

COUNTY AGENTS' NARRATIVE REPORTS, VIRGINIA

December 1, 1948 to November 30, 1949

COUNTY Louisa

NAME T. C. Andrews COUNTY AGENT

NAME R.C. Truett ASSISTANT COUNTY AGENT

NAME Mrs. Gladys P. Daniel STENOGRAPHER

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This is a brief narrative summary of Agricultural Extension Work in Louisa County for the year 1949. It attempts to set forth the goals established at the beginning of the year and show to some extent the degree of Achievement.

III. County Organization

- a. Goal - To effect a stronger County Organization.
- b. Achievements - For several years the County Agricultural Extension Organization in Louisa County has consisted of a County Agricultural Agent, a Home Demonstration Agent, both white and colored and a County Board of Agriculture. On August 1st of this year an Assistant County Agent was added on a part-time basis.

Last year the County Board of Agriculture was re-organized by taking most of the membership from the old Board, adding a few additional members and dividing them into committees according to their agricultural interests. During the current year committees on Agronomy, Livestock, Dairy, and Forestry have functioned in a satisfactory manner.

Additional interest has been injected into the work of these committees recently by reason of the fact that a local bank has seen fit to sponsor agricultural development by providing two or three dinner meetings per year at which time plans of work will be prepared by different committees by commodities and for the county as a whole. A General Chairman and Secretary for the group has been elected to coordinate and publicize the work of the group. The bank is also providing prizes for agricultural contests and entertainment for general meetings.

IV. Type of Agriculture

Louisa County is predominantly an agricultural county with an area of 516 square miles, 72% of which is suitable for cropping, and containing 2,142 farms according to the 1945 census. The average size of these farms is 99.2 acres. Classified according to type there are 7 fruit and nut farms, 11 vegetable farms, 29 dairy farms, 129 poultry farms, 96 livestock farms, 55 forest products farms, 168 general farms, 1420 subsistence farms and 227 other farms. The total acreage in idle land and abandoned farms is approximately 8000 acres. For several years there has been a gradual change from tobacco and other row crops to a hay, pasture and livestock type of farming. During the period 1940 to 1945 corn acreage in the county was reduced some 1200 acres. Tobacco was reduced about 200 acres. Yields per acre of both crops have improved. Acreage in hay of different kinds has increased substantially and consequently numbers of cattle in county have increased approximately 25% during the preceding five years.

3.

V. Project Activities

A. Agronomy

1. Continue project on uniform fertilizer analyses.

- a. Goal - To secure wider use of uniform fertilizer analyses.
- b. Achievements - On two occasions this year all the representatives of Agriculture agencies in the County and the majority of our fertilizer dealers have visited the Orange Experiment Station for the purpose of keeping up-to-date with the latest fertilizer recommendations of the Experiment Station. In addition, posters furnished by the Agronomy Department, setting forth the recommendations have been placed in Fertilizer Stores. Professional workers and dealers in the County have been supplied with Circular E-341 and most of the requests made at the County Extension Office for information relative to fertilizers have been answered in part with one of these folders. It is the agents well considered opinion that the fertilizer dealers are doing more than any other group to assist farmers with buying the fertilizer best suited to their conditions and needs.

2. Corn Hybrids

- a. Goal - To conduct three demonstrations showing comparison of the recommended varieties with each other and with the commonly grown open-pollinated varieties.
- b. Achievements - An estimated 20% of the farmers in the County still plant some variety of open-pollinated corn. Some of this number have planted a hybrid corn one or more times, but apparently planted one not adapted, were not pleased with the results and reverted to the old variety. A few still plant it because their grandfathers did. A small number of these were won over this year by a local seed producer who furnished a limited quantity of seed free of charge.

There are still many others who are convinced of the value of corn hybrids but are unfamiliar with the recommendations of the Experiment Stations.

Demonstrations still seem to be the most effective way of improving the situation. Three of these demonstrations showing eight comparisons of recommended corn hybrids with one another and with the most commonly grown open-pollinated varieties were carried out this year. These demonstrations were selected by the committee on crops and soils. The seed was furnished by the Agronomy Department of V.P.I. and cooperating seed producers. All three were planted and marked with appropriate signs. An estimated 75 farmers have visited these demonstrations and selected the varieties which in their judgment were the best adapted locally. The yield data is also being obtained by the demonstrators to be used in publicizing the better varieties during the coming year.

In addition 50 varietal test bulletins have been distributed, mainly on request of local farmers. As previously mentioned in connection with fertilizer, local seed dealers have been encouraged

4.

to visit their nearest Field Station. Most of them have done so and are enthusiastically recommending to local farmers the best adapted corn. Here again it is the opinion of the agent that these dealers are especially effective in getting farmers to follow the latest recommendations.

Another important factor in this effort has been the work of one local seed producer who cooperated with the Virginia Crop Improvement Association to produce a high quality seed corn and markets practically all of it locally.

3. 100 Bushel Corn Contest

- a. Goal - To increase per acre yield of corn in the County.
- b. Achievements - This project was suggested by the Agronomy Department of V.P.I. and was again sponsored by the Huritan Club. This is the second year such a project has been carried out. Forty-five farmers entered the contest, and twenty nine came through, as compared with seven last year. Information as to adapted varieties, fertilization and cultivation was furnished by the Extension Agent. Yields were checked through a cooperative arrangement with the local committee, Vo-Ag. and C.I. teachers.

The average yield produced by the 29 contestants was 93.59 bushels per acre. Eleven of the contestants produced in excess of 100 bushels per acre. One of the contestants produced 132.91 bushels. Very attractive prizes have been secured by the Agriculture Committee and they along with certificates will be awarded to the winning contestants at a dinner meeting on December 20th.

4. Top Dressing, Small Grains with Nitrate

- a. Goal - Conduct two demonstrations top dressing small grain, seeded after silo maize, using nitrate to show comparison and yields.
- b. Achievements - This project was not carried out as planned, but in lieu of such a project one 30 ton carload of nitrate was secured and allocated to the contestants in the 100 bushel corn contest and others, as a contribution toward winning the corn contest between the State of Virginia and the State of North Carolina. The results obtained from the use of this nitrate may be summed up by stating that in the 100 bushel corn contest those who produced less than 100 bushels per acre used an average of 144 pounds of nitrate while those who produced in excess of 100 bushels of corn per acre used an average of 315 pounds of nitrate per acre.

5. Introducing Vahart Wheat

- a. Goal - To provide a local supply of Vahart seed wheat.
- b. Achievements - In the fall of 1947, the first certified Vahart wheat was seeded on a small acreage on three different farms in the

5.

