not suited for cultivation be made into pasture.
2. Encourage farmers to earn full AAA payment by top dressing permanent pasture with lime and fertilizer.

3. Encourage definite rotations including red and saplin clover, with a decrease in lespedeza acreage where practical.
4. Recommend a live root system on all cropland during the winter.
5. Select a few producers of good seed and give them specific help in order that seed may be adapted and a high quality made available.
6. Increase the seeding of alfalfa wherever practical with particular emphasis being given to the control of Yellowing.
7. Continue to hold Corn and Grain Show.
8. Test soil for acidity and plant food, and make definite recommendations for liming and fertilizing.

V.

Poultry

1. Encourage the use of baby chicks from state certified hatcheries.
2. Recommend stricter sanitation and culling program.
3. Give particular emphasis to the establishment of more farm flocks.
4. Conduct a Grow Healthy Chick Campaign.
5. Present at regular intervals timely poultry information as to market supplies, feed and outlook.

VI.

Horticulture

1. Conduct four orchard meetings to discuss timely orchard subjects.
2. Mail spray cards and other orchard information to all growers.
3. Hold grafting and pruning demonstrations with the assistance of specialists.
4. Act as executive secretary for the Surplus Commodities Program.

5. Assist in educational work relative to apple tree removal Program.
6. Assist Home Makers Board in carrying out their 1941 goal of an adequate garden on each farm.

VII.

Forestry

1. Recommend selective cutting of farm woodlots.
2. Conduct woodlot management demonstrations.
3. Assist in selecting sites and varieties of trees for reforestation.

VIII.

Soil Conservation

1. Encourage strip cropping and contour farming.
2. Cooperate with the Soil Conservation Service in establishing demonstration farms through the Soil Conservation District.
3. Encourage the shifting of steep land from cultivated crops to pastures, with contour first.
4. Hold at least one discussion meeting on conservation of soil and water.

IX.

Livestock

1. Recommend the selling of wool cooperatively.
2. Recommend and encourage the use of pure bred sires in all classes of livestock.
3. Send out monthly cards to sheep owners, calling their attention to the best methods of caring for flock.
4. Recommend an increase in sheep population.
5. Conduct sheep dipping campaign.
6. Encourage the use of protein supplements for hogs as well as mineral supplements.
7. Conduct 4-H Club Fat Pig Show and sale.

8. Recommend the use of self feeders for hogs.
9. Conduct Bot Control treatment for all horses during early winter months.
10. Assist farmers in establishing beef cow herds in preference to feeder cattle herds.
11. Promote Baby Beef 4-H Club work as a means of demonstrating the value of feeding and breeding in beef cattle farming.
12. Establish livestock Program for 1941 on the basis of the livestock survey just completed.
13. Present to the members of the County Board of Agriculture a list of all pure bred sires in his respective communities.
14. Conduct the Feeder Calf Sale. Calves to be selected on a graded basis.

X.

Rural Electrification

1. Encourage the use of more electricity on each individual farm.
2. Do all educational work in connection with establishing additional lines.
3. Make available any information that will be of help to the R.E.A.

XI.

4-H Club

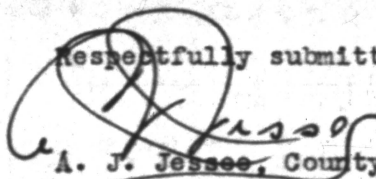
1. Increase membership in present clubs.
2. Advocate more livestock projects being carried.
3. 95% completion of all projects.
4. A poultry and livestock judging team to represent the county at the 4-H Club Short Course in Blacksburg.
5. Exhibit projects at local and state fairs.
6. Send representatives to the state short course and Jamestown Camp.
7. An increase in the quality of the work done, as well as an increase in the quantity completed.

Miscellaneous

In order that a clearer picture be presented of the volume of work that was carried on by the county Agricultural Agent during this past year, the following figures have been taken from the statistical report.

<u>458</u>	farm visits
<u>53</u>	newspaper articles published
<u>4504</u>	individual letters written
<u>60</u>	circular letters written
<u>958</u>	telephone calls received
<u>2566</u>	office visits
<u>652</u>	Farm Plans executed
<u>592</u>	farmers receiving payment
<u>306</u>	bulletins distributed
<u>77</u>	meetings held with an attendance of <u>1947</u> .
<u>13,700</u>	miles traveled

Respectfully submitted,


A. J. Jesse, County Agent

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 MADISON

REPORT OF

<u>VIRGINIA M. RUCKER</u> (Name) Home Demonstration Agent.	From <u>DEC. 1, 1939</u> to <u>Nov. 30</u> , 1940
Assistant Home Demonstration Agent.	From _____ to _____, 1940
<u>N.E. LANDIS</u> 4-H Club Agent.	From <u>DEC. 1, 1939</u> to <u>AUG. 31</u> , 1940
<u>E.H. SCHABING ER</u> Assistant County Agent in charge of Club Work.	From <u>SEPT. 1, 1940</u> to <u>Nov. 30</u> , 1940
<u>A.J. JESSEE</u> Agricultural Agent.	From <u>DEC. 1, 1939</u> to <u>Nov. 30</u> , 1940
Assistant Agricultural Agent.	From _____ to _____, 1940



READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date _____

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 made during the year to improve regular procedures or to meet emergencies.
- V. County extension program.
 - (1) Problems determining extension program.
 - (2) Influence of State and National agricultural agencies operating in county upon extension program.
 - (3) Activities and results.

