

COOPERATIVE EXTENSION WORK IN AGRICULTURE

ANNUAL NARRATIVE REPORT

Roanoke County

Virginia

December 1, 1942 to November 30, 1943

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Salem, Virginia

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TYPE OF AGRICULTURE

Roanoke County is located on the southwestern end of the Valley of Virginia and the soils of the county vary considerably as to their origin. Soils here are derived from limestone, shale, granite, and sandstone. The city of Roanoke has considerable effect upon the type of agriculture in the county. The principal types of farms here are dairy, fruit, vegetable gardening, poultry, livestock, and others.

For the most part the dairy farms are located on the better limestone soils that are found within a rather close radius of Roanoke City. The same is true of the vegetable gardening farms.

The fruit farms generally are located in the Back Creek and Bent Mountain sections of the county. The Back Creek section leads up to the Bent Mountain section which forms the beginning of the southwest Virginia Plateau.

Poultry farms are well scattered all over the county. The livestock and general farms are principally located in Catawba Valley which lies in the northern part of the county.

There are many farms or so-called farms in the county which are small, consisting of from three to five acres, on which people live and make a part of their subsistence, and work in the surrounding industrial area.

BOARD OF AGRICULTURE

The newly organized Roanoke County Board of Agriculture is a supervised agency, to recommend the program of work of the various Agricultural agencies, operating in the county. The Board is composed of all the Professional Agriculture Workers in the county, such as, Secretary of Production Credit, Secretary of Federal Land Banks, Chairman of the Triple A Committee, the Agricultural and Home Economics teacher, Farm and Home Agent, etc. It is also composed of a man and woman chairman from each of the 14 communities, as designated in the county. In 1941 the Board divided Roanoke County into eight communities and last year the county was redivided into ten communities and this year we have divided the county again, following the same community lines as were issued by the Triple A. This was done in order to keep farmers from being confused as to which community they were in and also in order to make the work easier for the Community Chairman. We also have a Professional Group, which is composed of only the Board of Agriculture Workers in the county. The Professional Workers Group and the Board of Agriculture functions very well when called on to do a job, which they think is absolutely essential.

Some of the main things which were accomplished by the Board of Agriculture during 1943, was first, attempting to get Roanoke County included in the Blue Ridge Soil Conservation District. After this work was requested by the Board of Agriculture, I, with the help of a few interested Board Members carried on educational meetings and the regular line of procedure, then finally held our Referendum on November 23, which resulted in 134 votes being cast for and 11 against the inclusion of Roanoke County in the Soil Conservation District. The Soil Conservation Referendum report was mailed to the State Soil Conservation Committee for their approval. As yet we have not gotten a report on the action taken by the Committee.

The Board was called together again during the year to discuss the farm labor problems for the county, and after discussing this matter throughly, two or three times, a labor committee was set up, composed of a County Agent, Chairman of the Board of Agriculture, Agriculture Teacher in the County, Farm Security Supervisor and one farm lady, familiar with farm labor problems. It was decided not to set up a labor office in conjunction with the County Agents office. Later in the season a group of from fifteen to thirty-five convicts were placed on Roanoke County farms to harvest emergency farm crops. These convicts proved very satisfactory, and were instrumental in saving several thousand dollars worth of valuable food and feed.

The weakness of the Board of Agriculture is the fact that we do not have enough neighborhood leaders and our Professional Workers Group will not cooperate in securing additional leaders and in training them for the work.

1. AGRONOMY

The agronomy program for Roanoke County is carried out largely through the T.V.A. Unit Demonstration farms which, in most cases have definite farm plans, crop rotation, live-stock management, etc., worked out according to approved practices. The County Agent plans to get a complete farm plan for all of the 24 T.V.A. demonstrators for their farm operation for 1944. I feel that if these 24 farmers will carry out demonstrations of the best farm practices of crops and live-stock, that it will be one of the greatest things that can be done to help them and their neighbors in Roanoke County reach the 1944 farm production goals. Most of the demonstrators, along with several other leading farmers in the County, with a total of 25 were given samples of Punks G-80 Hybrid seed corn. This proved to be a well adapted variety for Roanoke County and increased corn yield stood up better and had better resistance to drought than any of the open pollinated varieties of corn that the farmers had used previously.

I, of course, worked with the farmers in helping them use better varieties of seed wheat and oats, encouraged the use of more cover crops and the legumes, and always stressed very strongly the importance of inoculating all legume seeds.

The Agent has spent a great deal of time during the year collecting soil samples for analysis, in order to be able to give the farmers a more accurate recommendation on fertilizers and lime application, to obtain maximum yields for crops.

2. DAIRYING

The Extension Dairy Program for Roanoke County is conducted through the Roanoke County Dairy Conference Committee which is composed of all the Dairymen in the County who are members of the D.H.I.A. Association plus the Dairy Professional Workers, such as the Extension Dairymen, Milk Inspector, Secretary of the local milk Board, interested Veterinarians, etc. The program of this committee is worked out each year for 12 months at a time. Each month we plan to have something on the program that is especially appropriate for that month. We, of course, have someone to speak on the subject and then have a through discussion by the Dairymen until all questions are settled in their minds. It is then their obligation to take the interest to these problems back to the Dairymen in their neighborhood.

Roanoke County still has a active D.H.I.A. Association composed of Roanoke County farmers, and has proved very satisfactory in that the D.H.I.A. Supervisors can work more closely with the County Agent and they can therefore by combining their efforts develop a better D.H.I.A. program.

3. LIVESTOCK

The other livestock programs conducted in the county consisted of working with the wool cooperatives of the joining counties, treating sheep for worms with phenothiazine, and disease control of cattle in the Catawba and Bent Mt. communities.

The Agent, with the help of local Veterinarians, put on an intensive bot control campaign in January of 1943, treating approximately 175 horses, all of which were reported to have been helped materially.

Fourteen farmers in the county were used as farm flock demonstrators in order to help the demonstrators to help themselves and their neighbors to a more efficient and economic poultry and egg production practices. A rigid and continual practice was stressed to the demonstrators in order to conserve the scarce foods.