County. In 1948 this acreage was rogued, certified, and harvested for seed and distributed to about 15 farms.

Good yields were obtained and most of the seed produced from the seedings in 1948 was saved and disposed of for seed this fall.

Approximately 30 acres was again certified. Next year the quantity of VaHart wheat will be ample to supply the needs of the County.

6. Introducing Clinton Spring Oats

a. Goal - Provide a local supply of Clinton Oats for seed.

b. Achievements - This project failed because the two cooperators interested in the project found that their oats crop was infested with cheat to the extent that certification would not be possible.

7. Introducing Kenland Red Clover

a. Goal - Provide a local supply of Kenland Red Clover.

b. Achievements - In February 1948 forty pounds of Kenland Red Clover seed was secured from Virginia Crop Improvement Association and arrangements made for seeding on one farm. A plot of $4\frac{1}{2}$ acres was selected and seeded the latter part of February. A good stand was obtained and in early June of 1949 about 2 tons of hay per acre was harvested. Following the removal of hay a new growth appeared, which gave all indications of producing a seed crop. However, at about full bloom stage the leaves turned white and apparently every plant in the field died.

No satisfactory explanation has been found. Needless to say the death of the clover brought this project to an end.

8. Introducing S 100

a. Goal - Provide a local supply of S 100 Soy Beans for seed.

b. Achievements - Early this year 5 bushels of S 100 Soy Beans were secured from a grower in Essex County. One bushel of beans was placed on one farm and 4 bushels on another farm. The beans have been harvested and, as nearly as can be determined, yielded approximately 40 bushels per acre in comparison with Ogden beans yielding around 30 bushels on adjoining land and receiving the same treatment.

The S 100 beans also stand up, did not pop out, and were ideal for combining. It is expected that most of this seed will be used locally next year.

B. Poultry

a. Goal - 100% of baby chickens bought from hatcheries which are cooperating with State and National Poultry Improvement Plan.

b. Achievements - The nine days devoted by agent to poultry were spent mainly answering calls from flock owners who were having

34
72

6.

difficulties with disease or parasites. Thirty-six owners were assisted in this way during the year.

C. Dairying

- a. Goal - Place 10 Pure Bred Bulls in County.
- b. Achievements - Very little work was done on this project and only two bulls were placed. Most of the agent's time devoted to dairy cattle was spent treating diseases common to dairy cattle and on disease prevention work. Approximately 250 dairy animals were vaccinated by the agent for blackleg. Forty-eight dairy cows were treated for milk fever. Two hundred eighty-eight dairy cows were treated for mastitis and 200 animals, mostly dairy calves, were treated for some form of diarrhea.

C.2 Dairying

- a. Goal - Install two hay dryers.
- b. Achievements - With the assistance of Mr. J.C. Collins, Assistant Agricultural Engineer of V.P.I. one general meeting was held in the County on artificial curing of hay. Several farmers showed interest in hay dryers. Two dryers were installed this year according to plans furnished by Mr. Collins. One other farmer is planning to make an installation before hay time comes again.

Other work not planned at the beginning of this year, included the organization of the milk producers of the county for the purpose of bargaining for better hauling rates on fluid milk from Louisa to Market. Three meetings have been held during the year and a transportation committee set up to bargain for the group. This committee is expected to do effective work toward securing more favorable hauling charges.

D. Livestock

1. Horses and Mules

- a. Goal - Treat one hundred and fifty horses and mules for Internal Parasites.
- b. Achievements - The trend of horse and mule population of Louisa county has been downward for several years with corresponding increased interest in tractor power. Consequently, the interest in our thirteenth annual horse and mule clinic was a little less than the preceding year. Each year a survey is made by mail and through community leaders to determine the number and location of horses and mules to be treated. When the results of this survey are all in, the meeting places are designated, the time is set and the animals are brought in. A Veterinarian and the County Agent visit these places at the appointed time, treat the animals for internal parasites and other ailments and make suggestions when needed, as to feed and care of work stock. This year seventy-five horses and mules were treated during a one day campaign. Many other farmers were assisted with some problems affecting their work stock.

2. (a.) Beef Cattle

- a. Goal - Vaccinate all cattle between the ages of two months and two years for blackleg.
- b. Achievements - During the year fifty-one days were spent working with beef cattle, some of this time was spent with 4-H baby beef. Most of the other time was spent in disease and parasite work. Three hundred beef animals were vaccinated against blackleg by the Agent. Approximately four hundred and fifty other young cattle were vaccinated by local demonstrators who have been induced to do this work for themselves and their neighbors. 105 farms have been assisted with the control of diseases and internal parasite in cattle.

The Agent has also cooperated with the Federal Bureau of Animal Industry in a program designed to control Bangs disease in cattle through calfhood vaccination. The Agent made a survey by mail and through community leaders to determine the number and location of heifers to be vaccinated. When the results of this survey were known, a schedule of visits was prepared, animals were kept confined, and the Agent accompanied by a Veterinarian from the F.B.A.I. visited the farms and did the work. A total of 26 farms are cooperating in this program and 221 heifers have been vaccinated. Arrangements have been made to continue this project indefinitely.

2. (b.) Grub Control

- a. Goal - Have 25% of beef cattle treated for cattle grub.
- b. Achievements - The goal set at the beginning of the year was not reached. However, 12 pounds of dusting powder was placed with 9 beef cattle producers who have reported satisfactory results.

3. Sheep.

- a. Goal - Treat all sheep in County twice yearly by dosing for Internal Parasites, and provide Phenothiazine-salt mixture during summer months.
- b. Achievements - There are about 35 flock owners in Louisa County carrying about 800 sheep. By controlling stomach worms and other parasites it was hoped to increase the income of these farms.

During the year four treating demonstrations were put on by the Agent and 305 sheep treated. Approximately 40 pounds of Phenothiazine was furnished for treatment of sheep by Extension Agent. On this basis approximately 650 sheep were treated during this year.

4. Swine

- a. Goal - Treat at least 50% of Swine in the County for Internal Parasites.
- b. Achievements - This has been a continuing project for several

8.

years. Approximately 60 pounds of Phenothiazine has been provided for swine treatment during the year and an estimated 2000 hogs have been treated with material furnished by the Extension Office. In addition, considerable material has been furnished by other agencies. A few herds have also been treated with sodium fluoride according to written recommendations provided by the Extension Agent.

Five demonstrations treating swine were put on in 4-H club demonstration treating breeding pigs which were furnished by the Sears Roebuck and Ruritan club projects.

