

ANNUAL NARRATIVE REPORT

OF

Lewis J. Turner, County Agent.

RAPPAHANNOCK COUNTY

VIRGINIA

1931.

COUNTY AGENT ANNUAL REPORT.

Handwritten signature
1931
initials

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INTRODUCTION

The content of this report is a complete narrative summary of the extension program conducted in Rappahannock County over the period from March 23, 1931 to November 30th 1931. This is a new county for agent which explains the fact that this report only covers a period of eight months and eight days. A few of the aims and goals set and accomplished during this period that were not recorded in the statistical report will be explained here.

There has been no radical change in the program that was already started by the agent who resigned this spring. As far as possible the demonstrations that were organized and started by him were completed at as to prevent any loss of effort.

There has been some dissatisfaction regarding extension work for the last year or two. This might be attributed to various causes; one of which was the extreme drought that was suffered by this county last year. Another cause seemed to be the concentration of effort in certain communities. This naturally led to some dissatisfaction in other communities which resulted in a change of agents.

An effort to distribute the work evenly was attempted by the agent writing. The first step was to move the boarding place and office from Flint Hill which is situated in the upper extreme corner of the county to Washington, the county seat which is more centrally located. This new change gives five of the six communities free telephone service whereas before only two communities got this. 4-H Club work has recently been organized in each of the six communities, and this work with a number of boys and girls in these communities seem to produce gratifying results.

The county's extension organization is composed of the county agent and the agricultural advisory board. This advisory board is made up of twenty-seven leading men of the county. They were chosen to represent as nearly as possible the principal farming and business interests of every section in the county. The members of the board of supervisors are ex-officio members of this advisory board.

The advisory board is the guiding spirit of extension work in Rappahannock. This board is consulted by the agent before any new phase or important change in the status of the work is presented to the county. The agent presents his tentative plan of work at a meeting held in November. Here the program is thoroughly discussed with additions or subtractions until it conforms to their recommendations before it is approved. The agent realizes that each man on the board is selected as an outstanding man from his community or section

who is familiar with existing conditions, not only in his district but those of the county as a whole. These men are familiar with the general economic conditions not only in Rappahannock but those of state wide importance. With these thoughts in mind it seems wise to act on their recommendations.

In addition to the advisory board there has been organized in four of the six communities in Rappahannock agricultural community committees after the Hummel plan. A member of the advisory board is on each committee. This type of extension work produced most gratifying results last spring and summer at our spraying and thinning method demonstrations. This plan will be closely followed the coming year with a promise of more concentrated effort.

The work in Rappahannock for the past six months has been more than pleasing to the agent. There appears to be a decided change in the attitude of a large portion of the farming group toward extension work with seemingly an equal change on the part of some of the supervisors. The county appropriation was cut considerably last year and the agent has been on state funds since. The appropriation for this work will come before the board again in January 1932. A favorable index for a return of the appropriation in January might include a statement made to the agent last week by one of the most influential men on the board. He said that he had watched the progress of extension work in his district as a district-wide project and not from a personal viewpoint. This member stated that he had been favorably impressed with the work and considered its paying institution, for a county aside from the training it offers to the future ~~future~~ leaders through organized 4-H club work. He assured the agent from his own free will that his vote and influence would be thrown 100% in favor of the appropriation.

The close co-operation of other county organizations (community Leagues, school system etc.), has made it possible to achieve several undertakings that would have otherwise presented a number of hardships. A striking example of this was recently shown in the effort to develop 4-H club work. The county school superintendent was approached regarding the time of holding 4-H club meetings in the schools of the county. As a custom in the past the clubs were allowed only thirty minutes in which to conduct their meetings. Realizing that this period for a meeting would be inadequate the agent requested that we be allowed periods of one hour in length once a month. This resulted in the plan being successfully worked out to the advantage of club work. Again when plans for our 4-H achievement day was being worked out a request was made to have the county school buses make their usual route on Saturday in order that all of the club members and their parents could have a way to attend the meeting. This resulted in 100% cooperation. Further evidence of cooperation from this division of the county system could be attributed to a speech

presented by Miss Leslie Fox, secretary to the superintendent. Miss Fox represented the superintendent in speaking before the gathering of over 200 at achievement day held November 14, 1931, stated that 4-H club work was considered to be a vital organ in the program of education in Rappahannock county. It supplies the practical application of practices that are necessary in order to develop a thorough foundation or ground upon which to build further educational principles.

PLAN OF WORK

The goals that will be listed below represent the plan of work planned by the agent writing to cover the period from March 27, 1931 to November 30, 1931. This plan was to accomplish some of the work already started. The new plan of work to be done in 1932 was outlined and adopted by the agricultural board.

PLAN OF WORK FOR RAPPAHANNOCK COUNTY,

1931.

I. CLUB WORK

GOALS

ACHIEVEMENTS.

1. To organize an active 4-H club in each community.
2. To secure leaders for each club.
3. To increase enrollment from 55 to 100 members.
4. To enroll club members in the following projects:

Corn.....	14
Garden.....	6
Swamp.....	2
Poultry.....	60
Dairy Calf.....	3
Pig.....	32
####	
Total	119

1. Active club now working in all six communities.
2. Leaders active in five of the six clubs.
3. 119 members enrolled.
4. Enrolled 14, completed 17.