Under appropriate headings present in some detail for each major problem or line of work the goals set up, the methods used, the cooperation received, the coordination effected, the results achieved, and the significance of these results in terms of problem solution.
- VI. Outlook and recommendations.

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. An extension program 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. 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.
6. A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Example: Demonstrating that the application of fertilizer to cotton will result in more profitable yields than 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.
7. 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.
8. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
9. 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.
10. 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.
11. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
12. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
13. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
14. 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.
15. An office call is a call in person by an individual or a group seeking agricultural or home-economic 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.
16. 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.
17. 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.
18. Days in field should include all days spent on official duty other than "days in office."
19. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
20. 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.
21. 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.
22. 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 work with adults (b)	Days devoted to work with 4-H Club and other youth (c)	Total days in office (d)	Total days in field (e)
VIRGINIA M. RECKER (Name)	Home demonstration agent	12	167	123	88½	208½
	Asst. home demonstration agent					
M. E. LANDIS	4-H Club agent	3	0	79	5	74
	Assistant county agent in charge of club work					
E. H. SCHABINGER	Agricultural agent	12	267	256	108	196½
	Assistant agricultural agent					

2. County extension association or committee:

- (a) Agricultural extension:
 (1) Name COUNTY AGRICULTURE BOARD (2) Number of members 36
- (b) Home demonstration:
 (1) Name HOME MAKING BOARD (2) Number of members 46
- (c) 4-H Club:
 (1) Name 4-H Club Council (2) Number of members 90
3. Number of communities in county where extension work should be conducted 19 3
4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees 18 4
5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:
 (a) Adult work { (1) Men 2 (2) Women 11 }
 (b) 4-H Club work { (1) Men 2 (2) Women 11 }
 (3) Older club boys 10
 (4) Older club girls 26 } 5
6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs { (a) Men 22 (b) Women } 6
7. Number of clubs or other groups organized to carry on adult home demonstration work 10 7
8. Number of members in such clubs or groups 255 8

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)
9. Number of 4-H Clubs	<u>18</u>	<u>12</u>		<u>30</u>
10. Number of different 4-H Club members enrolled	(1) Boys ² <u>6</u>	<u>103</u>		<u>109</u>
	(2) Girls ² <u>196</u>	<u>0</u>		<u>196</u>
11. Number of different 4-H Club members completing	(1) Boys ² <u>5</u>	<u>51</u>		<u>56</u>
	(2) Girls ² <u>175</u>	<u>0</u>		<u>175</u>

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

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	<u>50</u>	<u>28</u>	<u>12</u>	<u>9</u>	<u>5</u>	<u>5</u>
(b) Girls	<u>46</u>	<u>62</u>	<u>33</u>	<u>16</u>	<u>8</u>	<u>31</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 27 to 34, 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	23	18	19	16	10	5	9	8	0	0	1	
	(b) Girls	23	32	46	30	12	16	8	10	14	5	0	
14. Number of 4-H Club members: ²	(a) In school	293										(b) Out of school	12

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ³ (d)	
15. Number of 4-H Club teams trained	(1) Judging		1	2	3
	(2) Demonstration				
16. Number of groups ⁴ other than 4-H Clubs organized for extension work with rural young people 16 years of age and older		1			1
17. Members in groups reported in question 16	(1) Young men		13		13
	(2) Young women				
18. Total number of farm or home visits ⁴ made in conducting extension work		466	119	528	1113
19. Number of different farms or homes visited		176	89		265
20. Number of calls relating to extension work	(1) Office	542	22	2566	3130
	(2) Telephone	393		958	1351
21. Number of news articles or stories published ⁵		209	10	53	272
22. Number of individual letters written		550	98	4508	5152
23. Number of different circular letters issued (not total copies mailed)		210	11	60	281
24. Number of bulletins distributed		434	109	306	849
25. Number of radio talks broadcast or prepared for broadcasting					
26. Number of events at which extension exhibits were shown		10	4		14
27. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number	6	6	12
		Total attendance of:			
		(b) Men leaders			94	94
	(c) Women leaders	84			84
(2) 4-H Club	(a) Number	3	2		5
	Total attendance of:				
	(b) Leaders	49	52		101
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	247	107	130	486
	(2) Total attendance	2701	900	615	4216
29. Meetings held at result demonstrations	(1) Number	16			16
	(2) Total attendance	188			188

¹ The total for this question should agree with county total, question 10.² 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 include groups previously reported under question 8.⁴ Do not count a single visit to both the farm and home as two visits.⁵ Do not count items relating to notices of meetings only.