4. (a.) Swine

- a. Goal - Place 10 pure bred sows in County.
- b. Achievements - This project was only partially completed as only two pure bred sows have been placed. The funds are on hand for purchasing and placing 8 other pigs. The club boys have been selected for next year and the club agent will complete this project as soon as time permits.

4. (b.) Swine

- a. Goal - Carry out five 4-H fat pig demonstrations.
- b. Achievements - Fifteen 4-H fat pig demonstrations were started early last spring. Four of these were completed and showed their offerings in the Orange Fat Pig Show. One of the pens of three placed second for the breed, and a single from this pen placed third. One pen of three of Essex pigs placed first. A total of \$23.00 in prizes were won.

E. Extension TVA Demonstration

The Extension TVA Demonstrations started in this County during 1937, was continued this year. Thirteen farmers were active during the year. Ten farms out of the thirteen completed their tenth year and are therefore not eligible to obtain additional phosphate. However, it is expected that they will continue to cooperate in every other way as they have in the past.

During December of this year ten additional farms will be selected by the Agronomy Committee to replace the ten which have completed. Complete farm plans will be worked out by the Committee and Agent and they will receive an allotment of phosphate during 1950.

Following better farm practices under this program for several years has produced many desirable changes on these farms. Perhaps the most desirable change has been in the ability of the land to produce. The corn acreage has been cut in half during those years yet the total production of corn has more than doubled.

Another change has been in the carrying capacity of their pastures. In most cases that has doubled during the ten year period. Two of the original farms are beef cattle farms. Ten years ago they had fewer cattle and each rented about one hundred and fifty acres of pasture for

grazing. Now they both have more cattle than then and graze them on the home farms. These two farms now graze the cattle about two hundred and sixty-five days per year and feed about one hundred days, thus saving much labor and expense harvesting and storing feed.

Income from these farms has increased too, even when considered in terms of what a dollar will buy now, and what it would buy when the demonstrations started. This increase in cash has enabled these farmers to purchase more efficient equipment, thus increasing productive work days per man and also enabled them to provide their homes and families with electric services and other conveniences. None of the thirteen farms had electric service ten years ago and now all of them have it.

Best of all, perhaps, is the fact that these farms are playing a part in influencing a large number of other farmers to adopt similar practices on their farms. When local GI Agricultural classes were looking for outstanding examples of good farm management, one of the TVA demonstrations was selected by the local group and also by GI classes from adjoining counties as an outstanding example.

One of these TVA unit demonstration farms has not only attracted attention locally but has been visited by groups from three adjoining counties during this summer and fall.

F. Agricultural Planning

The Extension Agent spent ten days during the year on Program Planning. This time was divided among many projects such as Agronomy, Livestock, Dairying, Forestry, Older Youth, P.M.A. etc.

In cases where Service Clubs and other organizations assisted with the project planning, committees from these groups cooperated with already established committees in working out plans. The Older Youth Project has just been started and is being assisted by Mr. W.W. Eure, Older Youth Specialist from V.P.I. The organization meeting for this group will be held on December 6th.

G. Cooperatives

Three cooperatives have been assisted during the year, namely The Richmond Milk Producers Cooperative Association, The United Wool Growers Association and the Sun-Cured Tobacco Marketing Association.

The Richmond Milk Producers Cooperative was assisted with educational work among its members in the County and the Annual Membership meeting in Richmond.

The United Wool Growers Association was assisted with educational work relative to handling 1949 wool clip.

The Sun-Cured Tobacco Marketing Association was assisted by the Extension Agent in securing forms for membership and sign-up campaigns during the year 1949.

The Louisa County Association of Churches, a cooperative movement among the churches in Louisa County, was also assisted in connection with planning the organizational work as well as a fund raising campaign and the employment of a teacher for a week-day Bible School in the County. The Extension Agent served as Secretary to the Association and the work of the Association has progressed to the extent that 98.6% of the boys and girls in the County in the grades 4, 5, 6 and 7 are enrolled in week-day Bible classes.

H. Forestry

Ground work for a project in Forestry has recently been laid through the cooperation of Mr. F.W. Patton, Extension Forester.

A demonstrational plot has been selected on a main highway, trees have been marked and GI classes, FFA classes and Ruritan club members will join forces on December 8th and 9th to complete this demonstration and erect appropriate signs.

The Ruritan club and Virginia Forests Inc. are expected to assist in using this project to further forest work in this County.

VI. 4-H Club Work

There were five 4-H clubs in the County during the current year and one Older Youth Group in the process of getting under way. Since August 1st, this work has been in charge of R.C. Truett, Assistant Agent.

One hundred forty-two boys are enrolled at the present time. According to projects they were enrolled as follows: Corn 7, Peanuts 11, Tobacco 10, Home Gardens 32, Truck and Canning Crops 9, Poultry 12, Dairy Cattle 5, Beef cattle 13 and Swine 45. Eighteen boys completed and turned in record books. Many others had projects but did not turn in Record Books because Record Books are too difficult for younger boys to complete and in many cases parents do not know to give proper assistance.

The only three projects which were moderately successful were baby beef, breeding pig and fat pig projects. Ten boys completed swine projects involving 17 animals with a net profit of \$284.37, four boys completed baby beef projects involving 4 fat steers earning a net profit of \$97.45 and \$101.00 in prizes.

Sixteen boys and fourteen girls attended District Camp at Holiday Lake.

VII. USDA Council

One meeting of the County USDA Council was held during the year. At this meeting general plans for agricultural development of the County were discussed and particular jobs assigned to different agencies.

VIII. Production and Marketing Administration

The County is organized under the PMA program on the basis of 5 districts. Each district has three Community Committeemen and two alternates. A County Committee and Chief Clerk administer the Program with the Extension Agent serving as Secretary and Advisor.

One county-wide meeting was held during the year and several committee meetings.

The educational work in connection with PMA is done by devoting a part of each meeting to the consideration of ways and means for pasture improvement, better varieties of crops, further development of the livestock industry. This part has been considered a responsibility of the Extension Service with the assistance of the Soil Conservation Service technicians in the County. The remaining part of meetings are used to inform committeemen as to the details, as well as to the broader aspects of the program and instruction in the work of filling out forms. Committeemen, circular letter and newspaper articles are used to reach farmers and farm operators.

Grant of aid material through this program for the year 1949 amounted to 2544 tons of ground limestone and 342 tons of super-phosphate. Number of farmers cooperating was 576.

IX. Cooperation with Credit and Lending Agencies.

Work with these agencies was limited to referring those seeking credit to the proper agency and arranging for contacts between borrower and lender.