■	6	■	8
■	2	■	2
■	60	■	48
■	3	■	3
■	32	■	26
■	119	■	104

5. To visit each club project at least once during year.
6. To choose delegates to attend State Short Course.
7. To train a livestock judging team.
8. Hold two meetings of county council

5. Visited 90% of projects.
6. Twenty-five members and leaders attended.
7. A livestock and poultry judging team was trained. Poultry team placing 6th. in State.
8. One meeting held with 30 attending.

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GOALS.

ACHIEVEMENTS.

- | | |
|---|---------------------------------------|
| 9. To hold Achievement Day. | 9. This was done. Over 200 attending. |
| 10. To conduct 10 nitrate demonstrations in corn. | 10. This was started and completed. |

II. LIVESTOCK.

- | | |
|--|---|
| 1. To replace six scrub sires with purebred. | 1. Eight purebred sires was placed. |
| 2. Encourage use of purebred herds. | 2. 15 purebred angus heifers and two purebred sows were placed. |
| 3. Conduct 6 worming demonstrations sheep. | 3. 3 completed. Information sent to all sheep growers. |
| 4. Conduct 3 feeding demonstrations hogs. | 4. Two completed. |
| 5. Encourage modern hog houses. | 5. One large hog house constructed according to plans. |

III. POULTRY.

- | | |
|---|--|
| 1. To conduct culling demonstrations in each community. | 1. Conducted in five. |
| 2. To replace one old house with modern type. | 2. Two completed according to Dept. Plans. |
| 3. Conduct worming demonstrations. | 3. 4 completed. |
| 4. Disease control measures. | 4. Each grower received this information. Copies also sent to county papers. |

IV. FARM CROPS.

GOALS.

1. Six corn nitrate demonstrations.
2. Introduce and encourage the production of certified seed.
3. Encourage use of side-dressing on small grains.

ACHIEVEMENTS.

1. Three completed.
2. Certified Seed's yellow dent corn grown on one farm. Field inspection completed and bin inspection to follow.
3. Completed one already started.

V. LEGUMES AND SOIL IMPROVEMENT.

1. Encourage use of Lespedeza on rough grazing land.
2. Encourage use of lime and 16% on pastures.

1. One started, now underway.
2. Three completed.

VI. HORTICULTURE.

1. Conduct one county spraying demonstration.
2. Start clover seeds in young orchards.

1. Completed the one already started.
2. Two started.

VII. COMMUNITY PROJECTS.

1. To hold fruit thinning demonstrations in each orchard community.
2. To hold county picnic.
3. To exhibit community products at county fair.
4. To hold two peach thinning demonstrations.
5. To hold 4 grading and packing demonstrations.

1. This was done. 65 commercial growers attending.
2. One held.
3. Two communities put on exhibits.
4. Two held. 25 growers attending.
5. This was not done.

4-H CLUB WORK

This phase of extension work from the viewpoint of the agent is making one of the strongest appeals to the parents of Rappahannock. It seems to reach more homes than any other field and once they grasp the possibilities of club work as seen from their child's activity they are ardent supporters of this work. Club work in Rappahannock has not been encouraged as much as it should have been for the past few years which naturally resulted in a considerable loss of interest on the part of some of the members and supporters.

A new drive is now on in an effort to place club work where it belongs in a county system. The enrollment has jumped from 68 members in 1930 to 119 members for 1931. From the present indications there is going to be a similar increase for the coming year.

Project work is following closely the achievements made in enrollment. This side of club work presented a pleasing picture to the agent this fall. From 119 members enrolled there were turned in 104 complete projects and records of same. This presents Rappahannock with record completions of 87.39%. Our goal for next year is set at 95%.

The parents of this county are watching the program of this work more closely than ever before. From the mind of the agent I firmly believe that this work will be one of the determining factors for a return of the extension appropriation in January.

The above achievement can be attributed to several causes. The principal one being that club work has been sold to the parents through their own observation and as a result they are giving their children more encouragement. This fact was forcefully brought out at our achievement day, when several talks were made from the viewpoint of parents, teachers and other officials. A second cause of this improvement can be attributed to the fact that we now have strong leaders in all clubs but one. To these leaders we give due credit.

Each organized club held regular monthly project and business meetings when project instruction was given and club business disposed of.

Another factor in advertising club work and also of increasing interest among the members is the fact that all completions are rewarded with achievement pins and all out of county trips will be made strictly by members whose quality of work deserves such. This alone I believe will result in a number of outstanding projects that might other-

wise run only fair.

A county plan of work to be done in each club was drawn up by the county council and copies sent to each club. This plan however was not all completed due to the fact that we did not start until April and a good part of the time was over at that time.

Twenty-one club members exhibited at the fair and all prizes won for the year amounted to \$125.50. This fair is a 4-H club enterprise. It was organized and started by the club members of this county and since that time it has as heads of each department 4-H members. During the fair the county club council runs a 4-H booth when soft drinks, cats, etc. are sold for the benefit of the county club fund. This year \$92.33 was cleared. The total amount of money raised by the club this year amounted to \$140.00.

As a goal for 1932 each club plans to raise a dollar for each member enrolled in their club. This money is to be used in defraying the expenses of chosen delegates to the District and State Short Course.

CORN CLUB PROJECT.

Seventeen members were enrolled in this project, and all turned in complete project records on fifteen and one half acres. They produced a total of 768 bu. at a cost of \$327.34 and showing a profit of \$208.41 as later income. Prizes won in this project amounted to \$25.50.

