Augusta County County Agent Annual Report 1938

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REPORT FILES
EXTENSION WORK

ANNUAL

NARRATIVE REPORT

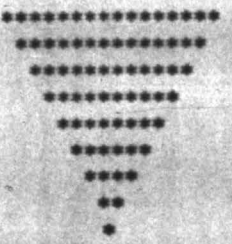
AND

SUMMARY OF EXTENSION WORK

IN

AUGUSTA COUNTY, VIRGINIA

1938



J. C. COINER

COUNTY AGRICULTURAL AGENT

E. B. MORSE

ASSISTANT AGRICULTURAL AGENT

AND

P. C. MANLEY

FORMER ASSISTANT AGRICULTURAL AGENT

COUNTY AGENT ANNUAL REPORT

INDEX

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FOREWARD

The agricultural work for the year has been divided among the different people. The year started with J. C. Coiner as County Agent and P. C. Manley as Assistant Agent. In June Mr. Manley was replaced by E. B. Morse and was himself appointed Clerk of the Agricultural Adjustment Program.

The advisory board established at the first of the year the program of work for the year, and we have carried this out as far as possible.

The Soil Conservation Program has been handled by J. K. Livesay, S. H. Brenaman, and Roy E. Crickenberger as the allotment committee with J. A. Earhart and F. D. Carson as clerks.

The Farm Security has functioned well under the supervision of Mr. Martin and is doing fine especially with the younger farmers.

The 4-H Club work has seen rather a successful year. The members are somewhat younger but this gives us longer to train them. The three camps held during the year were quite a success.

Rural Electrification has spread rapidly and is covering approximately two-thirds of the county at the present time.

The general farm condition is better although prices are very low on some commodities. Although it is hard to express on paper the work and service done this year, we have endeavored to make it as clear as possible in the pages that follow.

The County Agricultural Advisory Board met at the Beverley Hotel on January 15th. to set a plan of work for the year. As we are working on a "Five Year Plan" basis, very few adjustments were made. The suggestions in each of the branches of work were as follows:

AGRONOMY Wheat, corn, oats, barley, legumes and pastures to be carried on in cooperation with the Soil Conservation Program with emphasis on certified seeds. More soil to be tested and a better distribution of fertilizers. Increased work on soil erosion.

DAIRY CATTLE To form a strong organization in the county, of the dairy people and to place more proved bulls and better bulls. To have more dairymen in the testing association and more proved herds. The numbers of dairies not to increase but an increase in production of those now operating.

BEEF CATTLE To continue and increase the organization now in operation. To place as many pure bred sires in the county as possible. Hold two sales during the year under the supervision of the Extension Division. To cooperate with the other industries in marketing.

SHEEP Better care of flocks with more careful feeding of lambs and continued treating of parasites and worms. To add more pure bred sires.

SWINE Improvement in the swine industry by better breeding and more careful selection of pure bred hogs. Increased lot areas and more legume pastures.

HORSES More pure bred sires in the county and increased colt raising on individual farms. Better selection of farm work horses.

POULTRY An increase in our poultry industry wity more emphasis on care and culling of the flock. More certified chickens. Increased sanitary conditions.

4-H CLUBS More work with clubs that does not conflict with other Agricultural School work. To increase enrollment from the sixth and seventh grades. To hold at least two camps during the summer, one for older boys and girls and one for younger groups. Strive to have 500 boys in club work and to complete the years work.

HORTICULTURE To increase the roll and expand the work of the Augusta County Apple Growers Association. Continue the use of spray card information. More work with fertilization and cover crops in an effort to improve orchard soils and increase quality of the fruit.

R. E. A. To increase the power service to the farm people in as many communities as possible and continue to stress its value in farm life.

PROGRAM PLANNING WORK To hold at least four meetings at twelve different places in the county. At each of these places have someone appointed to represent all departments serving the farmer. A chairman from each place to serve the county board. To, as far as possible, have the county people plan the agricultural work.

SOIL CONSERVATION To continue this work on as efficient basis as possible and to extend it to more farms and farmers.

T. V. A. Continue this work with at least twelve farmers and broaden this work as much as possible.

AGRONOMY

In our agronomy program for the year we have stressed three major factors:

(1) Soil Improvement.
(2) More Certified Wheat.
(3) Better Cropping Systems.

of these three soil improvement has been more stressed. Many farmers are now growing certified seed and certainly more are using them. Cropping systems have been bettered by taking out of production the marginal up-lands, especially those up-lands that have been or subject to erosion. These lands have not been placed on the non-producing list but are turned into pastures and for crops that tend to prevent erosion.

More farmers are using lime and applying fertilizers more intensively in an effort to build up the soils. By the use of soil tests, land maps, and other agencies the buying and managing of farms has become better. Approximately 102 prospective farm buyers and renters used the above information from the office before buying or renting.

A county meeting was held at the Experimental Farm with 120 people attending. Here they learned new methods and practices.

Agronomy, with soil improvement as the basic topic, was discussed extensively at the program planning meetings. The suggestions were followed up by the agent in his work.

Some terracing and strip cropping has been done in the county.

A great deal of Hybrid corn has been and is being used in the county, some with very good results, some with poor results. Those

showing promise are reused for checking.

Many of our farmers are going to Blacksburg during the summer gathering information on methods and practices.

Approximately 60 farmers in Farm Security, have been assisted in securing farms. These farmers have been followed up and advised as to planning and managing the farm, in securing livestock and farm equipment.

A great deal of emphasis has been placed on pasture work. 50 percent or more farmers are fertilizing, liming and taking better care of their pastures. Results are showing that more cattle are being run per acre to the pastures now due to this better care. Lespedeza is still being used for pasture supplement and is showing fine results.

In general we have an abundance of feed for the year. No emergency crop has been necessary.

In Agronomy work the following are the statistics:

Days in field - - - - - - - - - - - - 28

Farm visited - - - - - - - - - - - - 80

Office calls - - - - - - - - - - - -135

Phone calls - - - - - - - - - - - -120

7

CEREALS

WHEAT - CORN - BARLEY - OATS

Although these come into the field of Agronomy, we are expanding on them in an effort to more clearly define the work done.

The wheat crop harvested this fall was a very good one but the market and prices are very poor. Very little smut has been noticed but we are still troubled with weavel. There is a stronger demand for certified seed and growers are encouraged to grow more of this seed wheat.

The corn crop this year was very good. Results with the hybrid corn being used in the county varied. Some species were excellent while others were very poor.

Due to wheat allotments being reduced the amount of barley grown in the county has increased approximately 50 percent. A list of available barley seed has been kept in the office this year.

The oat plantings in the county are rather small.

Farmers have been advised and assisted in treating these cereal crops for smut and other diseases.

We are continuing our program of more home grown certified seed.

LEGUMES AND PASTURES

During the year pasture treatments have increased about 50 percent. A considerable amount of lime and fertilizer, other than that sponsored by the Tennessee Valley Authority, was used. We are continuing to stress the importance of liming and fertilizing the pastures. Lespedeza is being used to an advantage on bare places. In general we have increased our pasture acreage about 30 percent in the valley areas but to off set this we have abandoned many mountain pastures to the government.

More legumes are being used as a source of nitrogen and assisting in preventing erosion. As noted above, lespedeza has become well established in the county.

The statistics on Legumes and Pastures is as follows:

Days in field	20
Farm visits	54
Office calls	160
Phone calls	70

DAIRY CATTLE BEEF CATTLE SHEEP

SWINE HORSES

DAIRY CATTLE More work has been done with the dairymen this year than ever before. On February 12th. a meeting was called for the dairymen and a planning work program was set up. 42 members were present. From this meeting the second Cooperative Bull Ring was organized with four members starting.

Farmers are realizing the value of high test cows and are building their herds with such. Also pure bred bulls are being used to a greater extent. Approximately 40 pure bred bulls have been placed.

Bangs disease has been reduced considerably this year.

Better care is now being taken of the pasture. Approximately 97 farmers are cooperating in using lime and phosphate on the pastures to increase feeding. This program is to be extended this year.

Cow testing association has done a fine job with five new men added this year. More dairymen are keeping records this year.

The large herd efficiency has been improved with the smaller marginal or non-paying herds gradually fading out.

The agent vaccinated 1100 calves and furnished serum for over 2000 others.

BEEF CATTLE Beef cattle is a major project in this county. On September 5th. a meeting of the beef breeders was held for program planning. 72 members were present. The main topic of this meeting was Better Sires. It was also decided that more cow herds were needed in the county and that the fight on bangs disease should continue.