X. Cooperation with District Soil Conservation Program

Work with the Thomas Jefferson Soil Conservation District consisted of two days spent on the T.J. Bugg face lifting demonstration in Fluvanna County, referring farmers to local S.C.S. Technicians and conferring with District Personnel relative to common problems.

XI. Evaluation of Year's Work

This year's work, like previous years, has brought a new opportunity to plan and organize ones time and ones job better. For one who has permitted farmers to expect and demand a great deal of personal service work this is difficult. Consequently, that has been

the chief hindrance to planning and especially to carrying through a successful Extension Program. However, some degree of progress can be noted by taking into consideration the fact that service clubs, farm organization, local banks and even agricultural committees are becoming more interested in agricultural development and are lending more and more support to Extension Work

The Agent wishes to acknowledge the fine cooperation from his District Agent, workers on the State Level, representatives of other agencies, and the patient, tolerant farm people with whom it has been a pleasure to work.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS AGENTS' ANNUAL REPORT

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

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Virginia County Lancaster

REPORT OF

Richard P. Bepp
(Name) Home Demonstration Agent. From Dec. 1st, 1942, to Nov. 30th, 1947

Assistant Home Demonstration Agent. From 194, to 194
4-H Club Agent. From 194, to 194

R. C. Inwell
Assistant County Agent in charge of Club Work. From Aug. 1st, 1947, to Nov. 30th, 1947

J. C. Anderson
Agricultural Agent. From Dec. 1st, 1948, to Nov. 30th, 1948

Assistant Agricultural Agent. From 194, to 194



READ SUGGESTIONS, PAGES 2 AND 16

Approved: _____

Date: _____

State Extension Director.

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

- Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.**
1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
 2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
 3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
 4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
 5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
 6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

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 in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

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. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. Only the improvement or change taking place during the current year as the result of extension effort should be reported. Census type of information on the status of farm and home practices should not be included. For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)
1. Months of service this year (agents and assistants)		12	2	12	XXXXXXXXXX
2. Days devoted to work with adults ¹		1558	294	232	XXXXXXXXXX
3. Days devoted to work with 4-H Clubs, and young men and women (older youth) ¹		1392	154	52	XXXXXXXXXX
4. Days in office ¹		86 1/2	8 1/2	96 1/2	XXXXXXXXXX
5. Days in field ¹		208	36 1/2	187 1/2	XXXXXXXXXX
6. Number of farm or home visits made in conducting extension work ²		639	99	514	1352
7. Number of different farms or homes visited		280	64	224	568
8. Number of calls relating to extension work	(1) Office	328		1068	1396
	(2) Telephone	586		942	1528
9. Number of news articles or stories published ³		62		34	96
10. Number of bulletins distributed		2127		1476	3603
11. Number of radio talks broadcast or prepared for broadcasting				4	4
12. Training meetings held for local leaders or committeemen	(1) Adult work	(a) Number	7		7
		Total attendance (b) Men of leaders (c) Women	97		97
	(2) 4-H Club and young men and women (older youth)	(a) Number	1		1
		(b) Total attendance of leaders	1		1
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12)	(1) Adult work	(a) Number	175		175
		(b) Total attendance	1655		1655
	(2) 4-H Club and young men and women (older youth)	(a) Number	67	17	28
		(b) Total attendance	1558	339	734
14. Number of adult result demonstrations conducted				37	41
15. Meetings held at such result demonstrations	(1) Number	2			2
	(2) Total attendance	30			30
16. Tours conducted	(1) Adult work	(a) Number			
		(b) Total attendance			
	(2) 4-H Club and young men and women (older youth)	(a) Number			
		(b) Total attendance			
17. Achievement days held	(1) Adult work	(a) Number			
		(b) Total attendance			
	(2) 4-H Club and young men and women (older youth)	(a) Number			
		(b) Total attendance			

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically all time to club work.
² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.
³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.
⁴ Do not count a single visit to both the farm and home as two visits.
⁵ Do not count items relating to business of meetings only.

GENERAL ACTIVITIES—Continued

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Report only this year's activities that can be verified	(a) (1) Home demonstration agents		Home demonstration agents (a)	4-H Club agents ¹ (b)	Agricultural agents (c)	County total ² (d)
	(1) Farm women	(2) 4-H Club and young men and women (older youth)				
18. Encampments held (report attendance for your county only) ³	(a) Number	(b) Total members attending				
	(c) Total others attending					
	(a) Number	(b) Total boys attending		16		16
	(c) Total girls attending		14			14
	(d) Total others attending			1		2
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported.	(a) Number	(b) Total attendance	35 3734		45 2522	80 6256
	(a) Number	(b) Total attendance	32	1 11		1 43
20. Meetings held by local lenders or committeemen not participated in by county or State extension workers and not reported elsewhere.	(a) Number	(b) Total attendance	47 657		25	48 682

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.

² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.

³ Does not include picnics, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. 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.

21. Total number of farms in county (1945 census)	2142
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	640
23. Number of farms involved in preceding question which were reached this year for the first time	15
24. Number of nonfarm families making changes in practices as a result of the agricultural program	5
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	775
26. Number of farm homes involved in preceding question that were reached this year for the first time	220
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	220
28. Number of other homes involved in preceding question that were reached this year for the first time	75
29. Number of farm homes with 4-H Club members enrolled	237
30. Number of other homes with 4-H Club members enrolled	11
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	826
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	186

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EXTENSION ORGANIZATION AND PLANNING

33. County organization, association, or committee sponsoring extension work. This may include agricultural councils, home demonstration councils, and 4-H council, or similar advisory committees. It may also include farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work:
- (a) Over-all or general (1) Name *County Advisory Committee* (2) No. of members *40*
- (b) Agricultural (1) Name *Home Demonstration Committee* (2) No. of members *68*
- (c) Home demonstration (1) Name _____ (2) No. of members _____
- (d) 4-H Club in various lines (1) Name _____ (2) No. of members _____
- (e) Young men and women (older youth) (1) Name _____ (2) No. of members _____
34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):
- (a) Agricultural *40* (b) Home demonstration *68* (c) 4-H Club _____ (d) Young men and women (older youth) _____
35. Total number of communities in county (See definition of a community, item 1, on back cover.) (Do not include number of neighborhoods) *9*
36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees *6*
37. Number of clubs or other groups organized to carry on adult home demonstration work *19*
38. Number of members in such clubs or groups *440*
39. (a) Covered under question 173. (b) Covered under question 185.
40. Combined with question 41.
41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program:
- (a) Adult work (1) Men *23* (b) 4-H Club and work with young (1) Men *3* (3) Older club boys _____
- (2) Women *112* (4) Older club girls _____