NOTE.—Questions 18-24 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

GENERAL ACTIVITIES—Continued

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

ITEM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)		
30. Tours conducted	(1) Adult work	(a) Number	1			1	
		(b) Total attendance	13			13	
	(2) 4-H Club	(a) Number					
		(b) Total attendance					
31. Achievement days held	(1) Adult work	(a) Number	1			1	
		(b) Total attendance	175			175	
	(2) 4-H Club	(a) Number	1	1		2	
		(b) Total attendance	70	70		140	
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number					
		(b) Total members attending					
		(c) Total others attending					
	(2) 4-H Club	(a) Number					
		(b) Total boys attending					
		(c) Total girls attending					
		(d) Total others attending					
		(e) Total attendance					
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number	152	21	65		238	
	(2) Total attendance	7509	1527	1775		10811	
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number	31		5	36	
		(b) Total attendance	137		71	208	
	(2) 4-H Club	(a) Number	12			12	
		(b) Total attendance	67			67	
34}. Number of above meetings (questions 27-34) at which discussion group method of presentation was followed		60	64			124	

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	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	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	39
40. Number of other homes with 4-H Club members enrolled	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 39, minus duplications.)	41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 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 15-34 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS¹

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

ITEM	Corn	Wheat	Oats	Rye	Barley	Grain sorghum, rice, and other cereals ²	
	(a)	(b)	(c)	(d)	(e)	(f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							43
(2) 4-H Club agents	7						
(3) Agricultural agents	9	3	2	2	5		
(4) Specialists	4				1		
44. Number of communities in which work was conducted	18	18	8	6	15		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							47
48. Number of meetings at result demonstrations							48
49. Number of method-demonstration meetings held	10				7		49
50. Number of other meetings held	2						50
51. Number of news stories published	2	1		1	1		51
52. Number of different circular letters issued	2	2					52
53. Number of farm or home visits made	29	9	5	5	9		53
54. Number of office calls received	37	25	5	6	18		54
55. Number of 4-H Club members enrolled	5						55
(1) Boys							
(2) Girls							
56. Number of 4-H Club members completing	1						56
(1) Boys							
(2) Girls							
57. Number of acres in projects conducted by 4-H Club members completing	1 1/2						57
58. Total yields of crops grown by 4-H Club members completing	55 bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations	138	96	18	15	80		59
60. Number of farmers following insect-control recommendations		34					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
66. Number of farmers following other specific practice recommendations: ³							66
(1)							
(2) COUNTY CORN AND SEED SHOW	1	1	1	1	1		
(3)							
(4)							
(5)							

