

VIRGINIA

ESSEX Agricultural agent Annual report 1944
county

-index		page
8 e 5.1	Agric.Adjustment Agency	8
9 c 1	Alfalfa	6
9 f	Seed production	6
11 h 3	Woodland management;selective cutting	7
16 g 2	Fertilizer;commercial	6
16 g 3	Lime	6

vpm 6
✓

RETURN TO
EXTENSION
DIVISION OF FIELD
STUDIES & TRAINING

COUNTY AGENT'S NARRATIVE REPORT - VIRGINIA

DECEMBER 1, 1943 TO NOVEMBER 30, 1944.

COUNTY OF ESSEX

NAME D. H. Crosby COUNTY AGENT

NAME Alice L. Wright STENOGRAPHER

HEADQUARTERS - TAPPAHANNOCK, VIRGINIA

SUMMARY OF EXTENSION WORK

TABLE OF CONTENTS

- 1. LIVE AT HOME PROGRAM
- II. WAR PRODUCTION PROGRAM
 - A. WAR CROPS
- III. AGRONOMY
 - A. FIELD CROPS
 - B. HAY AND SEED CROPS
 - C. ROTATION PRACTICES
 - D. FERTILIZER AND LIME
- IV. LIVESTOCK AND POULTRY
- V. FORESTRY IMPROVEMENT
- VI. 4-H CLUB WORK
- VII. AAA PROGRAM
- VIII. U. S. D. A. WAR BOARD
- IX. COOPERATION WITH OTHER FEDERAL AGENCIES
- X. SUMMARY OF CONTRIBUTION TO WAR EFFORT

TYPES OF AGRICULTURE PRACTICED IN ESSEX COUNTY 2

There are twenty-three different types of soil in this county and this fact shows that General Crops and Livestock farming is the type of agriculture practiced on the farms of Essex County.

There are 307 farms following a well planned three and four year rotation for soil improvement and increased production of crops, livestock and livestock products this year.

There are on the farms of this county, 3,934 head of Registered and Grade Beef Cattle, 1,613 Registered and Grade Cows for milk, 564 Sheep, 1,100 Brood Sows, 68,021 Laying Hens, Mule and Horse Colts are raised on 92 farms. One to three Colts per farm.

Vegetables for canning and fresh market, vine crops for brining and pickeling is a big industry in this county.

Corn, Small Grain, Wheat, Oats, Barley, Rye and Legume Seeds are produced in this county in large quantities for the seed and feed trade with a profit to the grower.

General farming describes the type of agriculture in this county.

PROJECT ACTIVITIES

2

LIVE AT HOME PROGRAM

Under this heading, the goals set and accomplishments are as follows:

700 families to enlist in the Food Fights For Freedom Program.
832 families enlisted and carried out program.

600 families to produce all food and feed for family and livestock. In facing a drought, 561 farm families accomplished this goal.

250 families to pay off debts and not make new debts.
186 families paid off old debts on their farms and homes.

300 families to buy War Bonds for future security.
483 families have purchased War Bonds.

WAR PRODUCTION PROGRAM

A. WAR CROPS

Under this heading, the goals set and accomplishments are:

6,500 acres Soybeans to be grown for beans.
5,983 acres were harvested.

1,400 acres tomatoes to be grown for canning.
1,294 acres were grown and harvested.

500 acres Sweet Potatoes to be grown.
428 acres were grown.

50 acres White Potatoes to be grown for market.
39 acres were grown and harvested.

200 acres English Peas to be grown for canning.
221 acres were grown and harvested.

1000 acres Blackeye Peas to be grown for canning.
805 acres were grown and harvested.

500 acres edible Soybeans to be grown for canning.
316 acres were grown and harvested.

50 acres Snap Beans to be grown for canning.
63 acres were grown and harvested.

400 acres Fresh Vegetables to be grown for market.
316 acres were grown and marketed.

200 acres Sweet Corn to be grown for canning.
189 acres were grown and harvested.

90% of all Soybeans were inoculated before seeding. V. P. I. Experiment Station, fertilizer recommendations were followed in the production of the above crops.

AGRONOMY

A. FIELD CROPS

Corn - The goal for this county was 10,000 acres this year. There were grown on 529 of our best farms, 8,423 acres and 40% of this or 3,369 acres were planted to recommended Hybrid Corn. The yield with Hybrid is from 20 to 25% higher than open Pollinated corn.