During the year three pure bred bull and heifer sales have been conducted. 37 bulls, 65 heifers and cows, and 30 pure bred steers were sold. Quite a number of these remained in the county, being bought to improve other herds. Five new herds have been started with registered stock and 12 men have started new well bred cow herds. Some 40 other herds have been increased and improved. During the year 48 pure bred bulls were placed, 23 of which took the place of scrubs. A goal of two pure bred beef cattle sales has been set for each year.

Many farmers have been assisted in purchasing and selecting feeder cattle and the quality of the feeder cattle has been greatly improved. Over 200 well fed calves were fed out and sold for baby beeves. Our feef herd seems to be in much better shape than last year.

SHEEP A considerable increase in the size of flock in the county has taken place this year. This increase is estimated at approximately 3000.

A sheep and wool growers meeting was held May 20th. at which time the group reorganized and officers elected for the year. An educational motion picture was shown to the group dealing with the sheep through the fabric processes. Some of these pictures were taken from Augusta County.

The number and quality of lambs sold during the year has increased. Most of the lambs were handled through our sales rings with somewhat better prices than could be received elsewhere.

The wool was pooled cooperatively with the government on June 12th. The farmers seemed well pleased with this method of handling.

Some 1800 lambs were docked and castrated by the agent and an additional 1000 treated for stomach worms.

Our annual ram sale was held in August. Some 40 rams were sold at a good rpice. Approximately 90 pure bred rams were placed in the county. Comments from buyers are that lambs purchased here are as good or better than elsewhere in the East.

A great deal of profit has been made by farmers through grading lambs for market.

SWINE With feed cheap and pork selling at a good price, the swine raisers have had a very good year. With prices good the number of hogs in the county has reduced materially and in this connection, in order to bring things to a higher level, and have advised the hog farmers to secure more pure bred stock. As a result the pure bred stock has increased 20 percent.

Farmers have been advised to have better, larger, and cleaner lots for the hogs to run in. This naturally to prevent worms and other diseases. Legumes have been suggested as a good hog-lot crop.

Work has been done on hog cholera. Many calls have been answered in this regard in an effort to erase it from the county.

HORSES A few pure bred sires have been placed in the county and the farmers have been encouraged to raise enough colts, especially pure bred, for their own use. This has met with good success this year, and at the present time there are quite a few colts in the county. We are planning to hold six clinics on treating bots in December in cooperation with our local veterinary.

Statistics on work done with Dairy Cattle, Beef Cattle, Sheep, Swine and Horses is as follows:

Days in field - - - - - - - - - - - - 90

Farm Visits - - - - - - - - - - - -240

Office calls - - - - - - - - - - - -708

Phone calls - - - - - - - - - - - -480

POULTRY

More and more work in poultry is being done each year as an effort is being made to have more certified chickens in the county. An effort has also been made to establish a few certified hatcheries and at present there is a bright out look.

Work in poultry requires considerable individual visitation and attention. We have culled approximately 3000 this year. A great deal of work is done with turkeys, especially in May and June, the high mortality months.

Efforts are being made all during the year to establish better markets for the poultry.

The Poultry Statistics are as follows:

Days in field	31
Farm visits	142
Office calls	240
Phone calls	620

4-H CLUB WORK

Due to approximately 60 percent of the enrollment being first year boys, and due to the fact that in many schools; boys are not allowed to take both Vocational Agriculture and 4-H Club Work our club work this year has been under par.

Some 388 boys started the year with 298 completing or approximately 76 percent. Most of these not completing either changed schools to where no clubs were or moved from the county. The county is composed of 15 clubs, of these, 9 are Junior clubs, 4 mixed clubs, and 3 Senior clubs. The boys and girls clubs hold at least four joint meetings a year.

The accomplishments of the clubs were very good for the year. The livestock judging team won the State Championship and are planning the trip to Chicago to represent the State. Some 34 boys exhibited at the County Fair, 20 at the State Fair, and 14 at the Baltimore Fair.

A camp of both boy and girl club members was held in June with some 90 attending. In August a Junior camp was held with 64 attending and later in August an older-group camp with 40 attending was held. Each of these camps was quite a success and enjoyed by all.

As usual our Achievement Day was held, this time in Churchville and attended by 225. At this time the awards were made and included the following.

1. A 4-H Plaque to the best club.
2. A Banner to each of the three best clubs.
3. A Gold Watch, presented by the Staunton Rotary Club for the best Crop and Garden Project.
4. A Gold Watch, presented by the National Valley Bank, for the best Poultry Project.

5. Two Gold Watches, presented by the Union Stock Yards, to the two boys best in pigs and Baby Beeves.
6. Five Year Pins to all completing five years work.
7. Five Dollars in cash for the best Secretary Book.

The competition was very keen and enjoyed by all present.

Some boys have shown at practically all local and county fairs with a total of 140 projects and receiving approximately $333.70 in prizes. This does not include approximately $150.00 won elsewhere.

Statistics on the 4-H club work is as follows:

Days in field	48
Farm visits	120
Office calls	340
Phone calls	208

SUMMARY OF 4-H CLUB WORK FOR YEAR 1938

Project	No. Boys	No. boys Completing	No. Animals	Total Receipts	Total Cost	Total Profit	Net Profit	Prizes Won
Baby Beef	30	30	30	$2625.25	$2002.13	$625.87	$ 3.75	$271.25
Dairy Calf	16	16	13	391.00	165.80	236.40	11.20	
Dairy Heifer	6	5	5	216.00	113.50	102.50		5.00
Cow and Calf	4	.4	4	503.70	350.00	174.20	20.50	
Colt	2	.2	2	250.00	73.50	176.50		
Fat Pig	63	61	85	1558.19	912.60	645.59		10.00
Brood Sow	21	21	184	1340.42	602.61	737.81		14.25
Gilts	38	38	18	526.93	226.25	300.68		
Poultry	90	66	2987	2513.37	1556.78	956.59		2.50
Lambs	33	15	28	308.70	171.90	136.80		21.50
Total	303	234	3356	$10233.56	$6176.07	$4092.94	$35.45	$324.50
			Acres					
Potatoes	51	41	6	$440.17	$164.14	$276.33	.30	$ 9.20
Garden	20	14		305.07	65.43	240.24		
Corn	14	9	7¼	274.15	122.83	151.32		
Total	85	64	13¼	$1019.99	$ 352.40	$667.89	.30	$ 9.20

HORTICULTURE

The first part or the year was devoted to marketing and removing of the surplus apple crop. The Federal Surplus Commodities Corporation moved into the county and began buying these surplus apples in an effort to relieve the situation. An apple allotment committee was selected for the county. This group met in the fall of 1937 and compiled a list of the growers and the bushels of apples each held in storage. This check revealed 125,000 bushels which had to be disposed of.

This surplus apple committee met every Monday night for two or three weeks working out methods and procedure and then the work was turned over to the assistant agent to allot cars for surplus fruit to the various growers, according to their supply on hand.

The Federal Surplus Commission allotted the county two to eight cars per week and by April 23rd. sixty cars had been moved. This movement of apples caused some stir in the market and during the months of February and March other markets were opened. However, this movement soon stopped and with the Federal Surplus Commodities Corporation refusing to take more fruit, the growers had somewhat of a poor fruit year.

Spray cards were sent to all fruit growers in the county to cover seven sprays. Approximately 3000 of these cards were mailed out this year.

The new assistant agen took over the Horticultural work on June 2nd.

The fruit growers association, formed two years ago has enlarged and sponsored the following during the fall season:

(1) Large exhibit at the County Fair.
(2) Exhibit at the State Fair.
(3) Five Educational Meetings.

This organization is well organized and run and efforts will be made to double its membership this year.

The apple crop was a rather light one, approximately 400,00 bushels. The crop was clean except for a late brood of worms. Many growers were assisted in better packing, grading, and standardizing of grades and packs. A new trucking system was worked out for the marketing of third grade fruit. The names of all growers with fruit for trucks was posted each morning in a place where all truckers could see them. The assistant agent acted as a clearing house for this fruit. Plans for the enlargement of this service are now under way. Approximately 1000 trucks and 1600 drivers were contacted this year.

Two pruning demonstrations were conducted in the county. One near Staunton and one near Waynesboro. The total attendance was 104. Individual pruning service is being rendered.

PRUNING PICTURES

Individual demonstrations were given on grafting and budding. Growers are encouraged to graft and bud in shaping trees and increasing yields.

Cultural practices were stressed, with a demonstration on discing in the Waynesboro section.

DISCING PICTURE

Fertiliation and cover crops have become a major part of the Horticultural Program. New suggestions mixed with old practices are now under way. Many growers were advised as to time and accounts.

Circular letters of information were sent to each grower regarding such topics as:

(1) Bitter Rot damage on fruit.
(2) Orchard Sanitation.
(3) Mice Injury and controls.
(4) Pruning demonstrations.
(5) Meetings and programs.