4. HORTICULTURE

The program with the fruit growers has been conducted in cooperation with the Roanoke-Botetourt Fruit Growers Committee. This committee meets monthly to discuss timely topics and the problems of fruit growers with the horticultural specialists and the County Agricultural Agents. During the year committees sponsored peach tree and apple tree demonstrations, mouse control demonstrations, use of both sink phosphide poison and cyano gas poison.

In addition to this the Fruit Growers Committee has been very active in planning for labor supply, which they anticipate will be needed next year. They have taken necessary steps to be assured of the maximum number of convicts for the coming year and will at the present time work with the War Man Power Commission in an attempt to secure a camp of 250 German War Prisoners, which can be utilized for cutting pulpwood this winter and then transferred to orchard in the summer and fall.

The Fruit Growers Committee has also stressed the importance of peach tree borer control by the use of ethylene dichloride or paradichlorobenzene.

Due to the shortage of gas and tires the regular annual tour of the fruit growers was dispensed with during 1943.

5. VEGETABLE GARDENING

The most important project carried out in vegetable gardening this year was the campaign put on in the Bent Mt. community for the production of maximum amount of cabbage to be utilized at the new dehydration plant, which was erected in Roanoke in 1943. This dehydration plant was thought by the County

Agent to be a very helpful aid for the fruit and cabbage growers of Roanoke County in that there would always be a dependable market for any amount of these products that could be disposed of on the fresh fruit and vegetable market. As a result of this campaign most of the farmers in Roanoke County grew twice as much cabbage this year as they had intended and will probably double their production again next year. In the past some of the cabbage growers had not been able to find a proper market for their products and were just about ready to quit growing cabbage altogether. This, of course, would have been very unfortunate, because the Department of Agriculture in Washington reports that the cabbage grown on Bent Mt. has the best flavor of any cabbage in the United States.

The County Agent was quite busy during the year promoting Victory Gardens through the 4-H clubs, neighborhood leaders, and the urban residence throughout the County. The County Agent with the help of the Specialist in the Garden Department set up plans for a demonstrational 4-H club garden, at one of the schools in the county. This proved to be a great success, as long as school was in session but as soon as the club boys went home for the summer vacation and were not available for tending the garden. So for this reason the demonstration was not as good as the County Agent had intended for it to be, nevertheless a large amount of food was produced on land which otherwise would have been idle, and the club boys got a lot of good practical experience, as long as they were in school and in addition to this a large amount of foods produced enabled the school lunch program to be carried on at the school this year rather than to be discontinued as would have happened if it had not been for food raised in the 4-H club garden.

The County Agent with the help of the garden specialist has mapped out specific plans for a more intensified and more productive garden program to be carried on at the County farm in the coming year. We work up these plans in such a way as to provide a maximum amount of all vegetables needed both for canning and for summer use and at the same time have planned to reduce some extra vegetables to be sold on the local market in order to help supplement the income to the county.

We also have in mind a more efficient utilization of the irrigation system which we worked out for the county farmers last year.

6. FORESTRY

The Agent spent quite a bit of time during the past year educating farmers as to proper cutting practices to be used in the farm woodlot so as to produce the maximum amount of the seriously needed pulpwood and other timber products and still at the same time maintain a young forest crop for the future. The most recent work done on this was an attempt to make a survey of all the farms in the county who had pulpwood to cut, with the idea in mind that they could utilize the German War Prisoners in case they needed extra labor for this type of work.

AGRICULTURE ENGINEERING

Several days was spent with agriculture engineers, working out plans for hay driers which were installed during the past summer on farms in the county. The Agent and the engineers also spent several days laying off farm land for drainage and also for strip cropping to prevent erosion.

8. PLANT PATHOLOGY

The Agent spent several days during the year working with farmers on such problems as curl-mosaic in potatoes, various diseases and insects affecting tomatoes and other vegetables. We also had several calls about various diseases on corn, wheat and other grain crops.

9. AGRICULTURAL CONSERVATION ASSOCIATION

The Agent has acted as an ex-officio member. He has helped with the educational program in this line of work and has also helped to train community committeemen in various programs carried on through the Association. He also assisted at election meetings and has and has helped to advise the office personal in regard to the administration of the program.

The 1943 program was very successful in that most of the farmers in the county were signed up in the program and earned a large percentage of the maximum payment which they were allowed.

A large amount of lime and phosphate was issued through the program but it was not thought necessary to issue winter cover crop seed this year, since only a small number of farmers availed themselves of the seed offered through the program last year. The county Committee meets regular twice each month with the Agent serving as an ex-officio member without vote.

10. FARM SECURITY ADMINISTRATION

The Agent has served as advisor to Farm Security Supervisors in such matters as, desirable men to use on their committee and also as to the reliability of clients, which they may have in question.

The Agent also served on a committee to approve on loans made through the emergency crop and seed loan to farmers in Roanoke County.

11. WAR PROGRAM

The Roanoke County U.S.D.A. War Board of which the County Agent is Secretary meets monthly and at special call to discuss problems which have been handed down from the State War Board office and also to take action in carrying out any program which may help in promoting the war effort in Roanoke County. The county war board has 2 sub-committees, the County Farm Transportation Committee, which acts on all application for purchase of farm trucks, gas rationing for farm use and all problems relating to the office of defence transportation which affects farmers. The other Sub-committee is the County farm machinery rationing committee, which acts on all applications of the farmers for the purchase of rationed farm machinery.

Another job which has taken a large amount of time on the part of the County Agent and other war board members is the investigation of claims for farm deferment, filed by men of the draft age, who would rather stay on the farm than go to the army. This calls for a rather complete investigation of the farming operations in all cases involved for 2 reasons, first that we may advise the selective service board intelligently in regard to the deferment of farm workers who are really essential and are making a worthwhile contribution to the war effort, and second this investigation has to be made carefully in order that we may not defer some undependable farm worker who is merely trying to avoid the draft.