Corn Hybrids Demonstration: The outstanding work done with corn this year was a Corn Hybrid Demonstration outlined by the Experiment Station and the Virginia Crop Improvement Association on the farm of W. F. Ellis, Champlain, Virginia, with thirty-six different Hybrids. On September 5th, a field meeting was held at this demonstration to study these Corn Hybrids. Six counties were represented and sixty-seven farmers attended. Dr. T. B. Hutcheson, Agronomist, Dr. Mc Vickar, S. P. Grubbs, all of V. P. I. and J. D. Hutchinson, District Extension Agent were present to explain the purposes of this Corn Hybrid Demonstration.

Oats - There were 1,483 acres of oats harvested this year compared to 1,168 acres harvested in 1943. This increase was due mainly to the extreme shortage of feed.

Certified Oats for Seed trades:

Fulgrain Variety - Four farms on 161 acres produced 11,753 bushels an average of 73 bushels per acre.

Staunton Variety - Two farms on 24 acres produced 1,560 bushels an average of 65 bushels per acre.

Lee Cold Proof Variety - Seven farms on 215 acres produced, 15,050 bushels, an average of 70 bushels per acre.

Total - 28,263 bushels of Certified Oat Seed.

Wheat - Wheat is grown on almost every farm in the county. RedHart is the principle variety grown and highest yielder we have tried.

Certified Wheat for Seed trade:

RedHart Variety - Twelve farms on 601 acres produced 18,030 bushels, an average of 30 bushels per acre.

Hardired Variety - Nine farms on 428 acres produced 11,556 bushels, an average of 27 bushels per acre.

Forward Variety - One farm on 65 acres produced 1,755 bushels an average of 27 bushels per acre.

Dixie Purple Straw Variety - One farm on 30 acres produced 870 bushels, an average of 29 bushels per acre.

Leaps Prolific Variety - One farm on 50 acres produced 1,500 bushels, an average of 30 bushels per acre.

V. P. I. #131 Variety - One farm on 128 acres produced 3,200 bushels, an average of 25 bushels per acre.

Total - 37,111 bushels Certified Seed Wheat.

Barley - This crop is grown on thirty-four farms of the county. Mostly for the seed trade, while a lot of it is fed on the farm.

Certified Barley grown for the Seed trade:

Virginia Hooded Variety - Five farms on 215 acres produced 9,460 bushels, an average of 43 bushels per acre.

No-Barb Variety - One farm on 50 acres produced 2,300 bushels, an average of 46 bushels per acre.

Total - 11,760 bushels Certified Seed Barley.

Rye - Abruzzi is the only variety we grow in this county. There is about 1,600 acres of Abruzzi Rye Harvested each year in this county for seed. About 1,500 acres seeded for grazing.

Certified Abruzzi Rye grown for the Seed trade:

Eight farms on 386 acres produced 5,790 bushels, an average of 15 bushels per acre.

Wheat - 37,111 bushels, Oats - 28,263 bushels, Barley - 11,760 bushels, Rye - 5,790 bushels, making a total of Certified Small Grain Seed produced in Essex County going into the seed trade 82,924 bushels in 1944.

We also grow Certified Corn for the seed trade approximately 2,800 bushels. Essex County produces more Certified field seed than any county in Virginia.

B. LEGUME HAY AND SEED CROPS

6,221 acres of Korean Lespedeza was seeded this year. 4,000 acres harvested for seed, 2,221 acres harvested for hay. Due to the drought only 100,000 pounds of seed has been saved this year.

1500 acres Red Clover harvested for hay and seed. Due to the drought 3,000 pounds of clean seed is all that was harvested.

Alfalfa - There were 283 acres of this crop growing in the county and being clipped for hay this year. This summer about the middle of August the county agent took twelve farmers to the Williamsburg Experiment Station to study the crops and experiments and especially Alfalfa. This trip resulted in fourteen farms seeded 86 acres to Alfalfa the latter part of August, applying 30 pounds of seed per acre, all seed was ineculated and each acre received 500 pounds of 2-12-12 fertilizer containing 20 pounds of Borax made up especially for Alfalfa. The farmers here are now learning first hand that good Alfalfa can be grown in Essex County.

C. ROTATION PRACTICES

There are 304 farms using three, four and five year rotations worked out in connection with the Soil Management Program for the County.

D. FERTILIZER AND LIME

There were 6,110 tons of lime used on 460 farms in this county this year on 6,030 acres. 3,241 tons AAA Lime and 2,869 tons of Commercial Lime.