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

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	Pasture	
	(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	7		4		2	10	
(4) Specialists			1				
68. Number of communities in which work was conducted	5		18		18	18	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	9						73
74. Number of other meetings held						1	74
75. Number of news stories published	1		1		1	2	75
76. Number of different circular letters issued						1	76
77. Number of farm or home visits made	14		11		4	39	77
78. Number of office calls received	15		25		17	80	78
79. Number of 4-H Club members enrolled							} 79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							} 80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							} 82
(1) Seed	bu.	bu.	bu.	bu.	bu.	xxxx	
(2) Forage	tons	tons	tons	tons	tons	xxxx	
83. Number of farmers following fertilizer recommendations	12		80		15	306	83
84. Number of farmers following insect-control recommendations	3						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 enterprises							87
89. Number of farmers following other specific practice recommendations: ¹							} 90
(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	Soybeans	Cowpeas and field peas	Velvet- beans	Field beans	Peanuts	All other legumes and forage crops ¹	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							67
(1) Home demonstration agents.....							
(2) 4-H Club agents.....							
(3) Agricultural agents.....							
(4) Specialists.....							
68. Number of communities in which work was conducted.....	6						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.....	2						77
78. Number of office calls received.....	10						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.....	12						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
90. 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 pota- toes (a)	Sweetpota- toes (b)	Cotton (c)	Tobacco (d)	Sugar beets and all other spe- cial crops ¹ (e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents.....						} 91
(2) 4-H Club agents.....	12					
(3) Agricultural agents.....						
(4) Specialists.....						
92. Number of communities in which work was conducted.....						92
93. Number of voluntary local leaders or committeemen assisting.....						93
94. Days of assistance rendered by voluntary leaders or commit- teemen.....						94
95. Number of adult result demonstrations conducted.....						95
96. Number of meetings at result demonstrations.....						96
97. Number of method-demonstration meetings held.....						97
98. Number of other meetings held.....						98
99. Number of news stories published.....						99
100. Number of different circular letters issued.....						100
101. Number of farm or home visits made.....						101
102. Number of office calls received.....						102
103. Number of 4-H Club members enrolled.....						} 103
(1) Boys.....						
(2) Girls.....						
104. Number of 4-H Club members completing.....						} 104
(1) Boys.....						
(2) Girls.....						
105. Number of acres in projects conducted by 4-H Club members completing.....						105
106. Total yields of crops grown by 4-H Club members completing.....	bu.	bu.	lb. ²	lb.		106
107. Number of farmers following fertilizer recommendations.....						107
108. Number of farmers following insect-control recommendations.....						108
109. Number of farmers following disease-control recommendations.....						109
110. Number of farmers following marketing recommendations.....						110
111. Number of farmers assisted in using timely economic informa- tion as a basis for readjusting enterprise.....						111
114. Number of farmers following other specific practice recom- mendations: ³						} 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 gardens (a)	Market gardening, truck, and canning crops (b)	Beautification of home grounds (c)	Tree fruits (d)	Bush and small fruits (e)	Grapes (f)	
115. Days devoted to line of work by:							
(1) Home demonstration agents	11						115
(2) 4-H Club agents	3	110					
(3) Agricultural agents	4			9	3		
(4) Specialists	1 1/2			3	2		
116. Number of communities in which work was conducted	12	1		7	2		116
117. Number of voluntary local leaders or committeemen assisting	1						117
118. Days of assistance rendered by voluntary leaders or committeemen	1						118
119. Number of adult result demonstrations conducted							119
120. Number of meetings at result demonstrations							120
121. Number of method-demonstration meetings held	22			15			121
122. Number of other meetings held	6			2	1		122
123. Number of news stories published	10			2			123
124. Number of different circular letters issued	5			2	1		124
125. Number of farm or home visits made	48	1		19	4		125
126. Number of office calls received	47			20	5		126
127. Number of 4-H Club members enrolled:							127
(1) Boys	12	1					
(2) Girls							
128. Number of 4-H Club members completing:							128
(1) Boys	6						
(2) Girls							
129. Number of acres in projects conducted by 4-H Club members completing	2 1/2						129
130. Total yields of crops grown by 4-H club members completing	40 bu.	bu.	XXXX	bu.	bu.	bu.	130
131. Number of farms or homes where fertilizer recommendations were followed	14			44			131
132. Number of farms or homes where insect-control recommendations were followed	201						132
133. Number of farms or homes where disease-control recommendations were followed				44			133
134. Number of farms or homes where marketing recommendations were followed			XXXX	5			134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise			XXXX				135
136. Number of homes where recommendations were followed as to establishment or care of lawn	XXXX	XXXX		XXXX	XXXX	XXXX	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	XXXX	XXXX		XXXX	XXXX	XXXX	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	XXXX	XXXX		XXXX	XXXX	XXXX	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	XXXX	XXXX		XXXX	XXXX	XXXX	139
140. Number of homes where other specific practice recommendations were followed: ¹							140
(1) No. Schools Improving Yards			5				
(2) No. Building Community Center			3				
(3) No. Building Outdoor Fireplace			4				
(4) No. Flowers and Shrubs Planted			500				

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:				
(1) Home demonstration agents.....				141
(2) 4-H Club agents.....		1/2		
(3) Agricultural agents.....	3		2	
(4) Specialists.....				
142. Number of communities in which work was conducted.....	3	1	2	142
143. Number of voluntary local leaders or com- mitteemen assisting.....				143
144. Days of assistance rendered by voluntary leaders or committeemen.....				144
145. Number of adult result demonstrations con- ducted.....				145
146. Number of meetings at result demonstrations.....				146
147. Number of method-demonstration meetings held.....				147
148. Number of other meetings held.....				148
149. Number of news stories published.....	1			149
150. Number of different circular letters issued.....				150
151. Number of farm or home visits made.....	3	1	4	151
152. Number of office calls received.....	15		10	152
153. Number of 4-H Club mem- (1) Boys.....		1		153
bers enrolled..... (2) Girls.....				
154. Number of 4-H Club mem- (1) Boys.....		0		154
bers completing..... (2) Girls.....				
154j. Number of 4-H Club mem- (1) Boys.....			XXXXXXXXXX	154j
bers not in special project (2) Girls.....			XXXXXXXXXX	
clubs who participated in forestry or wildlife conser- vation activities.....	(1) Transplant beds	Coverts ² improved	Acres terraced.....	155
	(2) Acres planted to forest trees	or built. Nest boxes, feed trays for song birds.....	Machines or equip- ment repaired.....	
155. Number of units handled by 4-H Club mem- bers completing. (This refers to questions 154 and 154j).....	(3) Acres improved	Feeding stations	Articles made.....	
	(4) Acres of wood- land protect- ed 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.....	1	156
157. Acres involved in preceding question.....	80	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.....	3	161
162. Number of farmers pruning forest trees.....		162
163. Number of farmers cooperating in prevention of forest fire.....	25	163
164. Number of farmers adopting improved practices in production of naval stores.....		164
165. Number of farmers adopting improved practices in production of maple sugar and sirup.....		165

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

FORESTRY—Continued

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

166. Number of farmers assisted in timber estimating and appraisal.....	166
167. Number of farmers following wood-preservation recommendations.....	3 167
168. Number of farmers following recommendations in the marketing of forest products.....	168