The War Board is also instrumental in getting 5 or 6 car loads of the very scarce protein supplement to be used at the feed mills in Roanoke in order to help them stretch their supply to serve the larger number of farmers in Roanoke and the adjoining counties.

12. PUBLICITY

The Agent has worked rather closely with the Editor of the Roanoke Times Register and the reporter of the Roanoke Times in getting as much good agriculture news in the county and daily papers as possible. The Agent has also been instrumental in placing a large number of posters on increased food production and various other important programs carried out through the County during the past year.

The Agent has also prepared and given 14 radio talks on farm activities in Roanoke County during the past year.

13. FOUR-H CLUB

Two new boys' 4-H Clubs were organized in the County during the past year,

and two of the old clubs were discontinued, because it was decided that practically all the boys were from the urban section and therefore not in a position to carry worthwhile projects. This, of course, left 8 clubs in the county, same number as we had the year before. A total of 140 4-H club boys were enrolled in these clubs last year but only 45 of this number turned in a record book at the end of the club year. This was due mostly to the fact that the boys either did not carry a project or the project had failed, and they were ashamed to make a report on it.

The projects carried on by the boys included the Sears cow, hog, hen program in which we had 6 boys enrolled. The Neuhoff gilt project with 7 boys enrolled, the poultry project, garden projects, Neuhoff beef calf project, with 4 enrolled, dairy calf project and the Neuhoff fat pig project.

It seems that there is an opportunity for more valuable club programs to be carried on in the county, if some means can be provided for holding the interest of the club members long enough to carry out the least one worthwhile project, after which I have found that most club boys will go on in the years to come on their own initiative.

ACKNOWLEDGMENT

The Agent wishes to take this opportunity of expressing his appreciation for services rendered by the County Board of Agriculture, Specialist of the Extension Division and to the Secretary in the office for their kind cooperation in the Agriculture Extension Program during the past year.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Virginia County Roanoke

REPORT OF

| | |
|---|--|
| <u>Saul S. Thomas</u> (Name) Home Demonstration Agent. | From <u>Dec 1, 1942</u> to <u>Nov 30, 1943</u> |
| <u>Ruth McNeil</u> Assistant Home Demonstration Agent. | From <u>Sept 1</u> to <u>Oct 15, 1943</u> |
| <u>Jesse Hammerly</u> Home Dem. Agent + Club Agent. | From <u>Dec 1, 1942</u> to <u>Dec 31, 1942</u> |
| Assistant County Agent in charge of Club Work. | From _____ to _____, 194__ |
| <u>J. R. B. Williamson</u> Agricultural Agent. | From <u>Dec 1, 1942</u> to <u>Nov 30, 1943</u> |
| Assistant Agricultural Agent. | From _____ 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 ¹ (b) | Agricultural agents (c) | County total ² (d) |
|---|----------------------------------|-------------------------------------|----------------------------|----------------------------------|
| 1. Months of service this year (agents and assistants) | 14½ | | 12 | XXXXXXXX |
| 2. Days devoted to work with adults ³ | 210 | | 190 | XXXXXXXX |
| 3. Days devoted to work with 4-H Clubs and older youth ⁴ | 142 | | 163 | XXXXXXXX |
| 4. Days in office ⁵ | 145.5 142 | | 89 | XXXXXXXX |
| 5. Days in field ⁵ | 206½ | | 204 | XXXXXXXX |
| 6. Number of farm or home visits made in conducting extension work ⁶ | 1072 | | 422 | 1494 |
| 7. Number of different farms or homes visited | 749 | | 65 | 814 |
| 8. Number of calls relating to extension work | (1) Office | 114 | 3169 | 3283 |
| | (2) Telephone | 732 | 2967 | 3719 |
| 9. Number of news articles or stories published ⁷ | 51 | | 126 | 177 |
| 10. Number of bulletins distributed | 11,302 | | 336 | 11638 |
| 11. Number of radio talks broadcast or prepared for broadcasting | (a) Number | 19 | 14 | 33 |
| | (b) Total attendance | 10 | 21 | 31 |
| 12. Training meetings held for local leaders or committeemen | (1) Adult work | | | |
| | (b) Men leaders | | 411 | 411 |
| | (c) Women leaders | 146 | | 146 |
| (2) 4-H Club and older youth | (a) Number | | 6 | 6 |
| | (b) Total attendance | | | |
| | (b) Leaders | | 40 | 40 |
| 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 | 170 | 5 | 175 |
| | (b) Total attendance | 3572 | 59 | 3631 |
| | (2) 4-H Club and older youth | | | |
| (a) Number | 182 | | 182 | |
| (b) Total attendance | 4085 | | 4085 | |
| 14. Number of adult result demonstrations conducted | | | | |
| 15. Meetings held at such result demonstrations | (1) Number | 15 | | 15 |
| | (2) Total attendance | 178 | | 178 |
| 16. Tours conducted | (1) Adult work | | | |
| | (b) Total attendance | | | |
| | (2) 4-H Club and older youth | | | |
| | (b) Total attendance | | | |
| 17. Achievement days held | (1) Adult work | | | |
| | (b) Total attendance | | | |
| | (2) 4-H Club and older youth | | | |
| | (b) Total attendance | | | |

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 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 notices of meetings only.