A special feature of this report from an educational standpoint lies in the fact ten of these members entered the Chilean nitrate of soda contest using 100 to 125 lbs. of soda on their acre as a side dresser in addition to the usual fertilizer application as was used on the check acre grown adjacent to the soda plot. These members showed an average yield of 53 1/2 bu. per acre as compared to a yield of only 34 3/5 bu. on the check acre, when no soda was used. The winning boy won a gold watch offered by the Soda Company as a reward for producing the largest yield and showing the most profit per acre in using nitrate of soda as a side dresser.

GARDEN CLUB PROJECT.

There are eight members enrolled in this project. 100% of them turned in complete records showing that they had grown 25,440 sq. ft. of garden space with a profit of \$217.64, clear above all expenses including rent of land, fertilizer, seed, labor, etc. The prizes won in this project amounted to \$10.50.

The agent feels that this project course really returns to the home more than the proceeds show, as fresh vegetables in variety are always on hand. As a usual practice the home garden is often neglected and this demonstration by our boys and girls will prove educational to the adults. It is hard to get an accurate record on vegetables used at home when they are gathered at frequent intervals, but we can be sure that the real profit will far exceed the ones shown on the record sheet.

BIG BLUE PROJECT.

Thirty-two members enrolled in this project. They grew 87 animals at a total cost of \$688.76. The receipts from 28 members who completed their project amounted to \$1081.85 leaving a clear profit \$375.36 \$35.00 was won in prizes by these members.

Two of the members entered the ten litter contest. Raynor Sneed a twelve year old member produced 2037 lbs. of pork from 11 pigs in 4 months 16 days. This enviable record rivals closely some of our state farmer records. The total expense of this entry amounted to \$68.00 including cost of animals, feed, etc. At the close of the contest the litter was sold for \$140.00 leaving a litter income of \$56.00.

Aside from the production of pork three of the members joined the sow and litter club and with the assistance of the agent and leader purchased purebred registered gilts and one registered boar. These members plan to advertise their products as registered club pigs to be sold that way. They did not realize any clear profit this year as there was no income other than the increase in the value of their stock but their cash should begin to show up next spring. This will no doubt result in more interest along this line next year.

POTATO CLUB PROJECT.

This is not a trucking section which explains the fact that only one member entered the potato club. He produced 40 bushels of potatoes on his 1 acre plot at a cost of \$22.00. Valuing potatoes at \$1.00 per bu. would net him \$10.00 on his project.

DAIRY CATTLE CLUB PROJECT.

There were only three members to enroll in this project this year, but all three completed their work. They grew four animals at a total cost of \$27.50 as compared to the income of \$74.00 leaving a labor income of \$46.50. These members won \$5.00 in prizes for this year. There is less interest in this project class due to the fact that this is not a dairying county. There is only three large dairy farms in the county.

SHEEP CLUB PROJECT.

There were two boys to join the sheep club for this year. They grew 16 animals at a total cost of \$25.00 compared to receipts of \$100.12 which left them a labor income of \$75.12. They won a total of \$12.50 in prizes. A most interesting phase of breeding work is being carried on by one of these members. He started with three or four purebred ewes and since that time has purchased a registered ram and has increased his flock up to around twenty head in all. One of his rams was declared grand champion at the county fair in open competition.

POULTRY CLUB PROJECT.

Sixty members enrolled in this project, with forty-eight completing. There were thirteen boys entered and forty-seven girls. They grew 1627 birds at a total expense of \$162.46 compared to receipts of \$1070.00 leaving a labor income of \$907.54 the prizes won in this project amounted to \$16.00 running the total earnings to \$923.54. This project is responsible for the placing of pure bred flocks on the farms here than any other one factor. Several farmers are purchasing standard bred sales and eggs from club members.

4-H CLUB FINANCIAL STATEMENT

Total receipts from all club projects.....	\$1,482.07
Total expenses of " " " "	<u>5,022.22</u>
Total profit from all " " " "	\$250.79
Total prize money won by all members	<u>125.00</u>
GRAND TOTAL.....	\$375.79

IRREGULAR 4-H CLUB WORK

Club tours were held in most of the clubs this year with attendance good. These tours are scheduled and the members meet at the school in the morning where cars are provided for the group. Each club member's project is visited. This plan not only gives each member a chance to see what the other fellow is doing but also gives the agent an excellent opportunity to get an accurate line up of the projects of that group.

Our clubs were represented at the State Short Course this year by twenty-four members and leaders. An added feature of this report lies in the fact that one of our club girls was elected secretary of the State Short Course delegation for the term of 1951. One of our club boys was unanimously elected to head this group next year 1952 as president.

Two members and one leader from Rappahannock were elected to the Virginia 4-H Star Chapter.

The county club rally was held in July with splendid attendance. A number of the parents and friends of club members turned out for this occasion.

ANIMAL HUSBANDRY

SHEEP

The sheep industry in Rappahannock is making some progress especially along breeding lines. Several scrub bucks have been replaced this summer with purebred registered sires. This is promising and will lead up to the day when we can grade and market in car lots. Interest in treating for stomach worms is increasing rapidly. More calls were made along this line the past summer and several drenching sets were placed in the hands of growers. Monthly dosing information is now sent to all sheep growers by the agent through the courtesy of the Animal Husbandry Dept.

SWINE

The work done by the agent in this field during the past eight months consisted of rendering information regarding treatment for worms, feeding practices and general management. Considerable effort was placed on better breeding which resulted in the placing of six pure bred registered breeders.

One farmer through the effort of the agent and cooperation of the Agricultural Engineering Dept. in furnishing the prints built a new modern hog house. He intends to continue his work in the swine industry with better breeding.