WILDLIFE CONSERVATION—Continued

169. Number of farms on which specific improvements for wildlife have been made.....	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS		
	4-H members (a)	Adults (b)	4-H members (c)	Adults (d)	4-H members (e)	Adults (f)	4-H members (g)	Adults (h)	
169}. Number of individuals engaged or assisted in activity.....									169}
169}. Number of animals or birds produced by such individuals.....							X X X X	X X X X	169}

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)
170. Terracing complete with outlets and contour cultivation.....	2	23.0 acres.	\$ 200.00
170}. Growing crops on contour.....	3	340.0 acres.	700.00
170}. Gully control.....	15	100.0 acres.	300.00
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.....		X X X X X X X X X	
176}. Better ginning of cotton.....		gin stands.	
177. All buildings constructed (include silos).....		buildings.	
178. Buildings remodeled, repaired, painted.....	26	51 buildings.	2500.00
179. Farm electrification.....	278	281 farms. ¹	27800.00
180. Home equipment (include sewing machines).....	20	20	250.00
181. Total of columns (a) and (c).....	344 farms.	X X X X X X X X X	32750.00

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

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:	183
(a) Dwellings constructed according to plans furnished..... (A) Dairy buildings.....	
(b) Dwellings remodeled according to plans furnished.....	
(c) Sewage systems installed..... 7 (i) Silos..... (1) Regular.....	
(d) Water systems installed..... 9 (2) Trench or pit.....	
(e) Heating systems installed..... 1 (j) Hog houses..... 3	
(f) Lighting systems installed..... 3 (k) Poultry houses..... 15	
(g) Home appliances and machines..... 25 (l) Storage structures.....	
(m) Other..... 28	

¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, heated heating, 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	3		} 184
(2) 4-H Club agents	10		
(3) Agricultural agents	8		
(4) Specialists			
185. Number of communities in which work was conducted	17		185
186. Number of voluntary local leaders or committeemen assisting	2		186
187. Days of assistance rendered by voluntary leaders or committeemen	1		187
188. Number of adult result demonstrations conducted			188
189. Number of meetings at result demonstrations			189
190. Number of method-demonstration meetings held	68		190
191. Number of other meetings held	2		191
192. Number of news stories published	12		192
193. Number of different circular letters issued	9		193
194. Number of farm or home visits made	85		194
195. Number of office calls received	65		195
196. Number of 4-H Club members enrolled	45		} 196
(1) Boys			
(2) Girls			
197. Number of 4-H Club members completing	13		} 197
(1) Boys			
(2) Girls			
198. Number of units in projects conducted by 4-H Club members completing	755 chickens	colonies	198
POULTRY—Continued			
199. Number of families following an organized improved breeding plan as recommended			199
200. Number of families following recommendations in purchasing baby chicks		91	200
201. Number of families following recommendations in chick rearing		263	201
202. Number of families following production-feeding recommendations		135	202
203. Number of families following sanitation recommendations in disease and parasite control		290	203
204. Number of families improving poultry-house equipment according to recommendations		16	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			206
207. Number of families following other specific practice recommendations: ¹			} 207
(a) _____		42	
(b) _____		1	
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			} 213
(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.

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 ¹	
	(a)	(b)	(c)	(d)	(e)	(f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents.....							214
(2) 4-H Club agents.....		10		16			
(3) Agricultural agents.....	6	52	15	14	4		
(4) Specialists.....	1	2		1			
215. Number of communities in which work was conducted.....	4	18	14	18	18		215
216. Number of voluntary local leaders or committeemen assisting.....							216
217. Days of assistance rendered by voluntary leaders or committeemen.....							217
218. Number of adult result demonstrations conducted.....							218
219. Number of meetings at result demonstrations.....							219
220. Number of method-demonstration meetings held.....		37	18	54	17		220
221. Number of other meetings held.....		3	1	1			221
222. Number of news stories published.....	1	7	3	5	1		222
223. Number of different circular letters issued.....	1	5	2	3	2		223
224. Number of farm or home visits made.....	6	87	31	70	8		224
225. Number of office calls received.....	40	213	160	32	80		225
226. Number of 4-H Club members enrolled.....		6		33			226
(1) Boys.....							
(2) Girls.....							
227. Number of 4-H Club members completing.....		6		30			227
(1) Boys.....							
(2) Girls.....							
228. Number of animals in projects conducted by 4-H Club members completing.....		7		62			228
229. Number of farmers assisted in obtaining purebred sires.....	3	33	5	7			229
230. Number of farmers assisted in obtaining high-grade or purebred females.....		19	4	3			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			150	XXXX		236
237. Number of families assisted in butter and cheese making.....	150	XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations.....		6	111	18	110		238
239. Number of farmers following disease-control recommendations.....	38	102					239
240. Number of farmers following marketing recommendations.....		18	60	8			240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise.....							241

¹Do not include rabbits, game, and fur animals, which should be reported under Wildlife Conservation.