Approximately 2000 of these letters were mailed out this year.

Experiments were begun in the county to learn better methods and practices. These experiments were:

(1) Fall, Spring, and Split applications of fertilizers such as nitrate of soda, potash nitrate, cynamid, and complete. To learn which material the more efficient and the best time of applications:

(2) Use of Ethylene Dichloride Emulsion in place of Paradichloribenzene for the control of Peach Borer.

Growers are being advised and assisted in fighting mice which have become quite a pest. A cooperative mixing group for poisons has been organized.

Assistance has been rendered people with home and farm gardens. This is especially done with the working classes near large plants. There were quite a number of good gardens this year but more insects than usual. Information regarding controls and eradication of these insects of the garden was given.

All farmers and county people are advised to have a home or farm garden.

Service was rendered on the care of gardens and lawns. Instructions in pruning shrubs and trees given.

Statistics on the Horticultural work is as follows:

Days in field	70
Farm visits	244
Office calls	1200
Phone calls	959

R. E. A. IN AUGUSTA COUNTY VIRGINIA

Some of the interested farmers and one or two of the directors of the Shenandoah Valley Electric Cooperative, asked County Agent J. C. Coiner if Mr. Manley might be permitted to give them some aid in securing electric service for the farmers of Augusta County. Upon permission being given, Mr. Manley, Assistant Agent, went over the whole set-up and the results that had been accomplished in Rockingham and Augusta Counties. In spite of the good work done by the County Agent and the Directors of Rockingham County during the past two years very few customers were receiving electric current from the new District generating plant located at Dayton, Virginia. It was apparent that something would have to be done or the Cooperative would be a failure. Only one unit, the smallest, was being operated at the Dayton Plant and it was not carrying a sufficient load to cause it to run smoothly.

It was seen when the situation was studied and the poor progress made that a gread deal of the delay in not getting current to members and prospective members of the Cooperative was the engineers in charge; and a previous engineer who had been replaced by the present one. He was, and still is, for that matter, not cooperating, but appeared to be trying to retard any progress as had been done by his predecessor.

A Director from Rockingham, two from Augusta, and one or two interested farmers and P. C. Manley went to Washington where they were joined by John H. East. They went directly to Mr. Carmody, head of the Rural Electrification Administration. They were heartily received but Mr. Carmody did not permit them to say much because he had evidently sensed the mood of one or two disgruntled directors, and he did all the talking.

However he promised to send a party to the Counties within the following ten days and whatever his representative advised he would do and do quickly.

In about a week Mr. Chester Lake arrived and did some investigating and had a meeting held in Staunton and one in Harrisonburg. It was stated by several parties present that at least 3000 people attended the Staunton meeting and only about 1500 were able to hear Mr. Lake. The Harrisonburg meeting was likewise well attended.

As a result of these meetings the Cooperative was told to go ahead as rapidly as possible and to get service to all communities where the customers averaged four to the mile. Also an engineer, Mr. N. Stonestreet, was sent here by the R. E. A. to build the Augusta County lines.

As soon as the farmers saw that lines were really going to be built they started to get their communities in on the project.

At Deerfield the people held a meeting and were told, largely on faith, by General Manager L. E. Long and Mr. Manley, that if they got the right of ways and members, four to the mile, that they would get electric service. Although this section was eight miles from any source of electric current they went ahead and got sixty members and casement for 16 miles of service. The line is now built and the curfent being furnished.

At Crimora another meeting was held and those present were told to get busy and secure memberships and right of ways. This community or section likewise went to work and a line has been built and is furnishing current to members.

Dooms was the next community to ask for current and by cooperative effort they now have their lines built.

Those of Stuarts Draft section held a meeting, got busy and are now getting their line built.

Other sections of the County held meetings and have had or are getting the electric lines built in their communities.

The Deerfield Valley line will be extended down to Cow Pasture River to near Goshen and from there will go to Craigsville, thence to the Estaline Valley Community.

The electric cooperative plant is now running to such capacity that larger and heavier transformers have had to be installed, and the cooperative is operating at a profit.

Since last May the Shenandoah Valley Electric Cooperative has built 260 miles of electric service lines in Augusta County with a membership of 1400 and contracts let for an additional 77 miles making a total of 340 miles. Prospective mileage to be built is 150 miles with 600 additional members. In fact the Cooperative has done so well that they have been told to provide current to all farmers who desire it even if some of the mileage does not provide the minimum four customers to the mile.

While this project has taken up quite a lot of Mr. Manley's time I feel that it has been worth it. I feel that no project has been worth as much or will prove to be of as much benefit to the farmers and his family as will the providing of electric current.

I wish to state here that what we did was very little, for without the splendid cooperation and hard work of the people who wanted electric service little could have been accomplished.

The R. E. A. as it now is in Augusta County, extends from the main electric line in Rockingham County, south along the eastern boundary of Augusta to Rockbridge County line, thence west to Moffatts Creek, thence north to Stokesville on the west side of Augusta County, thus forming a horse-shoe shape line, extending around three sides of the county.

From this main line, several branch lines have been built, and others are to be built, carrying current to various farms not adjacent to the main lines.

Statistics of the R. E. A. work are as follows:

Days in field	12
Office calls	360
Phone calls	800
Letters written	40
Farm visits made	60
Miles travelled	1000

PROGRAM PLANNING WORK

Beginning February 15, 1938 we started our series of Program Planning Meetings. Following a county meeting of community leaders and Vocational Agricultural teachers, available pamphlets, charts etc. were sent to the leaders and the meetings were well advertised and the first series started.

The first series of February 14th. to 19th. in thirteen communities had an average attendance of 22. The second series February 21st. to 26th. in twelve communities had an average attendance of 26. The third series February 28th. to March 5th. ten meetings, average attendance 32. The fourth series March 7th. to 12th. nine meetings, average attendance 35. The fifth series March 14th. to 19th. in seven communities, average attendance 41. The sixth series March 21st. to 26th. two meetings, average attendance 40.

After March 7th. when we had our meeting for this and the adjoining counties on the 1938, A. A. A. program the discussion invariably turned to the changes etc. in the Agricultural Conservation Program. Prior to March 7th. the discussion at the meetings were on the subjects set forth in the Program Planning pamphlets. However this is one thing the farmers know is happening-and that is that their soil is getting away from them and they are really concerned over the matter. At six of the meetings in cooperation with the vocational agricultural teachers we had representatives from the Soil Conservation Service Headquarters in Harrisonburg, who gave interesting talks on erosion, and erosion control methods and systems. Contrary to what was expected the farmers were

intensively interested. Even to the point of one good farmer proposing that the Magisterial District buy a Deisel Catapillar tractor, sub-soiler and terracing machinery and let the oufit be rented to the farmers. Such interest may lead to some definite concerted action on the part of the farmers in that section of the county. Farmers are constantly calling on us to get representatives from the Soil Conservation Service to visit them on erosion problems.

It is a belief of the agents as well as the voiced opinion of the farmers themselves, that if more recommendations and suggestions could be made by the people in the conservation, some better results may be attained.

Other meetings were given over to land use and land policy; balancing livestock and crop production, and supplying home food requirements from the farm to a greater extent than is now being done.

It seemed to be the general opinion that we were cropping too much land and did not leave enough pasture. Even at the present time too much hay is being sold as such from off of the farms.

One dealer said that twenty years ago he had sold as much as 15,000 tons of hay per year, and it was all shipped from one point and that, that section of the county the land on which much of this was produced is now gullied, eroded, and in such condition that it is at least marginal if not sub-marginal. We used these figures several times at meetings over the county and found that every year that when as much as 15,000 tons of hay were shipped, there was shipped out in plant food alone from one shipping point, 225 tons of potassium, and 75 tons of phosphorous, and 140 tons of nitrogen, or at the present price of fertilizer $[illegible]00.00 plant

food. These figures opened the eyes of most of those present. We then made a comparison as to what would have gone off in plant food had this hay been fed to livestock and marketed as livestock. The conclusions of these discussions were-there are too many acres producing grain and hay and not sufficient pasture acreage. Probably more livestock needed in the county to consume the hay produced. Livestock, cropping, and pasture out of balance.

Recommendations were made to adjust this condition.

After the new A. A. A. Program was passed by Congress and information was furnished us on this program, one additional meeting was held in each community and attendance was very good; averaging about 40 at each place.

Statistics on the Program Planning Work are as follows:

Days in field	28
Office calls	640
Phone calls	1000
Letters written	20
Farms visited	40
Miles traveled	1000

SOIL CONSERVATION WORK

Following the program planning meetings a few agricultural conservation meetings were held and farmers became acquainted with the conservation program for 1938. Altough we held meetings and put articles in the local papers very few really understood just what it is all about. Many thought, and still do, that it is simply a continuation of the corn-hog and wheat control programs, especially since wheat is the basis for payments for 1938. Quite a few, however, understand it and are taking full advantage of it. It is hard enough for the committeemen to keep up with the change, so we can excuse the farmers.