GENERAL ACTIVITIES—Continued

| Report only this year's activities that can be verified | | Home demonstration agents (a) | 4-H Club agents ¹ (b) | Agricultural agents (c) | County total ² (d) | |
|--|------------------------------|----------------------------------|-------------------------------------|----------------------------|----------------------------------|-----|
| 18. Encampments held (report attendance for your county only) ³ | (1) Farm women | (a) Number | | | | |
| | | (b) Total members attending | | | | |
| | (2) 4-H Club and older youth | (c) Total others attending | | | | |
| | | (a) Number | | | | |
| 19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported | (1) Adult work | (b) Total boys attending | | | | |
| | | (c) Total girls attending | | | | |
| | (2) 4-H Club and older youth | (d) Total others attending | | | | |
| | | (a) Number | 47 | | 81 | 128 |
| (1) Adult work | (b) Total attendance | 282 | | 6449 | 6731 | |
| | (a) Number | 13 | | 81 | 94 | |
| (2) 4-H Club and older youth | (b) Total attendance | 526 | | 1424 | 1940 | |
| | (a) Number | 33 | | 9 | 42 | |
| 20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere | (1) Adult work | (b) Total attendance | 515 | | 176 | 691 |
| | | (a) Number | 22 | | 7 | 29 |
| | (2) 4-H Club and older youth | (b) Total attendance | 562 | | 145 | 707 |
| | | (a) Number | | | | |

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 (1940 Census) | 1666 |
| 22. Number of farms on which changes in practices have definitely resulted from the agricultural program | 450 |
| 23. Number of farms involved in preceding question which were reached this year for the first time | 208 |
| 24. Number of nonfarm families making changes in practices as a result of the agricultural program | 215 |
| 25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program | 855 |
| 26. Number of farm homes involved in preceding question that were reached this year for the first time | 72 |
| 27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program | 257 |
| 28. Number of other homes involved in preceding question that were reached this year for the first time | 59 |
| 29. Number of farm homes with 4-H Club members enrolled | 322 |
| 30. Number of other homes with 4-H Club members enrolled | 154 |
| 31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications) | 1411 |
| 32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications) | 516 |

EXTENSION ORGANIZATION AND PLANNING

23. County extension association or committee (includes agricultural councils, home demonstration councils, and 4-H councils or similar advisory committees; also 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 (1) Name County Agricultural Planning Board (2) No. of members 41
 (b) Agricultural 1 (1) Name County Home Extension Study Meeting (2) No. of members 32
 (c) Home demonstration 1 (1) Name Home Demonstration Committee (2) No. of members 13
 (d) 4-H Club _____ (1) Name _____ (2) No. of members _____
 (e) Older youth _____ (1) Name _____ (2) No. of members _____

24. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):
 (a) Agricultural 2 (b) Home demonstration 13 (c) 4-H Club _____ (d) Older youth _____

25. Total number of communities in county. (Do not include number of neighborhoods.)

26. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees.

27. Number of clubs or other groups organized to carry on adult home demonstration work.

28. Number of members in such clubs or groups.

29. (a) Number of 4-H Clubs. (See question 173.) (b) Number of groups (other than 4-H Clubs) organized for conduct of extension work with older rural youth. (See question 185.) (a) 13 (b) 1
 XXXXXXXXX

40. Number of neighborhood and community leaders in the neighborhood-leader system.

41. Number of different voluntary local leaders or committeemen actively engaged in forwarding the extension program:

(a) Adult work _____ (1) Men 5 (2) Women 29 (3) Older club boys 1 (4) Older club girls 1
 (1) Men 5 (2) Women 29 (3) Older club boys 1 (4) Older club girls 1

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service General County Agriculture

43. Number of members of such county agricultural planning group:

(a) Unpaid lay members: (1) Men 14 (2) Women 14 (3) Youth 9
 (b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men 9 (2) Women 9

44. Number of communities with agricultural planning committee (over-all planning) 10 (a) Men 80 (b) Women 80 (c) Youth 14

45. Number of members of such community planning committee: (a) Men _____ (b) Women _____ (c) Youth _____

46. Was a county committee report prepared and released during the year? (a) Yes _____ (b) No _____

| | Extension organization and planning ¹ | | County agricultural planning ¹ | | Total ¹ |
|--|--|-----|---|-----|--------------------|
| | (a) | (b) | (a) | (b) | |

47. Days devoted to line of work by—
 (1) Home demonstration agents 17
 (2) 4-H Club agents 5
 (3) Agricultural agents 50
 (4) State extension workers 168

48. Number of planning meetings held
 (1) County 5
 (2) Community 374

49. Number of unpaid voluntary leaders or committeemen assisting this year _____

50. Days of assistance rendered by voluntary leaders or committeemen _____

¹ When 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. When extension program planning is the only planning activity, the entries in column (a) and (b) will be identical. In all other cases column (c) is the sum of columns (a) and (b).

CROP PRODUCTION (other than for family food supply)

| Include all work with adults, 4-H Club members, and older youth | Corn | Wheat | Other cereals | Legumes | Feetures | Cotton | Tobacco | Potatoes and other vegetables | Fruits | Other crops |
|---|------|-------|---------------|---------|----------|--------|---------|-------------------------------|--------|-------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) |
| 51. Days devoted to line of work by— | | | | | | | | | | |
| (1) Home demonstration agents | | | | | | | | | | |
| (2) 4-H Club agents | | | | | | | | | | |
| (3) Agricultural agents | 5 | 2 | 1 | 8 | 10 | | | 14 | 15 | 1 |
| (4) State extension workers | | | | | | | | 6 | 12 | |
| 52. Number of communities in which work was conducted this year | 14 | 4 | 1 | 10 | 10 | | | 10 | 4 | 1 |
| 53. Number of voluntary local leaders or committeemen assisting this year | | | | | | | | | 17 | |
| 54. Number of losses averted this year by— | | | | | | | | | | |
| (1) Obtaining improved varieties or strains of seed | 45 | 6 | 2 | 5 | 2 | | | 50 | 15 | 4 |
| (2) The use of lime | 25 | 12 | 5 | 125 | 150 | | | 25 | 20 | 6 |
| (3) The use of fertilizers | 50 | 19 | 8 | 140 | 209 | | | 125 | 29 | 3 |
| (4) Controlling plant diseases | 15 | 14 | 7 | 6 | | | | 225 | 150 | 4 |
| (5) Controlling injurious insects | 2 | 3 | 1 | 10 | | | | 160 | 170 | 6 |
| (6) Controlling noxious weeds | 45 | | | | 50 | | | 10 | 7 | 1 |
| (7) Controlling rodents and other animals | 12 | 10 | | | | | | 10 | 25 | |