There were 620 tons of fertilizer applied to crops as direct results of extension program and Experiment Stations recommendations. Almost three times the above amount of fertilizer was used in this county and most of it was the kind and analysis that the experiment station has found to be the most profitable to use. 3-12-6, 2-12-6, 4-12-4 are used at the rate of 400 pounds per acre for small grain, Soybeans and Corn. 3-12-6, 1000 pounds per acre is used for Tomatoes and truck crops for canning and fresh market.

LIVESTOCK AND POULTRY

The work under the Beef Cattle heading was to establish five Cowherds. There were eight Cowherds of Registered Beef Cattle established, five Angus, with 51 cows and 5 bulls, Three Hereford, with 35 cows and 3 bulls. There are 41 farms with grade beef cowherds of Angus, Hereford and Shorthorne, all of these herds are headed with Registered bulls.

Dairying - Our goal was to get twenty additional farms to sell cream this year. Since November 30, 1943 we have 51 additional farms selling cream. Most of these farms have two to five cows. There are three farms in this county selling whole milk. There were sixteen Registered dairy bulls placed in the county this year.

Hogs - The goal was to keep breeding sows at present level. This was a Government request. The breeding stock has been kept up. Eight Registered Boars and twenty-four Purebred Sows were placed this year. More acres of grassing crops have been grown and vtolized this year. Clovers, Rye, Rye Grass, Corn and Soybeans were crops grown for hogs on twenty-six farms.

Poultry - The goal set was: To keep poultry and Egg production at the 1943 level. Due to the feed situation Poultry and egg production has been 10% below the 1943 level. This project takes care of itself in the fact that every farm family is interested in and has his farm flock.

Turkeys - The goal was: To keep Turkeys at 1943 level. Turkey numbers were increased and eleven farms have grown turkeys that never raised Turkeys before.

Sheep - The goal was: To establish three new farm flocks. Two flocks were established and four Purebred Hampshire Rams were placed.

FORESTRY IMPROVEMENT

The goal set was: To encourage farmers to prevent Forest Fires. 263 farms cooperated in the Prevention of Forest Fires. Seven farms were taught and practiced Selective Cutting and Thinning their stand of timber. 403 acres involved in this project. Four farms were assisted by the County Agent in estimating their timber.

Wildlife - Twenty-one farms cooperated by seeding borders of Sericea Lespedeza as a feed and conservation of Wildlife.

4-H CLUB WORK

The Agent has not done any 4-H Club Work due to War projects and programs taking all the time up. The County Agent appreciates the fact that this work should come first in Extension work, but when this work cannot be done right, then the boy or girl has been given the wrong impression and will go with them through their entire life.

AAA PROGRAM

Get all farms to participate in 1944 program was the goal set. There are 729 farms who will earn payment in 1944. Amounting to approximately \$24,800 in cash and materials, such as: Lime, Superphosphate and Crimson Clover Seed. 3,241 tons AAA Lime on 260 farms, 244,440 pounds 18% Superphosphate on twelve farms, 6,390 pounds Crimson Clover seed on 72 farms. This is Extension Program which is carried out under the AAA Program for which payment is made for carrying out the practice.

U. S. D. A. WAR BOARD

This is a war time emergency set up and not many days have passed this year that some time during the day or night, the County Agent has given from a few minutes to several hours to some phase of work coming under this heading. It is a matter of impossibility to give any accurate figures on this work. An estimate of sixteen days was given to U. S. D. A. War Board Work.

COOPERATING WITH OTHER FEDERAL AGENCIES

The County Agent works with all Federal Agencies in an effort to render the greatest service possible to the farmers of this county. The County Agent's time given in cooperation with these Agencies are:

Civilian Defense	Part of days and nights	20
AAA Agency	Days	20
Soil Conservation	Days	8
Farm Security Administration	Days part of	16
Emergency Crop Loan Agency	Days part of	14

This work was conducted in the three communities.

SUMMARY OF CONTRIBUTION TO WAR EFFORT

The County Agent has taken an active part in each War Bond and War Fund Drive, Salvage Work of Rubber, Scrap Metal and Paper. Working with the Selective Service Board, Farm Labor and Manpower, Rationing of Non-Highway Gasoline, keeping our farm Machinery running, County Transportation work such as making application for certificates of War Necessity for all trucks. Rationing of Farm Machinery and Equipment, Lumber, Electric Equipment and Extension of Lines. In fact, everything on the home front, in a rural area like Essex County, during this War the County Agent is the most over worked man of any due to the position he holds. As County Agent, I wish I could do more to help win this War.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

War Food Administration
Extension Service
Washington, D. C.