We have about 1100 additional members for 1948, making a grand total for 1938 of approximately 3000 members.

The 1938 check-up on most of these farms was by aerial photo method. We found the aerial mapping much more satisfactory than the chain method, but some variation in acreages.

As we are not far enough along in figuring compliances for 1938, it is hard to estimate just how much money will be earned by the members for 1938; but it looks at the present time that only about 60% will earn full payment.

Number of tons of lime used by members--estimated at 7000 tons. Superphosphate - 75 tons on conserving crops; mixed fertilizer on conserving crops, 15 tons.

Statistics on Soil Conservation Work are as follows:

Days in field	31
Office calls	2600
Phone calls	3122
Letters written	172
Farms visited	500
Miles traveled	7000

T. V. A. WORK

A complete report of T. V. A. work is not available at this time as all data plots have not been checked. However, some clippings have been made in the demonstration pens.

The T. V. A. again demonstrated on 12 farms in the county, supplying superphosphate of 45 percent strength checking in an effort to determine its value for pastures and other purposes. Approximately 47,000 pounds was distributed this year and according to reports and results the superphosphate is very good and that a pasture to attain its greatest feeding value, must have superphosphate applications.

The work will continue in the county next year and will be under the supervision of the assistant agent.

Statistics of the T. V. A. work are as follows:

Days in field	60
Office calls	300
Phone calls	500
Letters written	40
Farms visited	100
Miles traveled	1000

AGRICULTURAL ENGINEERING - FARM SECURITY

MARKETING

AGRICULTURAL ENGINEERING In this division of our work we have been able to render much more assistance now that the Extension Service is furnishing farm plans. Through this we have assisted in establishing eight water systems and helped to plan twenty-six others. Also assisted in planning twelve hog pens, eight poultry houses, three farm buildings and others. We have also advised farms in terracing and strip cropping to prevent erosion.

FARM SECURITY We have worked very close with this branch of service during the past year. In working with Mr. Martin, chairman of the County Farm Security, we have helped fifty-four families to the amount of $23,838.00. There are some 151 clients receiving this assistance at the present time.

MARKETING With special emphasis on livestock marketing our year has been quite a success. The wool pool shipped 52,216 pounds of wool for a sale value of $9,568.04. Also 21,228 pounds have been held in the pool, the payment for which will be paid at a later date. The agent acted as secretary for this group and assisted whenever possible. The total food expenses was $92.04.

The Farm Bureau has advanced its membership to 1400. The business for the year has been $548,160.90 with a 4.45 percent cost. Our new store has been organized with increased business and fellowship.

The Marketing results from the Stock Yards have been as follows:

UNION STOCK YARDS

Calves	5958
Pigs	1296
Cattle	5854
Hogs	8227
Sheep	5361
Lambs	28,978
Miscellaneous	120
Total Animals	55,794
Total Sales	$814,653.53

STAUNTON STOCK YARDS

Calves	5792
Pigs	599
Cattle	6121
Hogs	10,991
Sheep	4160
Lambs	21,281
Miscellaneous	414
Total Animals	50,927
Total Sales	$772,291.63

Both markets have been very successful being a great help to the County.

SUMMARY OF WORK FOR THE YEAR 1938

The agent and his assistant followed the program of work, set up by the advisory board, as closely as possible during the year and both believe the results received were highly successful.

In Agronomy, which includes the soil work and field crops such as oats, wheat, barley, rye, legumes and pastures, the soil conservation program was the guiding factor. More soil was tested, more fertilizer and lime was used, and more work in the prevention of soil erosion was accomplished. Approximately 102 prospective farm buyers and renters visited the office before buying and renting.

In Livestock, which includes dairy cattle, beef cattle, swine, sheep and horses, quite a few improvements were shown. The dairymen strengthened their organization and added new and better bulls to their herds. Five new men joined the testing association and bangs disease was considerably reduced. The cattlemen increased their organization. Two sales were held with success and many pure bred sires were bought. Herds in much better shape than last year. The agent vaccinated 1100 calves and furnished serum for over 2000 others.

The Swine industry improved with the introduction of more pure bred hogs and better breeding. With the increasing of the flocks and pooling of wool, the sheep industry showed definite improvement. More and better lambs were sold, the fall ram sale was highly successful. The agent docked and castrated 1800 lambs and treated an additional 1000 for stomach worms. A few pure bred sires were added to the horse industry and with six clinics on bot treating to be held in December this branch

is moving in fine order.

With a general increase in the Poultry industry and the large amount of culling being done by the agent, approximately 3000 culled this year, and the poultry situation seems to be on the up-swing. Special emphasis was placed on sanitation during the year.

Although the percent of members completing their work was less this year than last, the 4-H Club year was a successful one. This low percentage was due to the increasing membership from the younger group of the fifth and sixth grades. The three camps held was very successful and the returns acknowledged by the club boys and girls were worth mention. Approximately $333.70 at fairs and $150.00 in other prizes were won this year. The total profit acknowledged by the 4-H boys on their projects was $4725.38

With the appointment of the new assistant agent, considerable more work has been done in the Horticultural field. The fruit growers association has increased both its membership and its activities. Some 3000 cards were mailed out. More emphasis was placed on fertilization and cover crops. Approximately 1100 trucks and 1600 drivers were contacted in the moving of cull and bulk fruit. Many field experiments were started.

A tremendous increase has been attained in the rural electrification field under the R. E. A. Many families now have power with power lines covering approximately two-thirds of the county.

Considerable interest was shown by attendance and considerable knowledge was attained by results in the field program planning. Some localities sponsored these meetings which were held over a period of six

weeks with an average attendance of 30. The suggestions made at these meetings greatly assisted the agent in his plan of work.

With an increase of 1100 members, bringing the total to 3000, the soil conservation program is functioning excellently throughout the county. Approximately 60 percent of those listed will receive full payment.

The T. V. A. continued its good work, having distributed some 47,000 pounds of superphosphate this year. Fall reports from the twelve farms under study are not available. The assistant agent assumes this task for the coming year.

Considerable more work is being done in the Agricultural Engineering field with the introduction by the Extension Service free farm plans. The agent assisted in the construction and planning of many new farm buildings.

The work of the Farm Security increased greatly this year. Some fifty-four families have been aided to the amount of $23,838.00 and 151 clients are now being assisted. The tenant farm program is well under way.

The pooling of wool and the increase in shipments have made the marketing section an unusual success. There were 73,444 pounds of wool pooled and some 106,721 animals sold. The sales value of the animals sold was $814,653.53.

The Farm Bureau reports a successful year with a membership increase to 1400. The total sales for the year was $548,160.90.

REPORT STATISTICS FOR THE YEAR 1938

	COINER	MANLEY	MORSE
Days in office	71	195	18½
Days in field	245	131	111½
Number of farms visited	840	700	505
Number of office visits	9586	3900	800
Number of phone calls	5110	5422	981
Number of letters written	797	272	688
Number of circular letters	1445	6400	1398
Miles traveled by car	17534	12000	8076

The statistics above are divided rather than combined as Mr. Manley's data is for a complete twelve months, and that of Mr. Morse begins June 1st.

Checked

Form 255
Revised April 1, 1928

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Division of Cooperative Extension
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 Augusta

REPORT OF

Katherine Bowen (Name) Home Demonstration Agent.	From Nov. 30, 1937 to Sept. 1, 1938
Home Demonstration Agent.	From Sept 1, 1938 to Dec. 1, 1938
4-H Club Agent.	From ____ to ____, 193
Assistant County Agent in charge of Club Work.	From ____ to ____, 193
J.C. Caines Agricultural Agent.	From Nov. 30, 1937 to Dec. 1, 1938
E. B. Morse Assistant Agricultural Agent.	From June 1, 1938 to Dec. 1, 1938

READ SUGGESTIONS, PAGES 2 AND 3

Approved:

Date _____ _____
State Extension Director.

9—6618

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, reenforced with necessary data from the statistical summary. Use a descriptive style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blueprints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs and reasonably good margins. The pages should be numbered in consecutive order.

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

Suggestive Outline of Annual Narrative Report

I. Cover and title page.
II. Table of contents.
III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
IV. Changes in county extension organization.
  (1) Form.
  (2) General policies.
  (3) Procedure.
V. County program of work.
  (1) Factors considered and methods used in determining program of work.
  (2) Project activities and results.
    Under appropriate headings and subheadings present in some detail for each major project or line of work the goals set up, the methods used, the results achieved, and the significance of these results in terms of improved farms and homes and of better community life.
VI. Outlook and recommendations, including suggestive program of work for next year.