LIVESTOCK PRODUCTION (other than for family food supply)

| Include all work with adults, 4-H Club members, and older youth | Dairy cattle | Beef cattle | Sheep | Swine | Horses and mules | Poultry (including turkeys) | Other livestock ¹ |
|--|--------------|-------------|-------|-------|------------------|-----------------------------|------------------------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 55. Days devoted to line of work by— | | | | | | | |
| (1) Home demonstration agents | | | | | | | |
| (2) 4-H Club agents | | | | | | | |
| (3) Agricultural agents | 25 | 12 | 1 | 14 | 3 | 13 | 1 |
| (4) State extension workers | 8 | 2 | | 2 | | 2 | |
| 56. Number of communities in which work was conducted this year | 7 | 5 | 1 | 13 | 12 | 12 | 1 |
| 57. Number of voluntary local leaders or committeemen assisting this year | 17 | | | | | | |
| 58. Number of breeding circles or clubs or improvement associations organized or assisted this year | 1 | | | 2 | | | |
| 59. Number of members in such circles, clubs, or associations | 19 | | | 12 | | | |
| 60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals | | | | | | 10 | |
| 61. Number of farmers assisted this year in— | | | | | | | |
| (1) Obtaining purebred males | 5 | 3 | 2 | 2 | | 5 | |
| (2) Obtaining purebred or high-grade females | 6 | 1 | 1 | 12 | | 10 | |
| (3) Obtaining better strains of baby chicks (including hatching eggs) | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | 25 | XXXXX |
| (4) Improving methods of feeding | 25 | 14 | 1 | 20 | 5 | 25 | |
| (5) Controlling external parasites | 125 | 50 | | 35 | 10 | 75 | |
| (6) Controlling diseases and internal parasites | 22 | 7 | 50 | 45 | 156 | 125 | |
| (7) Controlling predatory animals | | | 50 | | | | |

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

CONSERVATION OF NATURAL RESOURCES

| Include all work with adults, 4-H Club members, and older youth | Soil management (a) | Forestry (b) | Wildlife conservation (c) 1 |
|---|------------------------|-----------------|--------------------------------|
| 62. Days devoted to line of work by— | | | |
| (1) Home demonstration agents | | | |
| (2) 4-H Club agents | | | |
| (3) Agricultural agents | 15 | 6 | 5 |
| (4) State extension workers | | | |
| 63. Number of communities in which work was conducted this year | 5 | 3 | 2 |
| 64. Number of voluntary local leaders or committeemen assisting this year | | | |

Soil Management—Continued

| | |
|---|-----|
| 65. Number of farmers assisted this year— | |
| (a) With problems of land use based on soil types | 45 |
| (b) In the use of recommended crop rotations | 85 |
| (c) With strip cropping | 3 |
| (d) In constructing terraces | |
| (e) In grassing waterways or otherwise preventing or controlling gullies | 86 |
| (f) With contour farming of cropland | 120 |
| (g) In otherwise controlling wind or water erosion | 10 |
| (h) In contouring pasture or range | |
| (i) In the use of cover or green-manure crops | 200 |
| (j) In summer-fallowing | |
| (k) In making depth-of-moisture tests | |
| (l) With drainage | 8 |
| (m) With irrigation | 10 |
| (n) With land clearing | 8 |
| 66. Number of soil-management associations organized or assisted during the year: | |
| (a) Legal soil-conservation districts | 1 |
| (b) Voluntary soil-conservation associations | |
| (c) Grazing associations | |

Forestry—Continued

| | |
|--|-----|
| 67. Number of farmers assisted this year— | |
| (a) In reforesting new areas by planting with small trees. (Include erosion-control plantings) | 20 |
| (b) In making improved thinnings, weedings, or pruning of forest trees | 15 |
| (c) With selection cutting | 13 |
| (d) With production of naval stores | |
| (e) With production of maple-sirup products | |
| (f) In timber estimating and appraisal | 15 |
| 68. Number of farmers cooperating this year in prevention of forest fires | 600 |

Wildlife Conservation—Continued

| | |
|---|----|
| 69. Number of farmers assisted this year in making specific improvements for wildlife | 35 |
|---|----|

¹ Include nature study.

FARM MANAGEMENT

| Include all work with adults, 4-H Club members, and older youth | Farm accounts, cost records, inventories, etc. | Individual farm planning, adjustments, ¹ 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 | | | | |
| (2) 4-H Club agents | | | | |
| (3) Agricultural agents | 21 | 19 | 1 | 3 |
| (4) State extension workers | | | | |
| 71. Number of communities in which work was conducted this year | 5 | 5 | 2 | 7 |
| 72. Number of voluntary local leaders or committeemen assisting this year | | | | |
| 73. Number of farm-survey records taken during the year: | 6 | | | |
| (a) Farm business | | | | |
| (b) Enterprise | | | | |
| (c) Other | | | | |
| 74. Number of farmers assisted this year in keeping— | 27 | | | |
| (a) Farm inventory | | | | |
| (b) General farm records | | | | |
| (c) Enterprise records | | | | |
| 75. Number of farmers assisted this year— | | | | |
| (a) In developing a farm plan only | 12 | | | |
| (b) In developing a farm and home plan | | | | |
| (c) In analyzing the farm business | 27 | | | |
| (d) In improving landlord-tenant relations and leasing arrangements | 3 | | | |
| 75. Number of farmers assisted this year—Continued. | | | | |
| (e) In getting started in farming, or in re-locating | | | | 36 |
| (f) With credit problems (debt adjustment and financial plans) | | | | 12 |
| (g) In using "outlook" to make farm adjustments | | | | 85 |
| (A) With a farm-income statement for tax purposes | | | | 12 |
| (i) With farm-labor problems | | | | 186 |
| (j) In developing supplemental sources of income | | | | 18 |