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service *U.S.D.A. Council*
43. Number of members of such county agricultural planning group:
- (a) Unpaid lay members: (1) Men _____ (2) Women _____ (3) Youth _____
- (b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men *4* (2) Women *2*
44. Number of communities with agricultural planning committee (over-all planning) _____
45. Number of members of such community planning committees: (a) Men _____ (b) Women _____ (c) Youth _____
46. Was a county committee report prepared and released during the year? (a) Yes _____ (b) No *no*

	Extension organization and planning: ¹ (a)	County agricultural planning: ¹ (b)	Total: ¹ (c)
47. Days devoted to line of work by—	(1) Home demonstration agents <i>60</i>	(1) Home demonstration agents <i>12</i>	<i>72</i>
	(2) 4-H Club agents <i>6</i>	(2) 4-H Club agents _____	<i>6</i>
	(3) Agricultural agents <i>10</i>	(3) Agricultural agents _____	<i>10</i>
	(4) State extension workers <i>17</i>	(4) State extension workers _____	<i>17</i>
48. Days of planning meetings held—	(1) County _____	(1) County _____	<i>23</i>
	(2) Community _____	(2) Community _____	<i>23</i>
49. Number of unpaid voluntary leaders or committeemen assisting this year _____			<i>217</i>
50. Days of assistance rendered by voluntary leaders or committeemen _____			<i>142</i>

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in column (a) and (c) will be identical. In all other cases column (c) is the sum of column (a) and (b).

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 Many other farmers have borrowed and used knowledge gained from this course and have shown an interest in learning more about soil conservation. They have also shown an interest in learning more about soil conservation and have shown an interest in learning more about soil conservation.

CONSERVATION OF NATURAL RESOURCES

60	Include all work with adults, 4-H Club members, and young men and women (older youth)	Soil and water (a)		Forestry (b)		Wildlife (c)	
		Days	Number of communities	Days	Number of farmers	Days	Number of farmers
62	Days devoted to line of work by—						
	(1) Home demonstration agents				3		
	(2) 4-H Club agents			10	9		
	(3) Agricultural agents				2 1/2		
	(4) State extension workers				9		
63	Number of communities in which work was conducted this year		9		9		
64	Number of voluntary local leaders or committeemen assisting this year						
		Soil and Water—Continued		Forestry—Continued			
65	Number of farmers assisted this year—		25	67	Number of farmers assisted this year—		
	(a) With problems of land use			(a)	In reforesting new areas by planting with small trees. (Include erosion-control plantings)		
	(b) In the use of crop rotations			(b)	In making improved thinnings, weedings or pruning of forest trees	1	
	(c) With strip cropping			(c)	With selection cutting		
	(d) In constructing terraces	1		(d)	With production of naval stores		
	(e) In grassing waterways or otherwise preventing or controlling gullies			(e)	With production of maple-sirup products		
	(f) With contour farming of cropland			(f)	In timber estimating and appraisal		
	(g) In contouring pasture or range			68	Number of farmers cooperating this year in prevention of forest fires		150
	(h) In the use of cover or green-manure crops						
	(i) In otherwise controlling wind or water erosion						
	(j) In summer-fallowing						
	(k) In making depth-of-moisture tests						
	(l) With drainage						
	(m) With irrigation	1					
	(n) With land clearing						
66	Number of farmers—						
	(a) In soil-conservation districts which were assisted with education for organization or operations this year		448				
	(b) Assisted in arranging for farm-conservation plans this year		5				
	(c) Assisted in doing work based on definite farm-conservation plans this year						
		Wildlife—Continued					
	(a) In construction or management of ponds for fish						
	(b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock						
	(c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders						
	(d) With other plantings for food and protection in wild-life areas						

* Include nature study.

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and young men and women (older youth)	Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
	(a)	(b)	(c)	(d)
70. Days devoted to line of work by—				
(1) Home demonstration agents	1			
(2) 4-H Club agents	7			
(3) Agricultural agents	3			
(4) State extension workers	9			
71. Number of communities in which work was conducted this year	3			
72. Number of voluntary local leaders or committeemen assisting this year	3			
73. Number of farm-survey records taken during the year:				
(a) Farm business				
(b) Enterprise				
(c) Other				
74. Number of farmers assisted this year in keeping—				
(a) Farm inventory	13			
(b) General farm records	13			
(c) Enterprise records	20			
75. Number of farmers assisted this year:				
(a) In developing a farm plan only				
(b) In developing a farm and home plan				
(c) In analyzing the farm business	12			
(d) In improving landlord-tenant relations and leasing arrangements				
75. Number of farmers assisted this year—Continued				
(e) In getting started in farming, or in relocating				5
(f) With credit problems (debt adjustment and financial plans)				10
(g) In using "outlook" to make farm adjustments				150
(h) With a farm-income statement for tax purposes				
(i) With farm-labor problems				3
(j) In developing supplemental sources of income				

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and young men and women (older youth)	Price and trade policies (prices, international trade, interest, trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land, zoning, tenure, land development, settlement, public-land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural work programs, etc.)
	(a)	(b)	(c)	(d)
76. Days devoted to line of work by—				
(1) Home demonstration agents				
(2) 4-H Club agents				
(3) Agricultural agents				
(4) State extension workers				
77. Number of communities in which work was conducted this year				
78. Number of voluntary local leaders or committeemen assisting this year				
79. Number of tours conducted this year to observe economic and social conditions in various land use areas				
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems				
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)				
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year				

1. Include all work on farm adjustments conducted in cooperation with FMA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

(b) (1) (b) (2) (b) (3) (b) (4) (b) (5) (b) (6) (b) (7) (b) (8) (b) (9) (b) (10)	General	Grain and hay	Livestock and wool	Dairy products	Poultry and eggs	Fruits and vegetables	Cotton	Forest products	Tobacco, sugar, rice, and other commodities	Home products and crafts	Purchasing of farm and home supplies and equipment
(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
83. Days devoted to line of work by:											
(1) Home demonstration agents											
(2) 4-H Club agents											
(3) Agricultural agents		3		2		7			1		
(4) State extension workers											
84. Number of communities in which work was conducted this year		3		6		6			2		
85. Number of voluntary local leaders or committeemen assisting this year				3							
86. Number of new cooperatives ¹ assisted in organizing during the year											
87. Number of established cooperatives ² assisted during the year				1					1		
88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87)				12					300		
89. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
90. Number of farmers or families (not members of cooperatives) assisted during the year		8				20					
91. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
92. Number of private marketing and distributing agencies and trade groups assisted this year											
93. Number of programs ³ pertaining to marketing agreements, orders, or surplus removal purchases assisted in or conducted this year											1
94. Number of marketing facilities improvement programs ³ participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											
96. Number of special merchandising programs ³ participated in or conducted this year											
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year											
99. Number of programs ³ relating to transportation problems conducted this year											1
100. Number of programs ³ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ³ conducted this year (specify)											

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.