There is practically no cholera in this county and consequently there was no work done as yet along this line.

POULTRY

From a commercial standpoint the poultry industry here does not rank as high as Horticulture or livestock but it has its place on nearly every farm here. A number of farms here produce turkeys on a commercial scale. Much work along disease prevention and improved feeding practices was done in this project. The results are encouraging. One lady who had in the past suffered heavy losses on her turkeys from black head has practically eradicated all of that dreaded disease.

Better housing recommendations has resulted in several flocks moving from the log cabin to the white house.

Culling work is increasing in popularity due to economic conditions and news stories on the culling problem. Several culling demonstrations were conducted and the poor producers were eliminated from the flock to be sent to the block. In these culling demonstrations the practice was taught to the individuals attending so that they could return to cull their own flocks. This I believe will result in a much larger percentage of the flocks being culled.

A number of standard bred males and eggs were placed in the county this spring.

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AGRICULTURE

CORN

Thirteen result demonstrations were conducted with corn this past year. These demonstrations are educational in the fact that they show in actual practice that better fertilizer practices pay. A check plot in each case was used and cost accounts of each was kept. An average difference of 18 bushels per acre was the result this year when soda was used as a side dresser on the check plot. The only added cost was for the soda when 100-125 lbs. was used. This leaves a neat profit per acre over the check plot.



PICTURE SHOWING THE COUNTY NITRATE DEMONSTRATION.

Picture Of Wheat And Top Dressing Demonstration.

SOIL IMPROVEMENT.

Two new sweet clover demonstrations, one lespedeza and four legume demonstrations were started this year. Considerable interest has been shown in living and results are encouraging.

HORTICULTURE

This is by far the major project for this county. Around 200,000 bbls. of apples were shipped out of the county this fall. You will find that interest is keen in all factors promoting ~~the~~ the improvement of this project.



THINNING DEMONSTRATIONS HELD THIS SUMMER.

The work along thinning lines proved to be profitable this summer as there was a heavy set of apples. This work increases the quality of the fruit as well as prevents breaking of the trees. Records will be kept on this work.

There are two nitrate demonstrations that were completed in the county; one producing an average yield of 12 bushels of picked apples against 5 and 6 fractions for the plot adjacent that received no nitrate. The application on the nitrate row was 5 lbs. of Chilean Nitrate of Soda.



PICTURE SHOWING SIZE OF FRUIT ON NITRATE PLOT.

There will be two more nitrate demonstrations carried out next year. Considerable interest is being shown in favor of growing sweet clover as an orchard sod as a source of nitrate. Around 75 acres of this sod was seeded this year with a promise of more.

Rodent control measures are being practiced in most of the commercial orchards now. All orchard growers are informed of the poison, rate of application and time to be applied.

SPRAYING.

Peaches form a large part in our horticultural program. It is gaining in popularity rapidly. The work done this year consisted of three berry receiving demonstrations by the use of arsenichlorobenzene powder. Several hundred lbs. of this chemical was used as a result of this work showing splendid results.

Complete spray information is sent to all growers in advance of the spray.

The fruit thinning demonstrations attracted quite a large delegation of growers. This was followed up and found that a good number of the growers carried the practice out at their orchard.

The nitrate demonstrations are being planned for the coming year. Records will be kept on apples.

INCIDENTAL WORK.

Cooperation from community leaders, churches, school system, etc. has made it possible for the agent to put over several enterprises that would have been hard going if it had not been for these units.

The county displayed a county agricultural exhibit at the State Fair this fall which proved to be an excellent advertising scheme for Rayshenock and especially of its fruit.

CONDENSED STATISTICAL REPORT.

Total individual letters mailed.....	372
Total circular letter copies mailed.....	2503
Total miles traveled.....	2451
Total no. office calls.....	819
Total No. telephone calls.....	488
Total visits made to Senators.....	462
Total visits made to club projects.....	138

Visits to all others regarding work.....	116
Number 4-H meetings held.....	65
Number farmer meetings held	13
Attendance at farmers meetings.....	595
Other meetings held.....	9
Attendance at other meetings.....	1172
No. Different farms visited during year.....	157
Visits to county by specialist and Dist. Agent....	19
Farmers bulletins distributed.....	113
News stories published.....	143
Days spent in field.....	194
Days spent in office.....	32
Days annual leave.....	2

CONCLUSION

A large part of the credit for the results of work accomplished as given in this report is due to my district agent Mr. W.G. Shackelford, and the extension specialist who assisted the agent in putting this program over. The following men deserve special mention in this line: Mr. C.A. Montgomery, State Boys' Club Agent; Mr. I.W. Hill of the United States Dept. of Agriculture; Mr. Geo. C. Herring of the Animal Husbandry Dept.; Mr. W.H. Byrne of the Agronomy Dept.; Mr. A.H. Teske, Mr. V.P. Watson and Mr. D.A. Tucker of the Horticultural Dept.; Mr. E.L. Hummel of the Rural Sociology Dept.; Mr. K.A. Keithly of the Federal Farm Board and Mr. A.L. Dean of the Poultry Dept., V.R.I.

To our county paper The Blue Ridge Guide I wish to express my thanks for their hearty cooperation in every way possible.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service,
Office of Cooperative Extension Work
Washington, D. C.

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, and negro agent, reporting on their respective lines of work.

State Virginia County Rappahannock
Report of Lennie J. Turner County Agricultural Agent
From March 22, 1931 to Dec. 1 1931

If agent has not been employed entire year, indicate exact period. Agents resigning during the year should make out this report before quitting the service.