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

| Include all work with adults, 4-H Club members, and older youth | Price and trade policies (prices, international trade, interstate 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 (sanitation, 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 works 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 | 4 | | 8 |
| (4) State extension workers | | | | |
| 77. Number of communities in which work was conducted this year | 14 | 14 | | 2 |
| 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 | | | | 1 |
| 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 AAA 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

| Include all work with adults, 4-H Club members, and older youth | General | Grain and hay | Livestock and wool ¹ | Dairy products | Poultry and eggs ¹ | 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) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |
| 83. Days devoted to line of work by— | | | | | | | | | | | |
| (1) Home demonstration agents | | | | | | | | | | | |
| (2) 4-H Club agents | | | | | | | | | | | |
| (3) Agricultural agents | | 1 | 1 | 4 | 3 | 4 | | 3 | | | 4 |
| (4) State extension workers | | | | | | | | | | | |
| 84. Number of communities in which work was conducted this year | | 2 | 1 | 3 | 12 | 3 | | 4 | | | 14 |
| 85. Number of voluntary local leaders or committeemen assisting this year | | | | | | | | | | | |
| 86. Number of new cooperatives ² assisted in organizing during the year | | | | | | | | | | | |
| 87. Number of established cooperatives ² assisted during the year | | 1 | 1 | 1 | 1 | | | | | | |
| 88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87) | | 75 | 15 | 35 | 55 | | | | | | 0 |
| 89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87) ² | \$ | \$16,500 | \$2,600 | \$39,670 | \$8,620 | \$ | \$ | \$ | \$ | \$ | \$ |
| 90. Number of farmers or families (not members of cooperatives) assisted during the year | | 15 | | 6 | 11 | 9 | | 25 | | | 108 |
| 91. Value of products sold or purchased by farmers or families involved in the preceding question | \$ | \$3,450 | \$ | \$560 | \$540 | \$4,670 | \$ | \$250 | \$ | \$ | \$11,560 |
| 92. Number of private marketing and distributing agencies and trade groups assisted this year | | | | | | | | | | | |
| 93. Number of programs ² pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year | | | | | | | | | | | |
| 94. Number of marketing facilities improvement programs ² participated in or conducted this year | | | | | | | | | | | 1 |
| 95. Number of marketing surveys assisted with or conducted this year | | | | | | | | | | | 1 |
| 96. Number of special merchandising programs ² participated in or conducted this year | | | | | | | | | | | |
| 97. Number of consumer information programs ² pertaining to marketing and distribution participated in or conducted this year | | | | | | | | | | | 5 |
| 98. Number of programs ² relating to marketing services and costs of distribution conducted this year | | | | | | | | | | | |
| 99. Number of programs ² relating to transportation problems conducted this year | | | | | | | | | | | 1 |
| 100. Number of programs ² relating to the specific use of market information conducted this year | | | | | | | | | | | |
| 101. Number of other marketing programs ² conducted this year (specify) | | | | | | | | | | | |

¹ Includes 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 membership and proportionate volume of business originating 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 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— | | | | |
| (1) Home demonstration agents..... | 51 45 1/2 | | | |
| (2) 4-H Club agents..... | | | | |
| (3) Agricultural agents..... | 1 | | 4 | 4 |
| (4) State extension workers..... | | | 1 | |
| 103. Number of communities in which work was conducted this year..... | 1 | | 4 | 10 |
| 104. Number of voluntary local leaders or committeemen assisting this year..... | | | | |

The House, Furnishings, and Surroundings—Continued

| | |
|--|-----|
| 105. Number of families assisted this year in— | |
| (a) Constructing dwellings..... | 3 |
| (b) Remodeling dwellings..... | 2 |
| (c) Installing sewage systems..... | |
| (d) Installing water systems..... | 2 |
| (e) Installing heating systems..... | |
| (f) Providing needed storage space..... | 209 |
| (g) Rearranging or improving kitchens..... | |
| (h) Improving arrangement of rooms (other than kitchens)..... | |
| (i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings..... | 255 |
| (j) Selecting housefurnishings or equipment (other than electric)..... | |
| (k) Improving housekeeping methods..... | |
| (l) Laundry arrangement..... | 2 |
| (m) Installing sanitary closets or outhouses..... | |
| (n) Screening or using other recommended methods of controlling flies or other insects..... | |
| (o) Improving home grounds..... | 12 |
| (p) Planting windbreaks or shelterbelts..... | |

J. Shergemey scissors

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Rural Electrification—Continued

| | |
|--|----|
| 106. Number of associations organized or assisted this year to obtain electricity..... | |
| 107. Number of families assisted this year in— | |
| (a) Obtaining electricity..... | |
| (b) Selection or use of electric lights or home electrical equipment..... | |
| (c) Using electricity for income-producing purposes..... | 10 |

Farm Buildings—Continued

| | |
|---|---|
| 108. Number of farmers assisted this year in— | |
| (a) The construction of farm buildings..... | 4 |
| (b) Remodeling or repairing farm buildings..... | 2 |
| (c) Selection or construction of farm-building equipment..... | 7 |

Farm Mechanical Equipment—Continued

| | |
|--|-----|
| 109. Number of farmers assisted this year in— | |
| (a) The selection of mechanical equipment..... | 25 |
| (b) Making more efficient use of mechanical equipment..... | 95 |
| 110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year..... | 450 |
| 111. Number of gin stands assisted this year in the better ginning of cotton..... | |