Terminology

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

Definitions of Extension Terms

1. A program of work is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.

2. A plan of work is a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.

3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.

4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.

5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations.

A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.

A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.

The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.

6. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.

7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.

8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.

9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.

10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.

11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.

12. A leader-training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.

13. An office call is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.

14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.

15. Days in office should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.

16. Days in field should include all days spent on official duty other than "days in office."

17. Letters written should include all original letters on official business. (Duplicated letters should not be included.)

18. An extension school is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.

19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.

20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

GENERAL ACTIVITIES

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

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. Include time of assistants with that of regular agent.

AGENT		Total months of service this year (a)	Days devoted to agr'l-conservation and adjustment programs (b)	Days devoted to relief work (c)	Total days in office (d)	Total days in field (e)	
Katherine Bowen (Name)	Home demonstration agent	12			49	230	1
Helen Alverson	~~Asst.~~ home demonstration agent						
P. C. Manley	~~Asst.~~ county agent in charge of club work	12			195	131	
J. C. Conner	Agricultural agent	12			71	245	
E. B. Mann	Assistant agricultural agent	6			18⅓	111⅔	

2. County extension association or committee: Land Conservation Board (1)
   (a) Agricultural extension:
   (1) Name Agric. Advisory Board (2) Number of members 62
   (b) Home demonstration:
   (1) Name Homemaking Board (2) Number of members 165
   (c) 4-H Club:
   (1) Name 4-H Club Council (2) Number of members 120 — 2

3. Number of communities in county where extension work should be conducted 45 — 3

4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees 35 — 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 4; (2) Women 165
   (b) 4-H Club work: (1) Men 8; (2) Women 42; (3) Older club boys 4; (4) Older club girls 12 — 5

6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs: (a) Men 24; (b) Women — 6

7. Number of clubs or other groups organized to carry on adult home demonstration work 20 — 7

8. Number of members in such clubs or groups 783 — 8

ITEM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total [1] (d)	
9. Number of 4-H Clubs		28		16	28	9
10. Number of different 4-H Club members enrolled	(1) Boys [2]			388	388	10
	(2) Girls [2]	689			689	
11. Number of different 4-H Club members completing	(1) Boys [3]			391 ~~398~~	301	11
	(2) Girls [3]	293			293	

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	135	149	91	38	21	14	12
(b) Girls	353	151	56	38	69	22	

[1] County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.
[2] Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 7 to 24, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.
[3] Same as footnote 2 but refers to completions instead of enrollments.
[4] The total for this question should agree with county total, question 10.

9—9618

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	20	45	65	68	58	45	58	19	8	6		13
	(b) Girls	115	98	123	129	87	76	34	24	9	3	1	

14. Number of 4-H Club members:[1] (a) In school 1056 (b) Out of school 21 — 14

ITEM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total [2] (d)	
15. Number of 4-H Club teams trained	(1) Judging			2		15
	(2) Demonstration			4		
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 16 years of age and older		1				16
17. Members in groups reported in question 16	(1) Young men					17
	(2) Young women	18				
18. Total number of farm or home visits [3] made in conducting extension work		499		2045		18
19. Number of different farms or homes visited		338		1975		19
20. Number of calls relating to extension work	(1) Office	366		13,268		20
	(2) Telephone	1052		11,513		
21. Number of news articles or stories published [4]		563		32		21
22. Number of individual letters written		1230		1657		22
23. Number of different circular letters issued (not total copies mailed)		81		21		23
24. Number of bulletins distributed		572		14		24
25. Number of radio talks broadcast or prepared for broadcasting						25
26. Number of events at which extension exhibits were shown		2		8		26
27. Training meetings held for local leaders or committeemen	(1) Adult work (a) Number	5		2		27
	(1) Adult work Total attendance of: (b) Men leaders			96		
	(1) Adult work (c) Women leaders	126				
	(2) 4-H Club (a) Number	5				
	(2) 4-H Club Total attendance of: (b) Leaders	93				
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	471		2		28
	(2) Total attendance	7057		104		
29. Meetings held at result demonstrations	(1) Number	9		1		29
	(2) Total attendance	415		64		

[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 count a single visit to both the farm and home as two visits.
[4] Do not count items relating to notices of meetings only.

Note.—Questions 18-34 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.

9-9848

General Activities—Continued

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

ITEM			Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total [1] (d)	
30. Tours conducted	(1) Adult work	(a) Number			3		30
		(b) Total attendance			210		
	(2) 4-H Club	(a) Number					
		(b) Total attendance					
31. Achievement days held	(1) Adult work	(a) Number	1				31
		(b) Total attendance	225				
	(2) 4-H Club	(a) Number	1		1	1	
		(b) Total attendance	225		225	225	
32. Encampments held (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number	2				32
		(b) Total members attending	41				
		(c) Total others attending	10				
	(2) 4-H club	(a) Number	2		2		
		(b) Total boys attending			70		
		(c) Total girls attending	91				
		(d) Total others attending			40		
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported		(1) Number	75		3		33
		(2) Total attendance	5185		420		
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number	18				34
		(b) Total attendance	523				
	(2) 4-H club	(a) Number	14				
		(b) Total attendance	319				
34½. Number of above meetings held by agents or local leaders at which discussion group method of presentation was followed			11		5		34½

SUMMARY OF EXTENSION INFLUENCE FOR YEAR

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

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

35. Number of farms in county 3,865 35

36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program 1450 36

37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program 1450 37

38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program 410 38

39. Number of farm homes with 4-H Club members enrolled 815 39

40. Number of other homes with 4-H Club members enrolled 214 40

41. Total number of different farm families influenced by some phase of the extension program 41
(Include questions 36, 37, and 39, minus duplications.)

42. Total number of different other families influenced by some phase of extension program 42
(Include questions 38 and 40, minus duplications.)

[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 18–34 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.

S-6018

CEREALS[1]

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

ITEM	Corn (a)	Wheat (b)	Oats (c)	Rye (d)	Barley (e)	Grain sorghums, rice, and other cereals (f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							43
(2) 4-H Club agents							
(3) Agricultural agents	10	8	3		7		
(4) Specialists							
44. Number of communities in which work was conducted	10	8	3		7		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	8	4	2		3		47
48. Number of meetings at result demonstrations							48
49. Number of method-demonstration meetings held							49
50. Number of other meetings held							50
51. Number of news stories published							51
52. Number of different circular letters issued							52
53. Number of farm or home visits made	25	15	12	5	23		53
54. Number of office calls received	40	62	10	8	15		54
55. Number of 4-H Club members enrolled (1) Boys	14						55
(2) Girls							
56. Number of 4-H Club members completing (1) Boys	9						56
(2) Girls							
57. Number of acres in projects conducted by 4-H Club members completing	4						57
58. Total yields of crops grown by 4-H Club members completing	bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations	20	60			20		59
60. Number of farmers following insect-control recommendations	20						60
61. Number of farmers following disease-control recommendations	15	80	10	8	16		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	500	200	8	20	50		63
66. Number of farmers following other specific practice recommendations:[4]							
(1)							66
(2)							
(3)							
(4)							
(5)							