READ DEFINITIONS, PAGE 3



COUNTY AGENT ANNUAL REPORT

Approved: _____

Date _____

State or District Supervisor.

Date _____

State Extension Director.

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

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year and the results obtained by the county extension agent, assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support of extension work.

Separate statistical and narrative reports are desired from each leader of a line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and negro agent, regardless of title. Where an assistant agent has been employed a part or all of the year, a report on 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. Where two or more agents are employed in a county, each a leader of a line of work, statistics should not be duplicated.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

The narrative report should summarize and interpret the outstanding results accomplished and the extension methods used, under appropriate subheadings, for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use an interesting style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blue prints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs, and reasonably good margins. The pages should be numbered in consecutive order.

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

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Status of county extension organization.
 - (1) Form of organization—changes and development.
 - (2) Function of local people, committees, or project leaders in developing the program of work.
 - (3) General policies, including relationships to other organizations.
- IV. Program of work; listing goals set up, methods employed, and results achieved.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

<ol style="list-style-type: none">(a) Cereals.(b) Legumes and forage crops.(c) Potatoes, Irish.(d) Cotton.(e) Tobacco and other special crops.(f) Home gardens and home beautification.(g) Market garden and truck crops.(h) Fruits.(i) Forestry.(j) Rodents and miscellaneous insects.(k) Agricultural engineering and home engineering.(l) Poultry.	<ol style="list-style-type: none">(m) Dairy.(n) Other livestock.(o) Farm management.(p) Marketing, farm and home.(q) Foods and nutrition.(r) Child training and care.(s) Clothing.(t) Home management.(u) Home furnishings.(v) Home health and sanitation.(w) Community activities.(x) Miscellaneous.
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- V. Outlook and recommendations, including suggestive program of work for next year.
- VI. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning or end of the narrative report.

STATISTICAL SUMMARY

To supplement the narrative part of the report, and in order that comparable State and National summaries may be made, it is necessary to include a statistical summary of the work in each county. The following form has been prepared to insure uniformity of reporting:

DEFINITIONS OF TERMS USED IN THIS REPORT

1. A program of work is a statement of the specific lines of extension work to be undertaken by the extension agent during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
 - A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix gray materials, and cull poultry.
 - A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Example: 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, or that the use of certified seed in growing potatoes is a good investment.
- The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, boy, or girl who conducts a result demonstration as defined above.
7. A coöperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
12. A training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in his office, extension conferences, and any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than those spent in office.
17. Letters written should include all original letters on official business. (Duplicated letters should not be included.)
18. An extension school is a school usually of two to six days' duration, arranged by the extension service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or other educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.

GENERAL ACTIVITIES

Report Only This Year's Activities and Results that can be Verified

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report.

Lennie J. Starnes County Agent 4/22/51-12/1/51
(months of service this year)

2. County extension organization or association.

(a) Name *Wagawansock Agricultural Advisory Board*

(b) Number of members (1) Men *27*

(2) Women *0*

3. Number of communities in county where extension work should be conducted *6*

4. Number of above communities in which the extension program has been cooperatively worked out by extension agents and local committees *6*

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

(a) Adult work (1) Men *41*

(2) Women *4*

(b) 4-H Club work (1) Men *10*

(2) Women *10*

(3) Older club boys *4*

(4) Older club girls *4*

6. Number of clubs or other groups organized to carry on adult home demonstration work *6*

Four members who represent their groups on Advisory Board

7. Members in above clubs or groups *45*

8. Number of 4-H Clubs *7*

9. Number of different 4-H Club members enrolled (a) Boys *53*

(b) Girls *66*

10. Number of different 4-H Club members completing (a) Boys *49*

(b) Girls *54*

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

	1st Year	2d Year	3d Year	4th Year	5th Year	6th Year and Over
(a) Boys	<i>57</i>	<i>26</i>	<i>12</i>	<i>4</i>	<i>6</i>	<i>4</i>
(b) Girls	<i>50</i>	<i>32</i>	<i>4</i>	<i>109</i>	<i>75</i>	<i>4</i>

12. Number of 4-H Club members according to age.

	Age 10	11	12	13	14	15	16	17	18	19	20
Boys	<i>16</i>	<i>4</i>	<i>5</i>	<i>5</i>	<i>9</i>	<i>6</i>	<i>3</i>	<i>2</i>	<i>1</i>	<i>1</i>	<i>0</i>
Girls	<i>17</i>	<i>2</i>	<i>5</i>	<i>10</i>	<i>11</i>	<i>7</i>	<i>4</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>

* Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on pages 8 to 24, less any duplications due to the same boy or girl carrying in two or more subject-matter lines of work.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results that can be Verified