NUTRITION AND HEALTH

| Include all work with adults, 4-H Club members, and older youth | Home production of family food supply (a) | Food preservation and storage (b) | Food selection and preparation (c) | Other health and safety work (d) |
|--|--|--------------------------------------|---------------------------------------|-------------------------------------|
| 112. Days devoted to line of work by— | | | | |
| (1) Home demonstration agents | 79 1/2 | 67 2/3 | 32 | 4 |
| (2) 4-H Club agents | | | | |
| (3) Agricultural agents | | | | |
| (4) State extension workers | | | | |
| 113. Number of communities in which work was conducted this year | 29 | 29 | 52 | 64 |
| 114. Number of voluntary local leaders or committeemen assisting this year | 48 | 48 | 28 | 14 |
| 115. Number of families assisted this year— | | | | |
| (a) In improving diets | | | | 805 |
| (b) With food preparation | | | | 347 |
| (c) In improving food supply by making changes in home food production ¹ | | | | 917 |
| (1) Of vegetables | | | | |
| (2) Of fruits | | | | |
| (3) Of meats | | | | 26 |
| (4) Of milk | | | | 202 |
| (5) Of poultry and eggs | | | | 2 |
| (d) With home butchering, meat cutting or curing | | | | |
| (e) With butter or cheese making | | | | |
| (f) With food-preservation problems ¹ | | | | 810 |
| (1) Canning | | | | 258 |
| (2) Freezing | | | | 231 |
| (3) Drying | | | | 407 |
| (4) Storing | | | | 608 |
| (g) In producing and preserving home food supply according to annual food-supply budget | | | | |
| (h) In canning according to a budget | | | | |
| (i) With child-feeding problems | | | | 258 |
| (j) In the prevention of colds and other common diseases | | | | |
| (k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.) | | | | 400 |
| (l) With first aid or home nursing | | | | 1000 |
| (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 | | | | |

¹ Sum of the subitems minus duplications due to families' participating in more than one activity.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

| Include all work with adults, 4-H Club members, and older youth | Home management— family economics (a) | Clothing and textiles (b) | Family relationships—child development (c) | Recreation and community life (d) |
|--|---|------------------------------|--|---|
| 118. Days devoted to line of work by— | 37 1/2 | 80 | | 7 |
| (1) Home demonstration agents | | | | |
| (2) 4-H Club agents | | | | |
| (3) Agricultural agents | | | | |
| (4) State extension workers | | | | |
| 119. Number of communities in which work was conducted this year | | | | |
| 120. Number of voluntary local leaders or committeemen assisting this year | | | | |

Home Management—Family Economics—Continued

| | |
|--|-----|
| 121. Number of families assisted this year— | |
| (a) With time-management problems | 6 |
| (b) With home accounts | |
| (c) With financial planning | |
| (d) In improving use of credit for family living expenses | |
| (e) In developing home industries as a means of supplementing income | |
| 122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of— | |
| (a) Food | |
| (b) Clothing | |
| (c) Housefurnishings and equipment | |
| (d) General household supplies | |
| 123. Number of families assisted this year through cooperative associations ¹ or individually, with the buying of— | |
| (a) Food | |
| (b) Clothing | |
| (c) Housefurnishings and equipment | |
| (d) General household supplies | |
| 124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications) | |
| 125. Number of families assisted this year with "making versus buying" decisions | 574 |
| 126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living | 558 |

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

Clothing and Textiles—Continued

| | |
|--|-----|
| 127. Number of families assisted this year with— | |
| (a) Clothing-construction problems | 258 |
| (b) The selection of clothing and textiles | 258 |
| (c) Care, renovation, remodeling of clothing | 805 |
| (d) Clothing accounts or budgets | 116 |

Family Relationships—Child Development—Continued

| | |
|--|--|
| 128. Number of families assisted this year— | |
| (a) With child-development and guidance problems | |
| (b) In improving family relationships | |
| 129. Number of families providing recommended clothing, furnishings, and play equipment for children this year | |
| 130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men | |
| (b) Women | |
| 131. Number of children in families represented by such individuals | |

Recreation and Community Life—Continued

| | |
|--|-----|
| 132. Number of families assisted this year in improving home recreation | 217 |
| 133. Number of communities assisted this year in improving community recreational facilities | |
| 134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs | |
| 135. Number of communities assisted this year in establishing— | |
| (a) Club or assembly 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 | |

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 18.
² Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 9.

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 | | | | | Acres |
| 139. Other cereals | | | | | Acres |
| 140. Peanuts | | | | | Acres |
| 141. Soybeans, field peas, alfalfa, and other legumes | | | | | Acres |
| 142. Soil conservation and pasture improvement | | | | | Acres |
| 143. Potatoes, Irish and sweet | | | | | Acres |
| 144. Cotton | | | | | Acres |
| 145. Tobacco | | | | | Acres |
| 146. Fruits | 6 | | 1 | | 1 |
| 147. Home gardens | 37 | 116 | 9 | 101 | 18 |
| 148. Market gardens, truck and canning crops | | | | | Acres |
| 149. Other crops | | | | | Acres |
| 150. Poultry (including turkeys) | 29 | 25 | | 19 | 64 1/2 Birds |
| 151. Dairy cattle | 12 | | 2 | | 2 Animals |
| 152. Beef cattle | 6 | | 6 | | 6 Animals |
| 153. Sheep | | | | | Animals |
| 154. Swine | 51 | 8 | 26 | 6 | 47 Animals |
| 155. Horses and mules | | | | | Animals |
| 156. Other livestock | | 2 | | | Animals |
| 157. Bees | | | | | Colonies |
| 158. Beautification of home grounds | | | | | XXXXXXXXXXXXXXXX |
| 159. Forestry | | | | | Acres |
| 160. Wildlife and nature study (rabbits, game, fur animals) | 1 | | 1 | | XXXXXXXXXXXXXXXX |
| 161. Agricultural engineering, farm shop, electricity | | | | | { Articles made Articles repaired |
| 162. Farm management | | | | | XXXXXXXXXXXXXXXX |
| 163. Food selection and preparation | | | | | { Meals planned Meals served |
| 164. Food preservation | | 179 | | 159 | 9204 Quarts canned |
| 165. Health, home nursing, and first aid | | | | | XXXXXXXXXXXXXXXX |
| 166. Clothing | | 121 | | 107 | { 42 Garments made 305 Garments remodeled |
| 167. Home management | | | | | Units |
| 168. Home furnishings and room improvement | | | | | { Rooms Articles |
| 169. Home industry, arts and crafts | | | | | Articles |
| 170. Junior leadership | | | | | XXXXXXXXXXXXXXXX |
| 171. All others | | | | | XXXXXXXXXXXXXXXX |
| 172. Total (project enrollment and completion) | 440 | 447 | 45 | 391 | XXXXXXXXXXXXXXXX |