16-5225

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					4		244
(2) 4-H Club agents		11					
(3) Agricultural agents			11				
(4) Specialists							
245. Number of communities in which work was conducted		1	15		12		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							248
249. Number of meetings at result demonstrations							249
250. Number of method-demonstration meetings held							250
251. Number of other meetings held					9		251
252. Number of news stories published					2		252
253. Number of different circular letters issued					2		253
254. Number of farm or home visits made		1	25		4		254
255. Number of office calls received			47		5		255
256. Number of 4-H Club members enrolled							256
(1) Boys	XXXX	1		XXXX	XXXX	XXXX	
(2) Girls	XXXX			XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing							257
(1) Boys	XXXX	0		XXXX	XXXX	XXXX	
(2) Girls	XXXX			XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent						12	258
259. Number of farmers keeping cost-of-production records under supervision of agent						1	259
260. Number of farmers assisted in summarizing and interpreting their accounts						12	260
261. Number of farmers assisted in making inventory or credit statements							261
262. Number of farmers assisted in obtaining credit						22	262
262½. Number of 4-H Club members receiving instruction in credit							262½
263. Number of farmers assisted in making mortgage or other debt adjustments							263
264. Number of farm credit associations assisted in organizing during the year							264
265. Number of farm business or enterprise-survey records taken during year						112738885	265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records						12	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							268
269. Number of farmers assisted in developing supplemental sources of income							269
270. Number of families assisted in reducing cash expenditure:							270
(a) By exchange of labor or machinery							
(b) By bartering farm or home products for other commodities or services						155	
(c) By producing larger part of food on farm						450	
(d) By making own repairs of buildings and machinery							

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

AGRICULTURAL ECONOMICS—Continued

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

271. Number of urban families moving to farms who have been assisted in getting established.....	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).....	800 275
276. Number of individuals (not in associations) assisted with marketing problems.....	30 276
276½. Number of 4-H Club members receiving instruction in marketing.....	23 276½
277. Number of families following other specific practice recommendations.....	277

ITEM	Standard- ing, packaging, or grading	Processing or manu- facturing	Leasing 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.....	3	1	1	4				4	278
279. Number of individuals (not in organizations) assisted with problems of.....	10		2	12	XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock	Wool	
	(a)	(b)	(c)	(d)	(e) 4-H Club	(f)	
280. Value of products sold by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$2469 ⁰⁰	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$2457 ⁷⁵	\$.....	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		(k)	(l)	
			Food	Handicraft			
			(i)	(j)			
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.....	\$2772 ⁶⁰	\$.....	\$.....	\$.....	\$.....	\$.....	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 do buying or selling, and curb and home demonstration club markets.

FOODS AND NUTRITION

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

ITEM	Food selection and preparation	Food preserva- tion	
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents.....	28	16	} 284
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....			
285. Number of communities in which work was conducted.....	18	3	285
286. Number of voluntary local leaders or committeemen assisting.....	18	2	286
287. Days of assistance rendered by voluntary leaders or committeemen.....	11	2	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..... 34	9	} 290
	(2) By leaders..... 9	1	
291. Number of other meetings held.....	(1) By agents or specialists..... 4	3	} 291
	(2) By leaders..... 3	2	
292. Number of news stories published.....	49	18	292
293. Number of different circular letters issued.....	36	10	293
294. Number of farm or home visits made.....	45	9	294
295. Number of office calls received.....	62	32	295
296. Number of 4-H Club members enrolled.....	(1) Boys.....		} 296
	(2) Girls..... 196		
297. Number of 4-H Club members completing.....	(1) Boys.....		} 297
	(2) Girls..... 173		
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared..... 2505	(b) Meals planned and served..... 735		} 298
(c) Quarts canned..... 19,264	(d) Other containers of jelly, jam, and other products..... 2449		
(e) Pounds of vegetables and fruits stored or dried.....	1476		
299. Number of families budgeting food expenditure for a year.....	9			299
300. Number of families following food-buying recommendations.....	10		300
301. Number of families serving better-balanced meals.....	72		301
302. Number of families improving home-packed lunches according to recommendations.....	55		302
303. Number of schools following recommendations for a hot dish or school lunch.....	8		303
304. Number of children involved in question 303.....		659	304
305. Number of families following recommended methods of child feeding.....		20	305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation).....		10	306
307. Number of families producing and preserving home food supply according to annual food-supply budget.....		100	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats.....		350	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members).....		26,700	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).....		5218	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310) \$.....		11,446.00	311
312. Number of families following recommendations for the storage of home food supply.....		43	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply.....		150	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.....	{ (a) By agents or specialists..... (b) By leaders.....	} 320
321. Number of other meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	} 321
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.....	{ (a) Boys..... (b) Girls.....	} 326
327. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls.....	} 327
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.....	{ (a) Men..... (b) Women.....	} 333
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	.....	57	} 336
(b) 4-H Club agents	.....	
(c) Agricultural agents	.....	
(d) Specialists	.....	
337. Number of communities in which work was conducted	.....	16	337
338. Number of voluntary local leaders or committeemen assisting	.....	15	338
339. Days of assistance rendered by voluntary leaders or committeemen	.....	20	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 83 (b) By leaders 12 }	342
343. Number of other meetings held	.....	{ (a) By agents or specialists 5 (b) By leaders 4 }	343
344. Number of news stories published	.....	29	344
345. Number of different circular letters issued	.....	5	345
346. Number of farm or home visits made	.....	87	346
347. Number of office calls received	.....	58	347
348. Number of 4-H Club members enrolled	.....	{ (a) Boys (b) Girls 196 }	348
349. Number of 4-H Club members completing	.....	{ (a) Boys (b) Girls 175 }	349
350. Number of articles made by 4-H Club members completing	.....	{ (a) Dresses 112 (b) Other 222 }	350