13. Number of 4-H Club members in school	119	Out of school		13	
14. Number of 4-H Club teams trained	(a) Judging	2	}	14	
	(b) Demonstration	0			
15. Number of groups organized for extension work with rural young people above the 4-H Club age	0			15	
16. Members in above groups	(a) Young men	0	}	16	
	(b) Young women	0			
17. Total number of farm visits* made in conducting extension work	591			17	
18. Number of different farms visited	157			18	
19. Total number of home visits* made in conducting extension work	709			19	
20. Number of different homes visited	157			20	
21. Number of calls relating to extension work	(a) Office	919	}	21	
	(b) Telephone	489			
22. Number of days agent spent in office	23			22	
23. Number of days agent spent in field	184			23	
24. Number of news articles or stories published*	144			24	
25. Number of individual letters written	875			25	
26. Number of different circular letters prepared (not total copies mailed)	14			26	
27. Number of bulletins distributed	113			27	
28. Number of radio talks made	0			28	
29. Number of events at which extension exhibits were shown	2			29	
30. Training meetings held for local leaders or committees	(a) Adult work	(1) Number	4	}	30
		(2) Total men leaders attending	41		
	(3) Total women leaders attending	4			
	(4) 4-H Club	(1) Number	1		
		(2) Total leaders attending	5		
31. Method demonstration meetings held (do not include meetings reported under No. 30)	(a) Number	22	}	31	
	(b) Total attendance	212			
32. Meetings held at result demonstrations	(a) Number		}	32	
	(b) Total attendance				
33. Tours conducted	(a) Number	4	}	33	
	(b) Total attendance	29			
34. Achievement days held	(a) Adult work	(1) Number		}	34
		(2) Total attendance			
	(b) 4-H Club	(1) Number	1		
		(2) Total attendance	225		

* List as farm or home visit according to principal purpose of visit.

* Include county and State press, agricultural journals, and home magazines. Do not count those relating to nature of meetings only.

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GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Events that can be Totaled

25. Encampments held	(a) Farm women	(1) Number	25
		(2) Total members attending	
		(3) Total others attending	
		(4) Total attendance	
(b) 4-H Club	(1) Number	26	
	(2) Total boys attending		
	(3) Total girls attending		
	(4) Total others attending		
26. Other meetings of an extension nature participated in and not previously reported	(a) Number	12	26
	(b) Total attendance	1062	
27. Meetings held by local leaders or committeemen not participated in by agent and not reported elsewhere	(a) Adult work	(1) Number	27
		(2) Total attendance	
	(b) 4-H Club	(1) Number	7
		(2) Total attendance	

PROGRAM SUMMARY

List below information on each subdivision of the program of work. Include under each heading all of the work done with men, women, boys, and girls. If an assistant agent has been employed include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered. Estimate where records are not available.

Line of work	Number of com- munities or other units partici- pating	Number of teachers or com- munitarian assistants	Days spe- cially allowed with line of work	Days spent on line of work	Number of men- days held in relation to line of work	Number of extra days published	Number of diaphan slides prepared	Number of films or home vision made	Number of other aids received
	00	01	02	03	04	05	06	07	08
38. Cereals (page 8)	6	4		25		25		15	
39. Legumes and forage crops (page 9, 10)	6	2		10		12		22	
40. Potatoes, Irish (page 11)	1	1		1		1		1	
41. Cotton (page 11)									
42. Tobacco and other special crops (page 11)									
43. Home gardens and home beautification (page 12)	6	4	2	20		4	2	30	
44. Market garden and truck crops (page 12)									
45. Fruits (page 12)	5	8	12	50	12	48	8	150	
46. Forestry (page 13)									
47. Rodents and miscellaneous insects (page 13)	4	4	1	2	2	4		8	
48. Agricultural engineering (page 14)	4	2		2	1			2	
49. Poultry (page 15)	6	5	2	25	12	25	2	120	
50. Dairy (page 15)	1	1		3	5			10	
51. Other livestock (page 16)	6	2	1	10		5	2	72	
52. Farm management (page 16)	6			8		2			
53. Marketing—farm and home (page 17)									
54. Foods and nutrition (page 18)									
55. Child training and care (page 19)									
56. Clothing (page 20)									
57. Home management (page 21)									
58. Home furnishings (page 22)									
59. Home health and sanita- tion (page 22)									
60. Community activities (page 24)									
61. Miscellaneous (page 24)			2	12				80	
62. Building extension pro- gram of work 1									
63. Organization—extension association and com- mittees 2	4	45	2	8	12	6		55	

(The totals for these columns do not necessarily check with the information given on pages 4, 5, and 6, since one meeting, farm visit, circular letter, etc., may relate to two or more lines of subject matter.)

1 Under "building the extension program" include all work incident to the collection of economic and social data as a basis for determining programs, the conducting of program surveys, and the outlining of county, district, and community programs. Do not include work related to the completion of projects, as this should be reported under the projects above.

2 Under "organization" include all work incident to maintaining extension associations, agricultural councils, home demonstration councils, advisory committees, project committees, community committees, and the like not reported under building the extension program.

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities that are Supported by Records

Item	(1)	(2)	(3)	(4)	(5)
	With potato	Without potato	Cotton	Tobacco	Other ¹
80. Number of method demonstration meetings held					80
81. Number of adult result demonstrations completed or carried into the next year					81
82. Total number of acres included in adult result demonstrations					82
83. Average increased yield per acre on adult result demonstrations due to recommended practices	bu.	bu.	lbs. ²	lbs.	83
84. Number of 4-H Club members enrolled	(1) Boys	1			84
	(2) Girls	0			
85. Number of 4-H Club members completing	(1) Boys	1			85
	(2) Girls	0			
86. Number of acres grown by club members completing	1				86
87. Total yield of crops grown by club members completing	84 bu.	bu.	lbs. ²	lbs.	87

Notes.—Work relating to soils and fertilizers, insects, and plant diseases should be reported in connection with the crops concerned.

(Use space below for State questions not listed above)

¹ Indicate crop by letter.

² Report yield of cotton in pounds of seed cotton.