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

LEGUMES AND FORAGE CROPS

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

ITEM	Alfalfa (a)	Sweetclover (b)	Red, bur, and other clovers (c)	Vetch (d)	Lespedeza (e)	Pasture (f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	2		5		5	8	
(4) Specialists							
68. Number of communities in which work was conducted	2		5		5	8	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						16	71
72. Number of meetings at result demonstrations						1	72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held						8	74
75. Number of news stories published						5	75
76. Number of different circular letters issued							76
77. Number of farm or home visits made	4	1	2		5	42	77
78. Number of office calls received	15	5	20		25	95	78
79. Number of 4-H Club members enrolled (1) Boys							79
(2) Girls							
80. Number of 4-H Club members completing (1) Boys							80
(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 (1) Seed	___ bu.	___ bu.	___ bu.	___ bu.	___ bu.	x x x x	82
(2) Forage	___ tons	___ tons	___ tons	___ tons	___ tons	x x x x	
83. Number of farmers following fertilizer recommendations						50	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			200		150	4,000	87
90. Number of farmers following other specific practice recommendations:[1]							
[1](1)							90
(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 (a)	Cowpeas and field peas (b)	Velvet-beans (c)	Field beans (d)	Peanuts (e)	All other legumes and forage crops[1] (fa)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents							
(4) Specialists							
68. Number of communities in which work was conducted							68
69. Number of voluntary local leaders or committeemen assisting							69
70. Days of assistance rendered by voluntary leaders or committeemen							70
71. Number of adult result demonstrations conducted							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held							74
75. Number of news stories published							75
76. Number of different circular letters issued							76
77. Number of farm or home visits made							77
78. Number of office calls received							78
79. Number of 4-H Club members enrolled (1) Boys							79
(2) Girls							
80. Number of 4-H Club members completing (1) Boys							80
(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 (1) Seed	bu.	bu.	bu.	bu.	lb.	bu.	82
(2) Forage	tons	tons	tons	tons	tons	tons	
83. Number of farmers following fertilizer recommendations							83
84. Number of farmers following insect-control recommendations							84
85. Number of farmers following disease-control recommendations							85
86. Number of farmers following marketing recommendations							86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise							87
90. Number of farmers following other specific practice recommendations:[2] (1)							90
(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 potatoes (a)	Sweetpotatoes (b)	Cotton (c)	Tobacco (d)	All other special crops [1] (e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents						91
(2) 4-H Club agents	8					
(3) Agricultural agents	2					
(4) Specialists	16					
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 committeemen						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	12					101
102. Number of office calls received	30					102
103. Number of 4-H Club members enrolled (1) Boys	51					103
(2) Girls						
104. Number of 4-H Club members completing (1) Boys	~~44~~ 41					104
(2) Girls						
105. Number of acres in projects conducted by 4-H Club members completing	6					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	10					107
108. Number of farmers following insect-control recommendations	60					108
109. Number of farmers following disease-control recommendations	40					109
110. Number of farmers following marketing recommendations						110
111. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise						111
114. Number of farmers following other specific practice recommendations: [3]						
(1)						114
(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	2		8				115
(2) 4-H Club agents							
(3) Agricultural agents	5		1	62	1	1	
(4) Specialists			6	8			
116. Number of communities in which work was conducted	38		35	13	1	1	116
117. Number of voluntary local leaders or committeemen assisting	40						117
118. Days of assistance rendered by voluntary leaders or committeemen	20		89	2			118
119. Number of adult result demonstrations conducted							119
120. Number of meetings at result demonstrations			4				120
121. Number of method-demonstration meetings held			11	4			121
122. Number of other meetings held	5		7	8			122
123. Number of news stories published	4		63	10			123
124. Number of different circular letters issued	4		10	11			124
125. Number of farm or home visits made	22		74	223	2	6	125
126. Number of office calls received	37		46	1095	16	52	126
127. Number of 4-H Club members enrolled (1) Boys	20						127
127. Number of 4-H Club members enrolled (2) Girls	34		50				
128. Number of 4-H Club members completing (1) Boys	14						128
128. Number of 4-H Club members completing (2) Girls	20						
129. Number of acres in projects conducted by 4-H Club members completing	6		xxxx				129
130. Total yields of crops grown by 4-H club members completing	bu.	bu.	xxxx	bu.	bu.	bu.	130
131. Number of farms or homes where fertiliser recommendations were followed	42			23		4	131
132. Number of farms or homes where insect-control recommendations were followed	379			28		4	132
133. Number of farms or homes where disease-control recommendations were followed	25			20		4	133
134. Number of farms or homes where marketing recommendations were followed	80		xxxx	59			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	138	xxxx	xxxx	xxxx	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	xxxx	xxxx	181	xxxx	xxxx	xxxx	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	xxxx	xxxx	360	xxxx	xxxx	xxxx	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	xxxx	xxxx	450	xxxx	xxxx	xxxx	139
140. Number of homes where other specific practice recommendations were followed: [1]							
(1) Upkeep of Grounds			65				140
(2) Treatment of fences + gates			39				
(3) Arrangement of space			87				
(4) Outdoor interest			64				

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

Forestry—Continued

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

[1] 4-H farm shop clubs should be reported under this heading.

[2] Include food patches planted or left standing for wildlife.

Forestry—Continued

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

166. Number of farmers assisted in timber estimating and appraisal 166

167. Number of farmers following wood-preservation recommendations 167

168. Number of farmers following recommendations in the marketing of forest products 168

Wildlife Conservation—Continued

169. Number of farms on which specific improvements for wildlife have been made 169

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)	
169½. Number of individuals engaged or assisted in activity									169½
169½. Number of animals or birds produced by such individuals							x x x x	x x x x	169½

Agricultural Engineering—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)	
170. Terracing complete with outlets and contour cultivation		acres.	$	170
170½. Contour tillage alone		acres.		170½
170½. Gully control alone		acres.		170½
171. Drainage practices		acres.		171
172. Irrigation practices		acres.		172
173. Land-clearing practices		acres.		173
174. Better types of machines		machines.		174
175. Maintenance and repair of machines		machines.		175
176. Efficient use of machinery		x x x x x x x x x x		176
176½. Better ginning of cotton		gin stands		176½
177. All buildings constructed (include silos)		buildings.		177
178. Buildings remodeled, repaired, painted		buildings.		178
179. Farm electrification		farms.[1]		179
180. Home equipment (*include sewing machines*)				180
181. Total of columns (a) and (c)	farms.	x x x x x x x x x x	$	181

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

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:

(a) Dwellings constructed according to plans furnished .....
(b) Dwellings remodeled according to plans furnished .....
(c) Sewage systems installed 4
(d) Water systems installed 1
(e) Heating systems installed .....
(f) Lighting systems installed 162
(g) Home appliances and machines .....
(h) Dairy buildings .....
(i) Silos (1) Regular ..... (2) Trench or pit .....
(j) Hog houses .....
(k) Poultry houses .....
(l) Storage structures .....
(m) Other 56

183

[1] Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk coolers, incubating, brooding, feedlot 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	1		184
(2) 4-H Club agents			
(3) Agricultural agents	31		
(4) Specialists	6		
185. Number of communities in which work was conducted	40		185
186. Number of voluntary local leaders or committeemen assisting	22		186
187. Days of assistance rendered by voluntary leaders or committeemen	7		187
188. Number of adult result demonstrations conducted			188
189. Number of meetings at result demonstrations			189
190. Number of method-demonstration meetings held	11		190
191. Number of other meetings held	2		191
192. Number of news stories published	10		192
193. Number of different circular letters issued	2		193
194. Number of farm or home visits made	154		194
195. Number of office calls received	256		195
196. Number of 4-H Club members enrolled (1) Boys	90		196
196. Number of 4-H Club members enrolled (2) Girls	29		
197. Number of 4-H Club members completing (1) Boys	66		197
197. Number of 4-H Club members completing (2) Girls	29		
198. Number of units in projects conducted by 4-H Club members completing	8,883 chickens	colonies	198

Poultry—Continued

199. Number of families following an organized improved breeding plan as recommended	260	199
200. Number of families following recommendations in purchasing baby chicks	108	200
201. Number of families following recommendations in chick rearing	560	201
202. Number of families following production-feeding recommendations	372	202
203. Number of families following sanitation recommendations in disease and parasite control	498	203
204. Number of families improving poultry-house equipment according to recommendations	84	204
205. Number of families following marketing recommendations	525	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise	102	206
207. Number of families following other specific practice recommendations: [1] (a)		207
(b)		

Bees—Continued

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

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

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

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

ITEM	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock[1] (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							214
(2) 4-H Club agents							
(3) Agricultural agents	20	35	20	6	5	4	
(4) Specialists	10	12	4	4			
215. Number of communities in which work was conducted	15	20	10	2	4	4	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	12	25	45	10	4		220
221. Number of other meetings held	4	4	2	2		1	221
222. Number of news stories published	2	5	8	2			222
223. Number of different circular letters issued			2				223
224. Number of farm or home visits made	50	95	60	15	10	10	224
225. Number of office calls received	95	340	250	50	20	3	225
226. Number of 4-H Club members enrolled { (1) Boys	26	30	33	122	2		226
{ (2) Girls							
227. Number of 4-H Club members completing { (1) Boys	25	30	15	120	2		227
{ (2) Girls							
228. Number of animals in projects conducted by 4-H Club members completing	22	30	28	287	2		228
229. Number of farmers assisted in obtaining purebred sires	70	48	90		1		229
230. Number of farmers assisted in obtaining high-grade or purebred females		40					230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted	2						231
232. Number of members in preceding circles or clubs	9						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	10						235
236. Number of families assisted in home butchering, meat cutting, and curing	XXXX	163		163	XXXX		236
237. Number of families assisted in butter and cheese making		XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations		5	40				238
239. Number of farmers following disease-control recommendations							239
240. Number of farmers following marketing recommendations		40	220				240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	15	40	90				241