ITEM	Adults (a)	Juniors (b)	
351. Number of individuals following recommendations in construction of clothing		175	351
352. Number of individuals following recommendations in the selection of clothing		50	352
353. Number of individuals keeping clothing accounts	18	18	353
354. Number of individuals budgeting clothing expenditures	20		354
355. Number of families following clothing-buying recommendations	42	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	30	X X X X X	358
359. Total estimated savings due to clothing program	\$1,802 ⁶⁵	\$353 ⁶⁵	359
360. Number of individuals following other specific practice recommendations: ¹			} 360
(a)			
(b)			

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

HOME MANAGEMENT AND HOUSE FURNISHINGS

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

ITEM	Home management	House furnishings	Miscellaneous
	(a)	(b)	
361. Days devoted to line of work by:			
(1) Home demonstration agents.....	6	83	} 361
(2) 4-H Club agents.....			
(3) Agricultural agents.....			
(4) Specialists.....	1	4	
362. Number of communities in which work was conducted.....		15	362
363. Number of voluntary local leaders or committeemen assisting.....		16	363
364. Days of assistance rendered by voluntary leaders or committeemen.....		33	364
365. Number of adult result demonstrations conducted.....		9	365
366. Number of meetings at result demonstrations.....		9	366
367. Number of method-demonstration meetings held.....		67	} 367
(1) By agents or specialists.....		18	
(2) By leaders.....			
368. Number of other meetings held.....		19	} 368
(1) By agents or specialists.....	3	6	
(2) By leaders.....			
369. Number of news stories published.....	2	30	369
370. Number of different circular letters issued.....		80	370
371. Number of farm or home visits made.....	31	117	371
372. Number of office calls received.....	18	93	372
373. Number of 4-H Club members enrolled.....			} 373
(1) Boys.....			
(2) Girls.....			
374. Number of 4-H Club members completing.....			} 374
(1) Boys.....			
(2) Girls.....			
375. Number of units in projects conducted by 4-H Club members completing.....		{ rooms articles }	{ articles } 375

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....	6	376
377. Number of families following recommendations in obtaining labor-saving equipment.....	19	377
378. Number of families adopting recommended laundering methods.....		378
379. Number of families assisted in home soap making.....	65	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.....	10	381
382. Number of women following a recommended schedule for home activities.....		382
383. Number of 4-H Club members keeping personal accounts.....	71	383
384. Number of families keeping home accounts according to a recommended plan.....	13	384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....	2	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).....	10	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.....	200	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..... 6	417
	{(b) Girls..... 196	
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..... 50	
419. Number of individuals improving health habits according to recommendations.....	160	419
420. Number of individuals improving posture according to recommendations.....	161	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.....	19	423
424. Number of homes screened according to recommendations.....	68	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.....	5	426
427. Number of families following other specific practice recommendations: ¹		
(a) DENTAL CLINIC.....	CHILDREN - 279	
	WOMEN - 37	
(b).....		427

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.....	55	12	428
(2) 4-H Club agents.....	31	2	
(3) Agricultural agents.....	14		
(4) Specialists.....	10		
429. Number of communities in which work was conducted.....	18	16	429
430. Number of voluntary local leaders or committeemen assisting.....	99	10	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	96	11	431
432. Number of meetings held.....	112	27	432
433. Number of news stories published.....	49	10	433
434. Number of different circular letters issued.....	70	10	434
435. Number of farm or home visits made.....	89	34	435
436. Number of office calls received.....	183	71	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.....	16 439
440. Number of communities developing recreation according to recommendations.....	16 440
441. Number of families following recommendations as to home recreation.....	250 441
442. Number of community or county-wide pageants or plays presented.....	1 442
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.....	7 446
447. Number of communities assisted in providing library facilities.....	12 447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	15 448
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-feder 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.....					
(4) Specialists.....					
451. Number of communities in which work was conducted.....					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.....					461
462. Number of farmers following recommendations.....					462
463. Pounds of poison used, or acres of weeds controlled.....					463
464. Total estimated saving due to control program.....	\$	\$	\$	\$	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM	Leadership				
	(a)	(b)	(c)	(d)	
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.....	7	2 1/2	
(4) Specialists.....		2	
468. Number of communities in which work was conducted.....	18	3	468
469. Number of voluntary local leaders or committeemen assisting.....	35	2	469
470. Days of assistance rendered by voluntary leaders or committeemen.....	70	4	470
471. Number of adult result demonstrations conducted.....		2	471
471 1/2. Number of meetings at result demonstrations - <i>CAMPAIGN</i>		7	471 1/2
472. Number of method-demonstration meetings held.....			472
473. Number of other meetings held.....	3	5	473
474. Number of news stories published.....	3	6	474
475. Number of different circular letters issued.....	3	4	475
476. Number of farm or home visits made.....	40	9	476
477. Number of office calls received.....	40	23	477
478. Number of 4-H Club members enrolled. (Do not include work previously reported.)			} 478
(1) Boys.....		XXXX	
(2) Girls.....	5	XXXX	
479. Number of 4-H Club members completing. (Do not include work previously reported.)			} 479
(1) Boys.....		XXXX	
(2) Girls.....		XXXX	
479 1/2. Number of units in projects conducted by 4-H Club members completing. (Do not include work previously reported.)		XXXX	479 1/2