FORESTRY

Report Only This Year's Extension Activities That are Supported by Monies

95. Number of method demonstration meetings held		95
96. Number of adult result demonstrations completed or carried into the next year		96
97. Number of 4-H Club members enrolled	(a) Boys (b) Girls	97
98. Number of 4-H Club members completing	(a) Boys (b) Girls	98
99. Number of transplant beds cared for by club members completing		99
100. Number of acres farm wood lot managed by club members completing		100
101. Number of new forest or farm woodland areas planted according to recommendations		101
102. Acres involved in preceding question		102
103. Number of farms assisted in forest or wood-lot management		103
104. Acres involved in preceding question		104
105. Number of farms planting windbreaks according to recommendations		105
106. Number of farms following recommendations as to control of white-pine blister rust		106
107. Number of farms assisted in other ways relative to forestry (specify below)		107
(Use space below for State questions not listed above)		

RODENTS, OTHER ANIMAL PESTS, AND MISCELLANEOUS INSECTS

Report Only This Year's Extension Activities That are Supported by Monies

(Do not include work reported under "Crop" and "Livestock" headings)

Item	66	67	68
	Rodents	Other animal pests	Insects
108. Number of method demonstration meetings held			
109. Number of result demonstrations completed or carried into the next year	7		8
110. Pounds of poison used	500		40

AGRICULTURAL ENGINEERING

(Farms and Homes)

Report Only This Year's Extension Activities that are Supported by Grants

111. Number of method demonstration meetings held	_____	111
112. Number of adult result demonstrations completed or carried into the next year	_____	112
113. Number of 4-H Club members enrolled	(a) Boys _____ (b) Girls _____	113
114. Number of 4-H Club members completing	(a) Boys _____ (b) Girls _____	114
115. Number of farms following recommendations in installing drainage systems	_____	115
116. Acres drained by such systems	_____	116
117. Number of farms following recommendations in installing irrigation systems	_____	117
118. Acres irrigated by such systems	_____	118
119. Number of farms building terraces and soil-saving dams to control erosion according to recommendations	_____	119
120. Acres on which soil erosion was so prevented	_____	120
121. Number of farms clearing land of stumps or boulders according to recommended methods	_____	121
122. Number of families assisted with house-planning problems	_____	122
123. Number of dwellings constructed according to plans furnished	_____	123
124. Number of dwellings remodeled according to plans furnished	_____	124
125. Number of sewage-disposal systems installed according to recommendations	_____	125
126. Number of water systems installed according to recommendations	_____	126
127. Number of heating systems installed according to recommendations	_____	127
128. Number of lighting systems installed according to recommendations	_____	128
129. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished	_____	129
	(a) Dairy barns _____ (b) Hog houses _____ (c) Poultry houses _____ (d) Silos _____ (e) Other _____	
130. Number of buildings involved in preceding question	_____	130
	(a) Tractors _____ (b) Tillage implements _____ (c) Harvesters and threshers _____ (d) Other _____	
130½. Number of farms or homes following recommendations on maintenance and repair of machinery	_____	130½
130¾. Number of machines involved in preceding question	_____	130¾
130%. Number of farms employing better types of machinery or equipment recommended by extension agent	_____	130%

MARKETING (FARM AND HOME)

Report Only This Year's Extension Activities that are Supported by Funds

Item	(1) Grain and feed	(2) Cotton	(3) Dairy products	(4) Livestock	(5) Fruits and vegetables	(6) Poultry and eggs	(7) Honey products	(8) Other
160. Number of cooperative-marketing associations or groups organized during the year.....								160
161. Number of cooperative-marketing associations or groups previously organized assisted by extension agent this year.....								161
162. Membership in associations organized and assisted (161 and 161)								162
163. Value of products marketed by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	163
164. Value of supplies purchased by all associations worked with.....	\$	\$	\$	\$	\$	\$	\$	164
Number of cooperative-marketing associations or groups assisted with problems of—								
165. Preliminary analysis.....								165
166. Organization.....								166
167. Accounting and auditing.....								167
168. Financing.....								168
169. Business policies.....								169
170. Production to meet market demand.....								170
171. Reduction of market losses.....								171
172. Use of current market information.....								172
173. Standardizing.....								173
174. Processing or manufacturing.....								174
175. Packaging and grading.....								175
176. Loading.....								176
177. Transporting.....								177
178. Warehousing.....								178
179. Keeping membership informed.....								179
180. Merging into larger units.....								180
Number of farms or homes not in cooperative associations or groups assisted with problems of—								
181. Standardizing.....								181
182. Packaging and grading.....								182
183. Use of current market information.....								183

(Use space below for State questions not listed above)

FOODS AND NUTRITION

Report Only This Year's Extension Activities That are Supported by Records

184. Number of method demonstration meetings held 184

185. Number of adult result demonstrations completed or carried into the next year 185

	Food selection and preparation	Food preservation	
	(a)	(b)	
186. Number of 4-H Club members enrolled	(1) Girls		186
	(2) Boys		
187. Number of 4-H Club members completing	(1) Girls		187
	(2) Boys		

188. Number of homes assisted in planning family food budget for a year 188

189. Number of homes budgeting food expenditures for a year 189

190. Number of homes balancing family meals for a year 190

191. Number of homes improving home-packed lunches according to recommendations 191

192. Number of schools following recommendations for a hot dish or school lunch 192

193. Number of children involved in preceding question 193

194. Number of homes using improved methods in child feeding 194

195. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra,
and constipation) 195

196. Number of jars of canned products preserved by 4-H Club members 196

(Use space below for State questions not listed above)