² Where a cooperative association serves more than one county, include only the members living in the county covered by this report.

³ Organized pieces of work.

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

Include all work with adults, 4-H Club members, and young men and women (older youth)		The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
102.	Days devoted to line of work by—				
100	(1) Home demonstration agents	69	4		
80	(2) 4-H Club agents	12			
80	(3) Agricultural agents	1	1	4	3
81	(4) State extension workers	5			1
103.	Number of communities in which work was conducted this year	9	9	3	1
104.	Number of voluntary local leaders or committeemen assisting this year				
The House, Furnishings, and Surroundings—Continued		Rural Electrification—Continued			
105.	Number of families assisted this year in—		106.	Number of associations organized or assisted this year to obtain electricity. (Report associations, not individual members)	
	(a) Constructing dwellings	3	107.	Number of families assisted this year in—	
	(b) Remodeling dwellings		(a)	Obtaining electricity	
	(c) Installing sewage systems	4	(b)	Selection or use of electric lights or home electrical equipment	11
	(d) Installing water systems	1	(c)	Using electricity for income-producing purposes	1
	(e) Installing heating systems		Farm Buildings—Continued		
	(f) Providing needed storage space	39	108.	Number of farmers assisted this year in—	
	(g) Rearranging or improving kitchens		(a)	The construction of farm buildings	7
	(h) Improving arrangement of rooms (other than kitchens)	234	(b)	Remodeling or repairing farm buildings	
	(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings	129	(c)	Selection or construction of farm-building equipment	1
	(j) Selecting housefurnishings or equipment (other than electric)	155	Farm Mechanical Equipment—Continued		
	(k) Improving housekeeping methods	503	109.	Number of farmers assisted this year in—	
	(l) Laundry arrangement		(a)	The selection of mechanical equipment	
	(m) Installing sanitary closets or outhouses		(b)	Making more efficient use of mechanical equipment	
	(n) Serenecing or using other recommended methods of controlling flies or other insects		110.	Number of farmers following instructions in the maintenance and repair of mechanical equipment this year	
	(o) Improving home grounds	24	111.	Number of gin stands assisted this year in the better ginning of cotton	
	(p) Planting windbreaks or shelterbelts				

MARKETING AND DISTRIBUTION

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 1. (A) number of families assisted this year
 2. (B) number of families assisted this year
 3. (C) number of families assisted this year
 4. (D) number of families assisted this year
 5. (E) number of families assisted this year
 6. (F) number of families assisted this year
 7. (G) number of families assisted this year
 8. (H) number of families assisted this year
 9. (I) number of families assisted this year
 10. (J) number of families assisted this year
 11. (K) number of families assisted this year
 12. (L) number of families assisted this year
 13. (M) number of families assisted this year
 14. (N) number of families assisted this year
 15. (O) number of families assisted this year
 16. (P) number of families assisted this year
 17. (Q) number of families assisted this year
 18. (R) number of families assisted this year
 19. (S) number of families assisted this year
 20. (T) number of families assisted this year
 21. (U) number of families assisted this year
 22. (V) number of families assisted this year
 23. (W) number of families assisted this year
 24. (X) number of families assisted this year
 25. (Y) number of families assisted this year
 26. (Z) number of families assisted this year

NUTRITION AND HEALTH

112. Days devoted to line of work by—	Home production of family food supply (a)	Food preservation and storage (b)		Food selection and preparation (c)	Other health and safety work (d)
		(1)	(2)		
(1) Home demonstration agents		44		62	5
(2) 4-H Club agents					
(3) Agricultural agents	2				
(4) State extension workers	9			9	9
113. Number of communities in which work was conducted this year		9		9	
114. Number of voluntary local leaders or committeemen assisting this year					
115. Number of families assisted this year—					
(a) In improving diets					80
(b) With food preparation					200
(c) In improving food supply by making changes in home food production—					25
(1) Of vegetables					
(2) Of fruits					
(3) Of meats					
(4) Of milk					
(5) Of poultry and eggs					
(6) Total of above subitems minus duplications due to families making changes in production of more than one kind of food					25
(d) With home butchering, meat cutting or curing					15
(e) With butter or cheese making					6
(f) With food-preservation problems in—					27
(1) Canning					20
(2) Freezing					
(3) Drying					
(4) Storing					
(5) Total of above subitems minus duplications due to families using more than one method of preserving					20
(g) In producing and preserving home food supply according to annual food-supply budget					47
(h) In canning according to a budget					
(i) With child-feeding problems					
(j) In the prevention of colds and other common diseases					
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)					65
(l) With first aid or home nursing					
(m) In removing fire and accident hazards					
116. Number of schools assisted this year in establishing or maintaining hot school lunches					
117. Number of nutrition or health clinics organized this year through the efforts of extension workers					