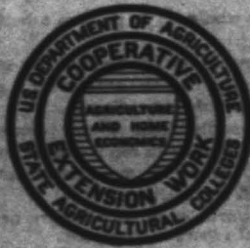
COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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 Essex

REPORT OF

<u>Oliver D. Anters</u> (Name) Home Demonstration Agent.	From <u>Jan. 1, 1943</u> to <u>Nov. 30, 1944</u>
Assistant Home Demonstration Agent.	From _____ to _____, 194
4-H Club Agent.	From _____ to _____, 194
Assistant County Agent in charge of Club Work.	From _____ to _____, 194
<u>D. C. Crasley</u> Agricultural Agent.	From <u>Dec. 1, 1943</u> to <u>Nov. 30, 1944</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 most 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)		11		12	XXXXXXXXXX	
2. Days devoted to work with adults ³		182		314	XXXXXXXXXX	
3. Days devoted to work with 4-H Clubs and older youth ⁴		91		0	XXXXXXXXXX	
4. Days in office ⁵		138		99	XXXXXXXXXX	
5. Days in field ⁵		135		215	XXXXXXXXXX	
6. Number of farm or home visits made in conducting extension work ⁶		636		916	1452	
7. Number of different farms or homes visited		257		367	624	
8. Number of calls relating to extension work	(1) Office	186		8328	3514	
	(2) Telephone	190		1163	1352	
9. Number of news articles or stories published ⁷		45		39	84	
10. Number of bulletins distributed		2365		187	2552	
11. Number of radio talks broadcast or prepared for broadcasting	(a) Number	6		5	11	
	Total attendance of:					
12. Training meetings held for local leaders or committeemen	(1) Adult work	0		78	78	
	(b) Men leaders					
	(c) Women leaders	23		0	23	
(2) 4-H Club and older youth	(a) Number	8		0	8	
	Total attendance of:					
	(b) Leaders	30		0	30	
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	107	0	107	
		(b) Total attendance	849	0	849	
	(2) 4-H Club and older youth	(a) Number	57		0	57
		(b) Total attendance	453		0	453
14. Number of adult result demonstrations conducted		6		1	7	
15. Meetings held at such result demonstrations	(1) Number	5		1	6	
	(2) Total attendance	54		67	121	
16. Tours conducted	(1) Adult work	0		0	0	
	(b) Total attendance	0		0	0	
	(2) 4-H Club and older youth	0		0	0	
	(b) Total attendance	0		0	0	
17. Achievement days held	(1) Adult work	0		0	0	
	(b) Total attendance	0		0	0	
	(2) 4-H Club and older youth	0		0	0	
	(b) Total attendance	0		0	0	

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 (c)	4-H Club agents ¹ (d)	Agricultural agents (e)	County total ² (f)	
18. Encampments held (report attendance for your county only) ³	(1) Farm women	(a) Number.....	0		0	0	
		(b) Total members attending	0		0	0	
		(c) Total others attending	0		0	0	
	(2) 4-H Club and older youth	(a) Number.....	0		0	0	
		(b) Total boys attending	0		0	0	
		(c) Total girls attending	0		0	0	
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported	(1) Adult work	(a) Number.....	41		90	131	
		(b) Total attendance	1457		3719	5176	
	(2) 4-H Club and older youth	(a) Number.....	2		0	2	
		(b) Total attendance	52		0	52	
	20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere	(1) Adult work	(a) Number.....	7		0	7
			(b) Total attendance	63		0	63
(2) 4-H Club and older youth		(a) Number.....	6		0	6	
		(b) Total attendance	27		0	27	

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 18.

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)	956
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	722
23. Number of farms involved in preceding question which were reached this year for the first time	307
24. Number of nonfarm families making changes in practices as a result of the agricultural program	612
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	429
26. Number of farm homes involved in preceding question that were reached this year for the first time	336
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	57
28. Number of other homes involved in preceding question that were reached this year for the first time	31
29. Number of farm homes with 4-H Club members enrolled	108
30. Number of other homes with 4-H Club members enrolled	6
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	806
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	340

EXTENSION ORGANIZATION AND PLANNING

33. 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) Name <u>Essex Co. Board of Agriculture</u>	(2) No. of members.....	<u>9</u>
(b) Agricultural.....	(1) Name.....	(2) No. of members.....	
(c) Home demonstration.....	(1) Name <u>Home Demonstration Committee</u>	(2) No. of members.....	<u>27</u>
(d) 4-H Club.....	(1) Name.....	(2) No. of members.....	
(e) Older youth.....	(1) Name.....	(2) No. of members.....	