4-H CLUB MEMBERSHIP¹

173. Number of 4-H Clubs. (Same as question 39) 13
174. Number of different 4-H Club members enrolled. (a) Boys 140 (b) Girls 447
175. Number of different 4-H Club members completing. (a) Boys 45 (b) Girls 391
176. Number of different 4-H Club members in school. (a) Boys 139 (b) Girls 396 447
177. Number of different 4-H Club members out of school. (a) Boys 1 (b) Girls 5
178. Number of different 4-H Club members from farm homes. (a) Boys 100 (b) Girls 225
179. Number of different 4-H Club members from nonfarm homes. (a) Boys 40 (b) Girls 222

Number of Different 4-H Club Members Enrolled:

| 180. By years | Boys (a) | Girls (b) | 181. By ages | Boys (a) | Girls (b) |
|---------------|----------|-----------|--------------|----------|-----------|
| 1st year | 75 | 273 | 10 and under | 13 | 95 |
| 2d | 33 | 100 | 11 | 14 | 129 |
| 3d | 25 | 42 | 12 | 40 | 105 |
| 4th | 7 | 30 | 13 | 35 | 72 |
| 5th | | 2 | 14 | 22 | 34 |
| 6th | | | 15 | 6 | 8 |
| 7th | | | 16 | 5 | 3 |
| 8th | | | 17 | 5 | 3 |
| 9th | | | 18 | | 3 |
| 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 <u>40</u> | (f) Fire and accident prevention <u>522</u> |
| (b) Giving demonstrations | (g) Wildlife conservation <u>2</u> |
| (c) Recreational leadership | (h) Keeping personal accounts <u>121</u> |
| (d) Music appreciation | (i) Use of economic information |
| (e) Health <u>447</u> | |
183. Number of 4-H Club members having health examination because 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 _____

¹ 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.
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 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.
³ Same as footnote 2, except that reference is to completions instead of enrollments.

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth (same as question 40) _____

186. Membership in such groups _____ (a) Young men _____ (b) Young women _____

| 187. Number of members by school status and age | 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 | 442 | | | 447 | | |

188. Number of meetings of older rural youth extension groups 12

189. Total attendance at such meetings _____

190. Number of other older rural youth groups assisted _____

191. Membership in such groups _____ (a) Young men _____ (b) Young women 14

192. Number of older rural youth not in extension or other youth groups assisted _____ (a) Young men _____ (b) Young women _____

193. Total number of different young people contacted through the extension program for older rural youth. (Questions 186, 191, and 192, minus duplications) _____ (a) Young men _____ (b) Young women 14

| 194. Check column showing approximate portion of older-youth program devoted to— | Under 10 percent (a) | 10-19 percent (b) | 20-39 percent (c) | 40 percent or more (d) |
|--|----------------------|-------------------|-------------------|------------------------|
| (1) Citizenship, democracy, and public problems | | | | |
| (2) Vocational guidance | | | | |
| (3) Family life and social customs | | | | |
| (4) Social and recreational activities | ✓ | | | |
| (5) Community service activities | | | | |
| (6) Technical agriculture | | | | |
| (7) Technical home economics, including nutrition and health | | | | ✓ |

MISCELLANEOUS

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

| Include all work with adults, 4-H Club members, and other youth | Bees (a) | General-Insect Insects ¹ (b) | All other work (c) |
|--|-------------|--|-----------------------|
| 195. Days devoted to line of work by— | | | |
| (1) Home demonstration agents | | | |
| (2) 4-H Club agents | | | |
| (3) Agricultural agents | 2 | | 30 34 |
| (4) State extension workers | | | |
| 196. Number of communities in which work was conducted this year | 10 | | 14 |
| 197. Number of voluntary local leaders or committeemen assisting this year | | | |

SUMMARY OF CONTRIBUTION TO WAR EFFORT

It is desirable to bring together in one place the sum total of extension contribution to the several broad areas of war effort. It is assumed that all such work has been reported previously under appropriate headings.

| War programs | Home demonstration agents (a) | 4-H Club agents (b) | Agricultural agents (c) |
|---|----------------------------------|------------------------|----------------------------|
| 198. Estimated number of days devoted to— | | | |
| (1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems) | 108 | | 125 |
| (2) Problems arising from new military camps, munitions plants, and war industries | | | |
| (3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings) | 6 | | 2 |
| (4) Other war work (including collection of salvage material) | 20 | | 5 |

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.

| | War boards (a) | Civilian defense agency (b) | Employment service (c) | Agricultural Adjustment Agency (d) | Food Distribution Administration (e) | Soil Conservation Service (f) | Farm Security Administration (g) | Rural Electrification Administration (h) | Tennessee Valley Authority (i) | Social Security, Public Health, Children's Bureau (j) |
|--|-------------------|--------------------------------|---------------------------|---------------------------------------|---|----------------------------------|-------------------------------------|---|-----------------------------------|--|
| 199. Days devoted to line of work by— | | | | | X | | | | | |
| (1) Home demonstration agents | | 5 | | | | 1/2 | 3 | | | 1 |
| (2) 4-H Club agents | | | | | | | | | | |
| (3) Agricultural agents | 125 | 2 | 25 | 15 | 2 | 15 | 2 | | 23 | |
| (4) State extension workers | | | | | | 4 | | | 1 | |
| 200. Number of communities in which work was conducted this year | 14 | 10 | 12 | 13 | 2 | 14 | 7 | | 5 | 2 |
| 201. Number of voluntary local leaders or committeemen assisting this year | 150 | 160 | | | | 5 | 2 | | | 3 |
| 202. Number of meetings participated in this year by extension workers | 13 | 3 | | 20 | | 5 | 2 | | | 2 |

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

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 residents 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 *F-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. *F-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
 14. *F-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. *The older rural youth group* is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.