STATISTICS OF ECONOMIC DEVELOPMENT AND COMMUNITY LIFE

11

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and young men and women (older youth)	Home management—family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
117. Days devoted to line of work by—	(1) Home demonstration agents.....	49		1
	(2) 4-H Club agents.....		2 1/2	1
	(3) Agricultural agents.....			17
	(4) State extension workers.....			1
118. Number of communities in which work was conducted this year.....		9	9	9
119. Number of voluntary local leaders or committeemen assisting this year.....				
(v) Home Management—Family Economics—Continued		Clothing and Textiles—Continued		
121. Number of families assisted this year—	127. Number of families assisted this year with—			
(a) With time-management problems.....	(a) Clothing-construction problems.....			75
(b) With home accounts.....	(b) The selection of clothing and textiles.....			40
(c) With financial planning.....	(c) Care, renovation, remodeling of clothing.....			80
(d) In improving use of credit for family living expenses.....	(d) Clothing accounts or budgets.....			
(e) In developing home industries as a means of supplementing income.....	Family Relationships—Child Development—Continued			
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying (Do not report individuals):	128. Number of families assisted this year—			
(a) Food.....	(a) With child-development and guidance problems.....			130
(b) Clothing.....	(b) In improving family relationships.....			
(c) Housefurnishings and equipment.....	129. Number of families providing recommended clothing, furnishings, and play equipment for children this year.....			
(d) General household supplies.....	130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men.....			80
123. Number of families assisted this year through cooperative associations* or individually, with the buying of—	(b) Women.....			
(a) Food.....	131. Number of children in families represented by such individuals.....			50
(b) Clothing.....				20
(c) Housefurnishings and equipment.....	Recreation and Community Life—Continued			
(d) General household supplies.....	132. Number of families assisted this year in improving home recreation.....			45
124. Total number of different families assisted this year with "consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications).....	133. Number of communities assisted this year in improving community recreational facilities.....			9
125. Number of families assisted this year with "making versus buying" decisions.....	134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs.....			1
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living.....	135. Number of communities assisted this year in establishing—			
	(a) Club or community house.....			
	(b) Permanent camp.....			
	(c) Community rest rooms.....			
	136. Number of communities assisted this year in providing library facilities.....			
	137. Number of school or other community grounds improved this year according to recommendations.....			

NOTE.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.

* The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 10.
 † Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

11 12

SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled.)

Project	Number of boys enrolled (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)
138. Corn	7				Acres
139. Other cereals					Acres
140. Peanuts	11				Acres
141. Soybeans, field peas, alfalfa, and other legumes					Acres
142. Soil and water conservation					Acres
143. Potatoes, Irish and sweet					Acres
144. Cotton					Acres
145. Tobacco	10		1		Acres
146. Fruits					Acres
147. Home gardens	32		1		Acres
148. Market gardens, truck and canning crops	9				Acres
149. Other crops (including pasture improvement)					Acres
150. Poultry (including turkeys)	12				Birds
151. Dairy cattle	5		1		Animals
152. Beef cattle	13		4		Animals
153. Sheep					Animals
154. Swine	45		10		Animals
155. Horses and mules					Animals
155a. Rabbits					Animals
156. Other livestock					Animals
157. Bees					Colonies
158. Beautification of home grounds					XXXXXXXXXXXXXXXXXX
159. Forestry					Acres
160. Wildlife and nature study (game and fur animals)					XXXXXXXXXXXXXXXXXX
161. Agricultural engineering, farm shop, electricity, tractor					Articles made
162. Farm management					Articles repaired
163. Food selection, preparation, and/or baking		25		16	Meals planned
164. Food preservation. (Include frozen foods)		16		9	Meals served
165. Health, home nursing, and first aid					Quarts frozen
165a. Child care					Pounds frozen
166. Clothing		154		97	Garments made
167. Home management (housekeeping)					Garments remodeled
168. Home furnishings and room improvement		5			Units
169. Home industry, arts and crafts					Rooms
170. Junior leadership					Articles
171. All others					Articles
172. Total (project enrollment and completion)	144	200	18	122	XXXXXXXXXXXXXXXXXX

* Enter frozen foods as quarts or pounds. Do not duplicate entries by converting quarts to pounds or pounds to quarts.

13

4-H CLUB MEMBERSHIP

173. Number of 4-H Clubs (do not count the same club more than once) 15
174. Number of different 4-H Club members enrolled. (a) Boys 142 (b) Girls 180
175. Number of different 4-H Club members completing. (a) Boys 18 (b) Girls 122
176. Number of different 4-H Club members in school. (a) Boys 142 (b) Girls 179
177. Number of different 4-H Club members out of school. (a) Boys 1 (b) Girls 1
178. Number of different 4-H Club members from farm homes. (a) Boys 137 (b) Girls 174
179. Number of different 4-H Club members from nonfarm homes. (a) Boys 5 (b) Girls 6

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	54	110	10 and under	36	46
2d year	35	26	11	26	26
3d year	26	27	12	25	43
4th year	15	7	13	36	24
5th year	8	5	14	11	15
6th year	4	2	15	5	10
7th year		1	16	3	25
8th year		2	17		1
9th year			18		
10th and over			19		
			20 and over		

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—
- (a) Judging (f) Fire and accident prevention
- (b) Giving demonstrations (g) Wildlife conservation
- (c) Recreational leadership (h) Keeping personal accounts
- (d) Music appreciation (i) Use of economic information
- (e) Health (j) Soil and water conservation
- (k) Forestry
183. Number of 4-H Club members having health examination of participation in the extension program.
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs.

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH)
(Do not include work with 4-H Clubs)

A. Extension organized groups of young men and women:

185. Number of such groups worked with during year
186. Membership in such groups (a) Number of different young men (b) Number of different young women
187. Distribution of these members by school and marital status and age groupings. (The sum of (1) a+b+c—the sum of d+e+f=186 (a). Also the sum of (2) a+b+c—the sum of d+e+f=186 (b))

	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men						
(2) Young women						

188. Number of meetings these extension organized groups held
189. Total attendance at such meetings

B. Other groups of young men and women not organized by extension:

190. Number of such groups assisted during the year
191. Number in such groups (a) Different young men (b) Different young women

C. Individual young men and women not members of groups "A" or "B":

192. Number of different individuals assisted (a) Young men (b) Young women

D. Total number of young people worked with or assisted:

193. Number of different young people worked with or assisted. (Total of questions 186, 191, and 192 minus duplications due to membership in both groups "A" and "B") (a) Young men (b) Young women
194. Question discontinued.

All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried. 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 page 13, 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.

1 Same as footnote 2, except that reference is to completions instead of enrollments.

14

34

34
72

MISCELLANEOUS

(Report here all work not properly included under any of the headings on preceding pages)

	Bees (e)	General-fleer insects ¹ (f)	All other work (g)
195. Days devoted to line of work by—			
(1) Home demonstration agents			
(2) 4-H Club agents			
(3) Agricultural agents	12		10
(4) State extension workers			
196. Number of communities in which work was conducted this year.	1		9
197. Number of voluntary local leaders or committeemen assisting this year.			
198. Question discontinued.			

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

	Assistance to Veterans (a)	U. S. D. A. Comptroller (b)	Farm Credit Administration (c)	Employment Service (d)	Production and Marketing Administration (e)	Soil Conservation Service (f)	Farmers Home Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Bureau (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents											
(2) 4-H Club agents											
(3) Agricultural agents		1	2		14	6	1	1	8		5
(4) State extension workers								3			
200. Number of communities in which work was conducted this year.											
201. Number of voluntary local leaders or committeemen assisting this year.											
202. Number of meetings participated in this year by extension workers.		1			6			1			2

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

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TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. 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.
2. A *cooperator* is a farmer or homemaker 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.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *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.
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, homemaker, 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 *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. 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.
9. 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.
10. 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.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. 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.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. 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.
16. 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.
17. *Letters* written should include all original letters on official business. (Duplicated letters should not be included.)
18. 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.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. Extension work with *young men and women* shall apply in general to those who are primarily rural and approximately 18 to 30 years of age. (Recommendation of Older Youth and Young Adult Planning Conference, Jackson's Mill, Va., February 21-25, 1949.)