34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):

(a) Agricultural.....	<u>9</u>	(b) Home demonstration.....	<u>27</u>	(c) 4-H Club.....	<u>0</u>	(d) Older youth.....	<u>0</u>
-----------------------	----------	-----------------------------	-----------	-------------------	----------	----------------------	----------

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

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees..... 3

37. Number of clubs or other groups organized to carry on adult home demonstration work..... 11

38. Number of members in such clubs or groups..... 214

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

40. Number of neighborhood and community leaders in the neighborhood-leader system 123 Men 70 Women 53

41. Number of different voluntary local leaders or committeemen actively engaged in forwarding the extension program. (Should include question 40.)

(a) Adult work.....	(1) Men <u>80</u>	(b) 4-H Club and older youth work.....	(1) Men.....	(3) Older club boys.....
	(2) Women <u>82</u>		(2) Women <u>7</u>	(4) Older club girls..... <u>23</u>

COOPERATIVE AGRICULTURAL PLANNING

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

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

(a) Unpaid lay members: (1) Men <u>9</u>	(2) Women <u>29</u>	(3) Youth.....	<u>0</u>
(b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men.....	<u>1</u>	(2) Women.....	<u>2</u>

44. Number of communities with agricultural planning committee (over-all planning)

45. Number of members of such community planning committees: (a) Men 3 (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 (a)	County agricultural planning ¹ (b)	Total ¹ (c)
47. Days devoted to line of work by—			
(1) Home demonstration agents.....			<u>79 1/2</u>
(2) 4-H Club agents.....			<u>14</u>
(3) Agricultural agents.....			<u>11</u>
(4) State extension workers.....			<u>5</u>
48. Number of planning meetings held.....	(1) County.....		<u>14</u>
	(2) Community.....		<u>144</u>
49. Number of unpaid voluntary leaders or committeemen assisting this year.....			<u>110 1/2</u>
50. Days of assistance rendered by voluntary leaders or committeemen.....			

¹ Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in columns (a) and (c) 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	Potatoes	Cotton	Tobacco	Potatoes and other vegetable crops	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									1	
(2) 4-H Club agents										
(3) Agricultural agents	34	12	13	35	6	0	0	17	2	
(4) State extension workers	2	1	1					3		
52. Number of communities in which work was conducted this year	3	3	3	3	3			3	3	
53. Number of voluntary local leaders or committeemen assisting this year	1		2	1	3				2	
54. Number of lines assisted this year in—										
(1) Obtaining improved varieties or strains of seed	127	38	61	132	16			318	7	
(2) The use of lime	136	64	31	223	16					
(3) The use of fertilizers	78	34	68	106	26			428	2	
(4) Controlling plant diseases	8	64	21	14				62		
(5) Controlling injurious insects				6				318	3	
(6) Controlling noxious weeds									2	
(7) Controlling rodents and other animals										

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	Pigs	Horses and mules	Poultry (including turkeys)	Other livestock
	(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	11	12	3	22	3	5	
(4) State extension workers		2					
56. Number of communities in which work was conducted this year	3	3	3	3		3	
57. Number of voluntary local leaders or committeemen assisting this year		3	3	4			
58. Number of breeding circles or clubs or improvement associations organized or assisted this year							
59. Number of members in such circles, clubs, or associations							
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals							
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	16	8	4	12			
(2) Obtaining purebred or high-grade females	21	16	5	24			
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXX	XXXX	XXXX	XXXX	XXXX	186	XXXX
(4) Improving methods of feeding	18	12	6	23		200	
(5) Controlling external parasites							
(6) Controlling diseases and internal parasites			6	24		23	
(7) Controlling predatory animals						6	

* Do not include rabbits, guinea, 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)
62. Days devoted to line of work by—			
(1) Home demonstration agents	2		
(2) 4-H Club agents			
(3) Agricultural agents	19	1	1
(4) State extension workers	2	1	
63. Number of communities in which work was conducted this year	3	3	3
64. Number of voluntary local leaders or committeemen assisting this year	2	4	6