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

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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] (a)	FARM MANAGEMENT: Farm records (inventories, accounts, etc.) (b)	FARM MANAGEMENT: Individual farm planning (c)	FARM MANAGEMENT: Farm and home financing (short and long time) (d)	Outlook (e)	Marketing, buying, selling, and financing (f)	
244. Days devoted to line of work by:							
(1) Home demonstration agents		2			2	16	
(2) 4-H Club agents							
(3) Agricultural agents		8		12		10	244
(4) Specialists		2					
245. Number of communities in which work was conducted		8		12		10	245
246. Number of voluntary local leaders or committeemen assisting				1			246
247. Days of assistance rendered by voluntary leaders or committeemen							247
248. Number of adult result demonstrations conducted		2				2	248
249. Number of meetings at result demonstrations		2					249
250. Number of method-demonstration meetings held		16				2	250
251. Number of other meetings held		2			2	5	251
252. Number of news stories published	2	3			29	43	252
253. Number of different circular letters issued		1			1	8	253
254. Number of farm or home visits made		24		12	3	74	254
255. Number of office calls received		111		120		126	255
256. Number of 4-H Club members enrolled: (1) Boys	XXXX			XXXX	XXXX	XXXX	256
(2) Girls	XXXX			XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing: (1) Boys	XXXX			XXXX	XXXX	XXXX	257
(2) Girls	XXXX			XXXX	XXXX	XXXX	

258. Number of farmers keeping farm accounts throughout the year under supervision of agent	(a) Regular 3; (b) A.A.A. 12	258
259. Number of farmers keeping cost-of-production records under supervision of agent	12	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	2	261
262. Number of farmers assisted in obtaining credit	110	262
263. Number of farmers assisted in making mortgage or other debt adjustments	20	263
264. Number of farm credit associations assisted in organizing during the year	2	264
265. Number of farm business or enterprise-survey records taken during year	12	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	14	267
268. Number of farmers advised relative to leases	40	268
269. Number of farmers assisted in developing supplemental sources of income	20	269
270. Number of families assisted in reducing cash expenditure:		
(a) By exchange of labor or machinery		
(b) By bartering farm or home products for other commodities or services	30	270
(c) By producing larger part of food on farm	367	
(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 10 — 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 5 — 273

274. Number of marketing associations or groups [1] previously organized assisted by extension agents this year 7 — 274

275. Membership in associations and groups organized or assisted (273 and 274) 301 — 275

276. Number of individuals (not in associations) assisted with marketing problems 103 — 276

277. Number of families following other specific practice recommendations 20 — 277

ITEM	Standardizing, packaging, or grading (a)	Processing or manufacturing (b)	Locating markets and transportation (c)	Use of current market information (d)	Financing (e)	Organization (f)	Accounting (g)	Keeping membership informed (h)	
278. Number of organizations assisted with problems of	2		8	8	6	8		7	278
279. Number of individuals (not in organizations) assisted with problems of	40		35	28	XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain (a)	Cotton (b)	Tobacco (c)	Dairy products (d)	Livestock (e)	Wool (f)	
280. Value of products sold by all associations or groups organized or assisted	$	$	$	$4,863.36	$1,584,945.16	$9,568.05	280
281. Value of products sold by individuals (not in organizations) assisted	$	$	$	$	$10,469.00	$	281

ITEM	Fruits and vegetables (g)	Poultry and eggs (h)	Home products: Food (i)	Home products: Handicraft (j)	(k)	(l)	
280. Value of products sold by all associations or groups organized or assisted	106,615.20	$7,462.17	$11,895.38	$64.50	$	$36,104.11	280
281. Value of products sold by individuals (not in organizations) assisted	143,000.00	$	$	$	$	$	281

ITEM	Livestock (a)	Feed for livestock (b)	Farm equipment (c)	Oil and gas (d)	Fertilizer, seed, and other farm supplies (e)	Home equipment (f)	Home supplies (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.

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FOODS AND NUTRITION

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

ITEM		Food selection and preparation (a)	Food preservation (b)	
284. Days devoted to line of work by:				
(1) Home demonstration agents		68	5	284
(2) 4-H Club agents				
(3) Agricultural agents				
(4) Specialists				
285. Number of communities in which work was conducted		26	20	285
286. Number of voluntary local leaders or committeemen assisting		34	28	286
287. Days of assistance rendered by voluntary leaders or committeemen				287
288. Number of adult result demonstrations conducted		783	783	288
289. Number of meetings at result demonstrations				289
290. Number of method-demonstration meetings held	(1) By agents or specialists	139	2	290
	(2) By leaders	103	3	
291. Number of other meetings held	(1) By agents or specialists	2		291
	(2) By leaders	3	1	
292. Number of news stories published		130	54	292
293. Number of different circular letters issued		12	4	293
294. Number of farm or home visits made		75	20	294
295. Number of office calls received		62	51	295
296. Number of 4-H Club members enrolled	(1) Boys			296
	(2) Girls	23	560	
297. Number of 4-H Club members completing	(1) Boys			297
	(2) Girls	20		

298. Number of units in projects conducted by 4-H Club members completing:
(a) Dishes of food products prepared ____ (b) Meals planned and served 2,989
(c) Quarts canned 41,605 (d) Other containers of jelly, jam, and other products 3,944 — 298
(e) Pounds of vegetables and fruits stored or dried ____

299. Number of families budgeting food expenditure for a year	64	299
300. Number of families following food-buying recommendations	76	300
301. Number of families serving better-balanced meals	522	301
302. Number of families improving home-packed lunches according to recommendations	878	302
303. Number of schools following recommendations for a hot dish or school lunch		303
304. Number of children involved in question 303		304
305. Number of families following recommended methods of child feeding		305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation)	535	306
307. Number of families producing and preserving home food supply according to annual food-supply budget	652	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats	748	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members)	131,555	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)	11,153	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310)	$39,164.25	311
312. Number of families following recommendations for the storage of home food supply	395	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply	65	313

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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
- (b) 4-H Club agents
- (c) Agricultural agents
- (d) Specialists

314

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)
- (b)
- (c)
- (d)
- (e)

335

[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	4		336
(b) 4-H Club agents			
(c) Agricultural agents			
(d) Specialists			
337. Number of communities in which work was conducted	21		337
338. Number of voluntary local leaders or committeemen assisting	38		338
339. Days of assistance rendered by voluntary leaders or committeemen	90		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	6		342
(b) By leaders	4		
343. Number of other meetings held: (a) By agents or specialists			343
(b) By leaders	1		
344. Number of news stories published	28		344
345. Number of different circular letters issued	2		345
346. Number of farm or home visits made	7		346
347. Number of office calls received	14		347
348. Number of 4-H Club members enrolled: (a) Boys			348
(b) Girls	11		
349. Number of 4-H Club members completing: (a) Boys			349
(b) Girls	5		
350. Number of articles made by 4-H Club members completing: (a) Dresses	201		350
(b) Other	141		

ITEM	Adults (a)	Juniors (b)	
351. Number of individuals following recommendations in construction of clothing	74	11	351
352. Number of individuals following recommendations in the selection of clothing	124	689	352
353. Number of individuals keeping clothing accounts		95	353
354. Number of individuals budgeting clothing expenditures	60	71	354
355. Number of families following clothing-buying recommendations		x x x x x	355
356. Number of individuals improving children's clothing according to recommendations	54		356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing	136	240	357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements		x x x x x	358
359. Total estimated savings due to clothing program	$243.30	$178.25	359
360. Number of individuals following other specific practice recommendations:[1] (a) Loaned to wear comfortable walking shoes	29		360
(b)			

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

HOME MANAGEMENT AND HOUSE FURNISHINGS

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

ITEM	Home management (a)	House furnishings (b)	Handicraft (c)	
361. Days devoted to line of work by: (1) Home demonstration agents	14	65	3	361
(2) 4-H Club agents				
(3) Agricultural agents				
(4) Specialists		3		
362. Number of communities in which work was conducted	23	35		362
363. Number of voluntary local leaders or committeemen assisting	36	36	36	363
364. Days of assistance rendered by voluntary leaders or committeemen				364
365. Number of adult result demonstrations conducted	114	783	783	365
366. Number of meetings at result demonstrations		5		366
367. Number of method-demonstration meetings held (1) By agents or specialists	2	94	1	367
(2) By leaders		65	3	
368. Number of other meetings held (1) By agents or specialists		1		368
(2) By leaders	1		2	
369. Number of news stories published	10	124	7	369
370. Number of different circular letters issued	1	8	1	370
371. Number of farm or home visits made	8	70	4	371
372. Number of office calls received	4	31	5	372
373. Number of 4-H Club members enrolled (1) Boys				373
(2) Girls		689		
374. Number of 4-H Club members completing (1) Boys				374
(2) Girls		293		
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	48	376
377. Number of families following recommendations in obtaining labor-saving equipment	38	377
378. Number of families adopting recommended laundering methods		378
379. Number of families assisted in home soap making	21	379
380. Number of families adopting recommended methods in care of house	186	380
381. Number of families assisted in making home-made equipment or conveniences	111	381
382. Number of women following a recommended schedule for home activities		382
383. Number of 4-H Club members keeping personal accounts		383
384. Number of families keeping home accounts according to a recommended plan		384
385. Number of families budgeting expenditures in relation to income according to a recommended plan	35	385
386. Number of families assisted in developing home industries as a means of supplementing income		386
387. Number of families following recommended methods in buying for the home (other than foods and clothing)		387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing)		388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living		389