CLOTHING

Report Only This Year's Estimated Activities That are Supported by Records

208. Number of method demonstration meetings held.....		208
209. Number of adult result demonstrations completed or carried into the next year.....		209
210. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	210
211. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	211
212. Number of individuals following recommendations in improving construction of clothing.....	(a) Women..... (b) Girls.....	212
213. Number of individuals using a clothing budget.....	(a) Women..... (b) Girls..... (c) Boys.....	213
214. Number of individuals making garments for themselves.....	(a) Women..... (b) Girls.....	214
215. Number of individuals improving children's clothing according to recommendations.....	(a) Women..... (b) Girls.....	215
216. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	(a) Women..... (b) Girls.....	216

(Use space below for State questions not listed above)

HOME MANAGEMENT

Report Only This Year's Extension Activities that are Supported by Records

217. Number of method demonstration meetings held	217
218. Number of adult result demonstrations completed or carried into the next year	218
219. Number of 4-H Club members enrolled	(a) Girls _____ (b) Boys _____ 219
220. Number of 4-H Club members completing	(a) Girls _____ (b) Boys _____ 220
221. Number of homes keeping home accounts according to a recommended plan	221
222. Number of homes budgeting expenditures in relation to income according to a recommended plan	222
223. Number of homes following recommended methods in buying for the home	223
224. Number of women following a recommended schedule for home activities	224
225. Number of kitchens rearranged for convenience according to recommendations	225
226. Number of homes following recommendations in obtaining labor-saving equipment	226
227. Number of homes adopting recommended laundering methods	227
228. Number of homes adopting recommended methods in care of house	228
229. Number of homes assisted in an analysis of their home conditions with reference to a standard of living	229
230. Number of homes assisted in making adjustments in home making to gain a more satisfactory standard of living	230

(Use space below for State questions not listed above)

HOME FURNISHINGS

Report Only This Year's Extension Activities that are Supported by Grants

221. Number of method demonstration meetings held.....		221
222. Number of adult result demonstrations completed or carried into the next year.....		222
223. Number of 4-H Club members enrolled.....	(a) Girls..... (b) Boys.....	223
224. Number of 4-H Club members completing.....	(a) Girls..... (b) Boys.....	224
225. Number of individuals improving the selection of household furnishings.....	(a) Women..... (b) Girls.....	225
226. Number of individuals following recommendations in improving methods of repairing, remodeling, or refinishing of furniture.....	(a) Women..... (b) Girls.....	226
227. Number of individuals following recommendations in improving treatment of windows (shades, curtains, draperies).....	(a) Women..... (b) Girls.....	227
228. Number of individuals following recommendations in improving arrangement of rooms (other than kitchens).....	(a) Women..... (b) Girls.....	228
229. Number of individuals improving treatment of walls, woodwork, and floors.....	(a) Women..... (b) Girls.....	229

(Use space below for State questions not listed above)

HOME HEALTH AND SANITATION

Report Only This Year's Estimated Activities Not yet Reported by Records

240. Number of method demonstration meetings held	240
241. Number of adult result demonstrations completed or carried into the next year	241
242. Number of 4-H Club members enrolled	(a) Girls 242 (b) Boys
243. Number of 4-H Club members completing	(a) Girls 243 (b) Boys
244. Number of 4-H Club members not in special health clubs who participated in definite health-improvement work	(a) Girls 244 (b) Boys
245. Number of individuals following recommendations as to complete health examination	245
246. Number of individuals improving health habits according to recommendations	246
247. Number of individuals improving posture according to recommendations	247
248. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)	248
249. Number of homes adopting better home-nursing procedure according to recommendations	249
250. Number of homes installing sanitary closets or outhouses according to recommended plans	250
251. Number of homes screened according to recommendations	251
252. Number of homes following other recommended methods of controlling flies, mosquitoes, and other insects	252

(Use space below for State questions not listed above.)

COMMUNITY OR COUNTRY-LIFE ACTIVITIES

Report Only This Year's Extension Activities that are Suggested by Rewards

253. Number of communities assisted in making social or country-life surveys, or in giving themselves or their community organizations.....	253
254. Number of country-life conferences or training meetings conducted for community leaders.....	254
255. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	255
256. Number of communities developing recreation according to recommendations.....	256
257. Number of community or county-wide pageants or plays presented.....	257
258. Number of community houses, clubhouses, or community rest rooms established.....	258
259. Number of communities assisted in improving hygienic or public-welfare practices.....	259
260. Number of school or other community grounds improved in accordance with plans furnished.....	260
261. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	261
261½. Total number of different communities assisted in connection with the community or country-life work reported on this page.....	261½

(Use space below for State questions not listed above)

BEES, WEEDS, HANDCRAFT, RABBITS, AND MISCELLANEOUS

Under This Heading Report Other Lines of Work not Included in the Preceding Pages, Such as Bees, Weeds, Handcraft, and Rabbit Work, E. C., any Other Information that can be Reported Statistically and that Will Help to Give a Complete Account of the Year's Work

Item	(1) Bees	(2) Weeds	(3) Handcraft	(4) Rabbits	(5) [*]
262. Number of method demonstration meetings held.....					262
263. Number of adult result demonstrations completed or carried into next year.....					263
264. Number of 4-H Club members enrolled.....	(1) Boys.....				264
	(2) Girls.....				
265. Number of 4-H Club members completing.....	(1) Boys.....				265
	(2) Girls.....				

^{*}Indicates project by name.

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