CHECK SHEET FOR ANNUAL STATISTICAL REPORT FORM ES-21

Exhibit B

County Lewis

Year 1949

Type: White (*) Negro () Combined ()

Home Demonstration agents		4-H Club agents		Agricultural agents	
2(a) <u>155 1/2</u>	4(a) <u>86 1/2</u>	: 2(b) <u>29 1/2</u>	4(b) <u>8 1/2</u>	: 2(c) <u>232</u>	4(c) <u>96 1/2</u>
3(a) <u>139</u>	5(a) <u>208</u>	: 3(b) <u>15 1/2</u>	5(b) <u>36 1/2</u>	: 3(c) <u>52</u>	5(c) <u>187 1/2</u>
Total* <u>294 1/2</u>	Total* <u>294 1/2</u>	: Total* <u>45</u>	Total* <u>45</u>	: Total* <u>284</u>	Total* <u>284</u>
47c(1) <u>60 1/2</u>	: 47c(2) <u>6</u>	: 47c(3) <u>10</u>			
51(1) <u>0</u>	: 51(2) <u>8</u>	: 51(3) <u>40 1/2</u>			
55(1) <u>0</u>	: 55(2) <u>23</u>	: 55(3) <u>131</u>			
62(1) <u>0</u>	: 62(2) <u>3</u>	: 62(3) <u>19</u>			
70(1) <u>0</u>	: 70(2) <u>1</u>	: 70(3) <u>26</u>			
76(1) <u>0</u>	: 76(2) <u>0</u>	: 76(3) <u>0</u>			
83(1) <u>0</u>	: 83(2) <u>0</u>	: 83(3) <u>19</u>			
102(1) <u>73</u>	: 102(2) <u>1/2</u>	: 102(3) <u>9</u>			
112(1) <u>111</u>	: 112(2) <u>0</u>	: 112(3) <u>2</u>			
118(1) <u>50</u>	: 118(2) <u>3 1/2</u>	: 118(3) <u>17</u>			
195(1) <u>0</u>	: 195(2) <u>0</u>	: 195(3) <u>10 1/2</u>			
Total* <u>294 1/2</u>	Total* <u>45</u>	Total* <u>284</u>			

*The above three totals must be identical *The above three totals must be identical *The above three totals must be identical

4-H CLUB MEMBERSHIP - page 14. Boys

176a <u>142</u>	178a <u>137</u>	Sum of 180a <u>142</u>	equals 174a <u>142</u>
177a <u>0</u>	179a <u>5</u>		
174a <u>142</u>	* 174a <u>142</u>	Sum of 181a <u>142</u>	equals 174a <u>142</u>

(* Above four totals should be identical)

4-H CLUB MEMBERSHIP - page 14. Girls

176b <u>179</u>	178b <u>174</u>	Sum of 180b <u>180</u>	equals 174b <u>180</u>
177b <u>1</u>	179b <u>6</u>		
174b <u>180</u>	* 174b <u>180</u>	Sum of 181b <u>180</u>	equals 174b <u>180</u>

(* Above four totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young men

187(1)a _____	187(1)d _____	: 186a _____	
187(1)b _____	187(1)e _____	: 191a _____	
187(1)c _____	187(1)f _____	: 192a _____	
186a _____	* 186a _____	: Total _____	equals or is greater than
		: 193a _____	

(* Above two totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young women

187(2)a _____	187(2)d _____	: 186b _____	
187(2)b _____	187(2)e _____	: 191b _____	
187(2)c _____	187(2)f _____	: 192b _____	
186b _____	* 186b _____	: Total _____	equals or is greater than
		: 193b _____	

(* The above two totals should be identical)

CONSISTENCY OF REPORT

If correct (✓)

- Page 3. Items 6 through 20, column d is not greater than the sum of column (a) plus column (b) plus column (c) and is not less than column (a), or column (b) or column (c). (✓)
- Item 7, column (a), (b), (c) or (d) is not greater than Item 6, column (a), (b), (c) or (d) (✓)
- Page 4. Item 22 is not greater than item 21 (✓)
- Item 23 is not greater than item 22 (✓)
- Item 26 is not greater than item 25 (✓)
- Item 28 is not greater than item 27 (✓)
- Item 22 plus item 25 plus item 29 equals or is greater than item 31 (✓)
- Item 24 plus item 27 plus item 30 equals or is greater than item 32 (✓)
- Page 5. The sum of item 34 is not greater than the sum of item 41 (✓)
- The number of leaders reported for any project does not exceed item 41 (✓)
- The total number of leaders reported for all projects is not less than item 41 (✓)
- Item 36 does not exceed item 35, nor does the number of communities reported for any item exceed item 35 (✓)
- Item 33 is filled in if item 37 is filled in. (✓)
- Pages 6-12 If days devoted are shown, number of communities should be shown. (✓)
- Page 9 Item 88 is filled in if item 86 or item 87 is filled in (✓)
- Page 12 Item 123 is filled in if item 124 is filled in. (✓)
- Page 13 Column (c) for items 138 through 172 does not exceed column (a) (✓)
- Column (d) for items 138 through 172 does not exceed column (b) (✓)
- When column (c) or column (d) shows boys or girls completing a project, column (e) should be filled in for that project except for xxx (✓)
- Item 172 column (a) equals or is greater than item 174(a) (✓)
- Item 172 column (b) equals or is greater than item 174(b) (✓)
- Item 172 column (c) equals or is greater than item 175(a) (✓)
- Item 172 column (d) equals or is greater than item 175(b) (✓)
- Page 14. Item 182 - None of the subheads (a) through (k) is greater than the sum of items 174(a) plus 174(b) - (number of members enrolled) (✓)
- Item 183 is not greater than item 174(a) plus 174(b) (✓)
- Item 184 is not greater than item 173 (✓)

We hereby certify that we have checked the items on this sheet with the items in Form ES-21.

J. C. Anderson
County Agent

Ruth P. Boggs
Home Demonstration Agent

Attach one signed copy of this check sheet to ES-21, Statistical Report.