Soil Management—Continued

65. Number of farmers assisted this year—	
(a) With problems of land use based on soil types	68
(b) In the use of recommended crop rotations	304
(c) With strip cropping	3
(d) In constructing terraces	1
(e) In grassing waterways or otherwise preventing or controlling gullies	3
(f) With contour farming of cropland	2
(g) In otherwise controlling wind or water erosion	5
(h) In contouring pasture or range	
(i) In the use of cover or green-manure crops	462
(j) In summer-fallowing	214
(k) In making depth-of-moisture tests	
(l) With drainage	6
(m) With irrigation	
(n) With land clearing	3
66. Number of soil-management associations organized or assisted during the year:	
(a) Legal soil-conservation districts	0
(b) Voluntary soil-conservation associations	0
(c) Grazing associations	0

Forestry—Continued

67. Number of farmers assisted this year—	
(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings)	0
(b) In making improved thinnings, weedings, or pruning of forest trees	4
(c) With selection cutting	3
(d) With production of naval stores	
(e) With production of maple-sirup products	
(f) In timber estimating and appraisal	4
68. Number of farmers cooperating this year in prevention of forest fires	263

Wildlife Conservation—Continued

69. Number of farmers assisted this year in making specific improvements for wildlife	21
---	----

¹ Include nature study.

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and older youth		Fa. in accounts, cost records, inventories, etc.	Individual farm planning, adjustments, tenancy and other management problems	Farm yields (short and long term)	Outlook information
		(a)	(b)	(c)	(d)
70. Days devoted to line of work by—	(1) Home demonstration agents				6
	(2) 4-H Club agents				
	(3) Agricultural agents	4	3	10	1
	(4) State extension workers				1
71. Number of communities in which work was conducted this year		3	3		3
72. Number of voluntary local leaders or committeemen assisting this year					
73. Number of farm-survey records taken during the year:	(a) Farm business	4			
	(b) Enterprise				
	(c) Other				1
74. Number of farmers assisted this year in keeping—	(a) Farm inventory	3			
	(b) General farm records	5			
	(c) Enterprise records				
75. Number of farmers assisted this year—					
(a) In developing a farm plan only		3			
(b) In developing a farm and home plan		1			
(c) In analyzing the farm business		3			
(d) In improving landlord-tenant relations and leasing arrangements		1			
			75. Number of farmers assisted this year—Continued.		
			(e) In getting started in farming, or in re-locating		1
			(f) With credit problems (debt adjustment and financial plans)		
			(g) In using "outlook" to make farm adjustments		3
			(h) With a farm-income statement for tax purposes		16
			(i) With farm-labor problems		63
			(j) In developing supplemental sources of income		6

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, international competition, etc.)	Land policy and programs (classification of land, zoning, tenure, land development, settlement, public-land management, etc.)	Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships) (part - class farming, problems of people in low-income areas, migration, population adjustment, 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) State extension workers				
77. Number of communities in which work was conducted this year					
78. Number of voluntary local leaders or committeemen assisting this year					
79. Number of tours conducted this year to observe economic and social conditions in various land use areas					
80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems					
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)					
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year					

* 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. 5 and 6) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

Include all work with adults, 4-H Club members, and other youth	General	Grain and hay	Livestock and wool ¹	Dairy products	Poultry and eggs ²	Fruits and vegetables	Cotton	Forest products	Tobacco, sugar, starch, and other commodities	Home products and other	Total
	(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	4	11			1						18
(4) State extension workers											
84. Number of communities in which work was conducted this year		3			3						
85. Number of voluntary local leaders or committeemen assisting this year											
86. Number of new cooperatives ³ assisted in organizing during the year											
87. Number of established cooperatives ³ assisted during the year											
88. Number of members ³ in the cooperatives assisted during the year (questions 86 and 87)											
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87) ³	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
90. Number of farmers or families (not members of cooperatives) assisted during the year		28			34						
91. Value of products sold or purchased by farmers or families involved in the preceding questions <i>(Hay & Grain)</i>	\$	\$8,776	\$	\$	\$3,677	\$	\$	\$	\$	\$	\$
92. Number of private marketing and distributing agencies and trade groups assisted this year											2
93. Number of programs ³ pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year											3
94. Number of marketing facilities improvement programs ³ participated in or conducted this year											1
95. Number of marketing surveys assisted with or conducted this year											2
96. Number of special merchandising programs ³ participated in or conducted this year											1
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year											
99. Number of programs ³ relating to transportation problems conducted this year											
100. Number of programs ³ relating to the specific use of market information conducted this year											
101. Number of other marketing programs ³ conducted this year (specify)											