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"ALL OTHER WORK" by Home Demonstration Agent is also reported under

County-636 and Community Activities

- 5. OTHER MEETINGS HELD
- 5. NEWS STORIES
- 3. CIRCULAR LETTERS
- 4. FARM VISITS
- 3. OFFICE CALLS

SOIL CONSERVATION—Continued

ITEM	Number of farms	Number of units		
	(a)	(b)		
480. Tests for soil acidity.....	37	3000	acres. 480	
481. Applying lime materials.....	662	8500	tons. 481	
482. Tests for plant-food deficiencies.....	37	3000	acres. 482	
483. Applying recommended fertilizers.....	457	914	tons. 483	
484. Proper land use—based on soil types (use of soil-survey maps).....	5	954	acres. 484	
485. Using recommended crop rotations.....	620	5000	acres. 485	
486. Plowing under green manure.....	18	149	acres. 486	
487. Controlling soil blowing.....			acres. 487	
488. Strip cropping.....	3	625	acres. 488	
489. Using cover crops.....	475	9000	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.....	3	625		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 Conservation Service	Farm Security Administration	
	Agricultural conservation program (a)	Market agreement and order program (b)	Surplus purchase and diversion program (c)			
499. Days devoted to line of work by:						
(1) Home demonstration agents					2	} 499
(2) 4-H Club agents						
(3) Agricultural agents	53		2	15	9	
(4) Specialists	16		4	6	12	
500. Number of communities in which work was conducted	18		4	3	14	500
501. Number of voluntary local leaders or committeemen assisting				3		501
502. Days of assistance rendered by such leaders or committeemen				2		502
503. Number of paid local leaders or committeemen assisting	16				3	503
504. Days of assistance rendered by paid local leaders	105				36	504
505. Number of meetings held	11			5	8	505
506. Number of news stories published	7		1	4		506
507. Number of different circular letters issued	21		1	2	1	507
508. Number of farm or home visits made	36		8	17	21	508
509. Number of office calls received	1420		15	41	33	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency	1170		10	3	36	510
TRAINING MEETINGS HELD FOR LOCAL LEADERS	6					
MEETINGS HELD BY LOCAL LEADERS	5					

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

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"FARM SECURITY ADMINISTRATION" BY THE HOME DEMONSTRATION AGENT
IS REPORTED UNDER FOODS AND CLOTHING, ALSO.

2-DAYS
2-MEETINGS HELD
5-OFFICE CALLS

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 (f)	Tennessee Valley Authority (g)	Works Progress Adminis- tration (h)	National Youth Adminis- tration (i)	Social Security, Public Health, Children's Bureau (j)	All other (including relief) (k)	
499. Days devoted to line of work by:							
(1) Home demonstration agents.....				2		3	}
(2) 4-H Club agents.....							
(3) Agricultural agents.....	4	6				2	
(4) Specialists.....							
500. Number of communities in which work was conducted.....	18	12				2	500
501. Number of voluntary local leaders or committeemen assisting.....							501
502. Days of assistance rendered by such leaders or committeemen.....							502
503. Number of paid local leaders or committeemen assisting.....	3					1	503
504. Days of assistance rendered by paid local leaders.....	36					2	504
505. Number of meetings held.....	2	2				3	505
506. Number of news stories published.....							506
507. Number of different circular letters issued.....		2					507
508. Number of farm or home visits made.....	7	20				5	508
509. Number of office calls received.....	25	30				10	509
510. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	278	16					510

¹ Farm Credit Administration not included, since provision is made for reporting work on farm and home financing in col. (d), p. 15.

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"National Youth Admin." and "ALL OTHER (including relief)" BY THE HOME DEMONSTRATION AGENT IS ALSO REPORTED UNDER FEED AND CLOTHING.

5- Days
2- work conducted in communities
2- meetings held
2- farm visits
1- paid leader
2- days by paid leader