Home Management—Continued

390. Number of families having increased time for rest and leisure activities as a result of the home-management program 390

391. Total estimated saving due to home-management program ..... $ 391

392. Number of families following other specific practice recommendations: [1]
(a) Improvement in storage space 82
(b) .....
} 392

House Furnishings—Continued

393. Number of families improving the selection of household furnishings 689 393

394. Number of families following recommendations in improving methods of repairing, remodeling, or refinishing furniture 689 394

395. Number of families following recommendations in improving treatment of windows (shades, curtains, draperies) 435 395

396. Number of families following recommendations in improving arrangement of rooms (other than kitchens) 430 396

397. Number of families improving treatment of walls, woodwork, and floors 430 397

398. Number of families applying principles of color and design in improving appearance of rooms 600 398

399. Total estimated savings due to house-furnishings program ..... $ 399

400. Number of families following other specific practice recommendations: [1]
(a) Porches made more comfortable 52
(b) .....
} 400

Handicraft—Continued

401. Number of families following recommendations regarding handicraft 250 401

402. Number of families following other specific practice recommendations: [1]
(a) .....
(b) .....
} 402

HOME HEALTH AND SANITATION

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

403. Days devoted to line of work by:
(a) Home demonstration agents 3
(b) 4-H Club agents .....
(c) Agricultural agents .....
(d) Specialists .....
} 403

404. Number of communities in which work was conducted 35 404

405. Number of voluntary local leaders or committeemen assisting 44 405

406. Days of assistance rendered by voluntary leaders or committeemen 406

407. Number of adult result demonstrations conducted 783 407

408. Number of meetings at result demonstrations 408

409. Number of method-demonstration meetings held. { (a) By agents or specialists ..... 7 ; (b) By leaders ..... 7 } 409

410. Number of other meetings held. { (a) By agents or specialists ..... 3 ; (b) By leaders ..... 2 } 410

411. Number of news stories published 26 411

412. Number of different circular letters issued 4 412

413. Number of farm or home visits made 14 413

414. Number of office calls received 8 414

[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 HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled	(a) Boys		415
	(b) Girls		
416. Number of 4-H Club members completing	(a) Boys		416
	(b) Girls		
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work	(a) Boys		417
	(b) Girls	689	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests	(a) 4-H Club members	689	418
	(b) Others		
419. Number of individuals improving health habits according to recommendations		320	419
420. Number of individuals improving posture according to recommendations		320	420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)		190	421
422. Number of families adopting better home-nursing procedure according to recommendations		170	422
423. Number of families installing sanitary closets or outhouses according to recommended plans		12	423
424. Number of homes screened according to recommendations			424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects		12	425
426. Number of individuals enjoying improved health as a result of health and sanitation program		783	426
427. Number of families following other specific practice recommendations:[1]			
(a) Re. Making general clean up of premises		119	427
(b)			

EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

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

ITEM	Extension organization and program making (a)	Community or country-life activities (b)	
428. Days devoted to line of work by:			
(1) Home demonstration agents	67	3	428
(2) 4-H Club agents			
(3) Agricultural agents			
(4) Specialists			
429. Number of communities in which work was conducted	35	4	429
430. Number of voluntary local leaders or committeemen assisting	162	28	430
431. Days of assistance rendered by voluntary leaders or committeemen			431
432. Number of meetings held	51	2	432
433. Number of news stories published	21	9	433
434. Number of different circular letters issued	12	1	434
435. Number of farm or home visits made	86	18	435
436. Number of office calls received	30	1	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.

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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	40	439
440. Number of communities developing recreation according to recommendations	15	440
441. Number of families following recommendations as to home recreation		441
442. Number of community or county-wide pageants or plays presented	2	442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for (a) Adults (b) Juniors		443
444. Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.		444
445. Number of communities assisted in improving hygienic or public-welfare practices		445
446. Number of school or other community grounds improved in accordance with plans furnished		446
447. Number of communities assisted in providing library facilities	1	447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.		448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency		449

OTHER ACTIVITIES

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

ITEM	Predatory animals (a)	Rodents (b)	General-feeder insects [1] (c)	Weeds (d)	All other work (e)	
450. Days devoted to line of work by: (1) Home demonstration agents					6	450
(2) 4-H Club agents						
(3) Agricultural agents		6				
(4) Specialists						
451. Number of communities in which work was conducted		5				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					16	456
457. Number of other meetings held		1			5	457
458. Number of news stories published						458
459. Number of different circular letters issued		2			1	459
460. Number of farm or home visits made		12			2	460
461. Number of office calls received		28			5	461
462. Number of farmers following recommendations		16				462
463. Pounds of poison used		1500			XXXX	463
464. Total estimated saving due to control program	$	$	$	$	XXXX	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM	Leadership (a)	(b)	(c)	(d)	(e)	
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.

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Supplemental Report

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES[1]

The purpose of this supplemental report 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 Conservation and Domestic Allotment (A. A. A.) (a)	Soil Conservation Service (b)	Farm Security Administration (c)	Rural Electrification (d)	Tennessee Valley Authority (e)	
467. Days devoted to line of work by:						
(1) Home demonstration agents				8		
(2) 4-H Club agents						
(3) Agricultural agents	31		5	12	60	467
(4) Specialists	20		2	3	5	
468. Number of communities in which work was conducted	14				8	468
469. Number of voluntary local leaders or committeemen assisting	24				12	469
470. Days of assistance rendered by such leaders or committeemen	46				6	470
471. Number of paid local leaders or committeemen assisting	18				6	471
472. Days of assistance rendered by paid local leaders	46					472
473. Number of meetings held	82				16	473
474. Number of news stories published	13		6	5	3	474
475. Number of different circular letters issued	30			5	2	475
476. Number of farm or home visits made	500			78	100	476
477. Number of office calls received	2600		5	380	300	477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency	2000		43	16	12	478

[1] Farm Credit Administration not included since provision is made for reporting work on farm and home financing in column (d), page 38.

Supplemental Report

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES—Continued

The purpose of this supplemental report 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	Works Progress Administration (f)	National Youth Administration (g)	Social Security, Public Health, Children's Bureau (h)	Other (including relief) (i)	(j)	
467. Days devoted to line of work by:						
(1) Home demonstration agents						467
(2) 4-H Club agents						
(3) Agricultural agents						
(4) Specialists						
468. Number of communities in which work was conducted						468
469. Number of voluntary local leaders or committeemen assisting						469
470. Days of assistance rendered by such leaders or committeemen						470
471. Number of paid local leaders or committeemen assisting						471
472. Days of assistance rendered by paid local leaders						472
473. Number of meetings held						473
474. Number of news stories published						474
475. Number of different circular letters issued						475
476. Number of farm or home visits made						476
477. Number of office calls received						477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency						478

Supplemental Report

AGRICULTURAL CONSERVATION AND SOIL CONSERVATION—Continued

The purpose of this supplemental report 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.

ACTIVITIES	Number of farms (a)	Number of units (b)	Total value of service or savings (c)	
479. Farms in legal soil-conservation districts or in county soil-conservation associations	3045	acres.	x x x x	479
480. Tests for soil acidity	100	1,500 acres.	$4,500.00	480
481. Applying lime materials	600	6,000 tons.	9,000	481
482. Tests for plant-food deficiencies	45	500 acres.		482
483. Applying recommended fertilizers	590	1,100 tons.	2,500.00	483
484. Proper land use—based on soil types (use of soil-survey maps)	1400	25,000 acres.		484
485. Using recommended crop rotations	700	4,000 acres.		485
486. Plowing under green manure	75	800 acres.	4,000.00	486
487. Controlling soil blowing		acres.		487
488. Strip cropping	3	100 acres.		488
489. Using cover crops	150	1500 acres.	3,000.00	489
490. Approved summer-fallow		acres.		490
491. Constructing terraces	1	40 acres.		491
492. Controlling gullies	175	1200 acres.	2,000.00	492
493. Growing crops on contour	5	100 acres.		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. Weed control:				
(1) By cultural practices		acres.		498
(2) By chemicals		acres.		

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