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

² Where a cooperative association serves more than one county, include only the 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		44		
(2) 4-H Club agents		15	1	13
(3) Agricultural agents		6	1	1
(4) State extension workers		14	3	3
103. Number of communities in which work was conducted this year				
104. Number of voluntary local leaders or committeemen assisting this year		6		

The House, Furnishings, and Surroundings—Continued

105. Number of families assisted this year in—	
(a) Constructing dwellings	8
(b) Remodeling dwellings	2
(c) Installing sewage systems	2
(d) Installing water systems	42
(e) Installing heating systems	24
(f) Providing needed storage space	16
(g) Rearranging or improving kitchens	5
(h) Improving arrangement of rooms (other than kitchens)	12
(i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings	10
(j) Selecting housefurnishings or equipment (other than electric)	10
(k) Improving housekeeping methods	
(l) Laundry arrangement	
(m) Installing sanitary closets or outhouses	
(n) Screening or using other recommended methods of controlling flies or other insects	
(o) Improving home grounds	
(p) Planting windbreaks or shelterbelts	

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	16
(b) Selection or use of electric lights or home electrical equipment	10
(c) Using electricity for income-producing purposes	22

Farm Buildings—Continued

108. Number of farmers assisted this year in—	
(a) The construction of farm buildings	12
(b) Remodeling or repairing farm buildings	6
(c) Selection or construction of farm-building equipment	2

Farm Mechanical Equipment—Continued

109. Number of farmers assisted this year in—	
(a) The selection of mechanical equipment	92
(b) Making more efficient use of mechanical equipment	73
110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year	147
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	50	37	18	
(2) 4-H Club agents				
(3) Agricultural agents				
(4) State extension workers	4 1/2	2 1/2		
113. Number of communities in which work was conducted this year	32	14	15	
114. Number of voluntary local leaders or committeemen assisting this year	26	10	10	
115. Number of families assisted this year—		115(g) FOOD PRESERVATION BY ADULTS		
(a) In improving diets	15			
(b) With food preparation	13			
(c) In improving food supply by making changes in home food production ¹ :	35			
(1) Of vegetables	10			
(2) Of fruits	11			
(3) Of meats	7			
(4) Of milk	7			
(5) Of poultry and eggs	8			
(d) With home butchering, meat cutting or curing	7			
(e) With butter or cheese making	15			
(f) With food preservation problems ² :	90			
(1) Canning	90			
(2) Freezing	95			
(3) Drying	0			
(4) Storing	85			
(g) In producing and preserving home food supply according to annual food-supply budget	5			
(h) In canning according to a budget	25			
(i) With child-feeding problems	0			
(j) In the prevention of colds and other common diseases	70			
(m) With positive preventive measures to improve health (immunisation for typhoid, diphtheria, smallpox, etc.)				0
(n) With first-aid or home nursing				0
(o) In removing fire and accident hazards				23
116. Number of schools assisted this year in establishing or maintaining hot school lunches				3
117. Number of nutrition or health clinics organized this year through the efforts of extension workers				0

115(g) FOOD PRESERVATION BY ADULTS			
	Fruits (a)	Vegetables (b)	Meats and fish (c)
1. Quarts canned	30,400	21,000	3,800
2. Gallons brined	0	180	2,000
3. Pounds: Dried ³	500	200	0
4. Cured ⁴	225	225	24,000
5. Stored	2,400	20,800	3,200
6. Frozen ⁵	400	400	600

115(h) FOOD PRESERVATION BY 4-H CLUB MEMBERS			
	Fruits (a)	Vegetables (b)	Meats and fish (c)
1. Quarts canned	280	208	0
2. Gallons brined	0	5	50
3. Pounds: Dried ³	15	0	0
4. Cured ⁴	0	0	0
5. Stored	300	800	0
6. Frozen ⁵	0	0	0

¹ Sum of the subitems minus duplications due to families participating in more than one activity.
² Weight of finished product after drying.
³ Weight of product before curing.
⁴ Include contents of locker plants and home freezer units.
⁵ Do not include vine-matured peas and beans.

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

Include all work with adults, 4-H Club members, and other 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—	(1) Home demonstration agents	9	63	5	1
	(2) 4-H Club agents				
	(3) Agricultural agents				
	(4) State extension workers	1		3	
119. Number of communities in which work was conducted this year		10	13	3	3
120. Number of voluntary local leaders or committeemen assisting this year			7	10	29

Home Management—Family Economics—Continued

121. Number of families assisted this year—	
(a) With time-management problems	8
(b) With home accounts	0
(c) With financial planning	0
(d) In improving use of credit for family living expenses	0
(e) In developing home industries as a means of supplementing income	0
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of—	
(a) Food	0
(b) Clothing	0
(c) Housefurnishings and equipment	0
(d) General household supplies	0
123. Number of families assisted this year through cooperative associations ¹ or individually, with the buying of—	
(a) Food	12
(b) Clothing	15
(c) Housefurnishings and equipment	27
(d) General household supplies	8
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications)	10
125. Number of families assisted this year with "making versus buying" decisions	4
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living	65

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	5
(b) The selection of clothing and textiles	2
(c) Care, renovation, remodeling of clothing	5
(d) Clothing accounts or budgets	6

Family Relationships—Child Development—Continued

128. Number of families assisted this year—	
(a) With child-development and guidance problems	0
(b) In improving family relationships	0
129. Number of families providing recommended clothing, furnishings, and play equipment for children this year	2
130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men	0
(b) Women	0
131. Number of children in families represented by such individuals	0

Recreation and Community Life—Continued

132. Number of families assisted this year in improving home recreation	13
133. Number of communities assisted this year in improving community recreational facilities	0
134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs	0
135. Number of communities assisted this year in establishing—	
(a) Out or assembly hall	0
(b) Permanent camp	0
(c) Community rest rooms	0
136. Number of communities assisted this year in providing library facilities	0
137. Number of school or other community grounds improved this year according to recommendations	0

¹ The home—its arrangement, equipment, and furnishings, including kitchen improvements and care of the home—is reported under "The home, furnishings and surroundings," p. 10.

² Include 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	1	1		0	Acres
147. Home gardens	10	17	2	5	14
148. Market gardens, truck and canning crops					Acres
149. Other crops					Acres
150. Poultry (including turkeys)	14	16	0	6	119
151. Dairy cattle					Animals
152. Beef cattle					Animals
153. Sheep					Animals
154. Swine					Animals
155. Horses and mules					Animals
156. Other livestock					Animals
157. Bees					Colonies
158. Beautification of home grounds					XXXXXXXXXXXX
159. Forestry					Acres
160. Wildlife and nature study (rabbits, game, fur animals)					XXXXXXXXXXXX
161. Agricultural engineering, farm shop, electricity					{ Articles made Articles repaired
162. Farm management					XXXXXXXXXXXX
163. Food selection and preparation		61		16	{ 850 Meals planned 850 Meals served
164. Food preservation		10		5	{ 524 Quarts canned
165. Health, home nursing, and first aid					XXXXXXXXXXXX
166. Clothing		24		2	{ 9 Garments made Garments remodeled
167. Home management		4		2	{ 2 Units
168. Home furnishings and room improvement					{ Rooms Articles
169. Home industry, arts and crafts					Articles
170. Junior leadership					XXXXXXXXXXXX
171. All others					XXXXXXXXXXXX
172. Total (project enrollment and completion)					XXXXXXXXXXXX

4-H CLUB MEMBERSHIP¹

172. Number of 4-H Clubs _____ 12
174. Number of different 4-H Club members enrolled _____ (a) Boys 38 (b) Girls 102
175. Number of different 4-H Club members completing _____ (a) Boys 2 (b) Girls 36
176. Number of different 4-H Club members in school _____ (a) Boys 28 (b) Girls 66
177. Number of different 4-H Club members out of school _____ (a) Boys 0 (b) Girls 36
178. Number of different 4-H Club members from farm homes _____ (a) Boys 38 (b) Girls 96
179. Number of different 4-H Club members from nonfarm homes _____ (a) Boys 0 (b) Girls 6

Number of Different 4-H Club Members Enrolled:

180. By years	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	<u>14</u>	<u>36</u>	10 and under	<u>5</u>	<u>3</u>
2d	<u>5</u>	<u>20</u>	11	<u>3</u>	<u>25</u>
3d	<u>4</u>	<u>10</u>	12	<u>7</u>	<u>37</u>
4th	<u>5</u>	<u>10</u>	13	<u>6</u>	<u>10</u>
5th		<u>8</u>	14	<u>7</u>	<u>12</u>
6th		<u>3</u>	15		<u>8</u>
7th		<u>4</u>	16		<u>3</u>
8th		<u>2</u>	17		<u>4</u>
9th			18		<u>2</u>
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 13 (f) Fire and accident prevention _____
- (b) Giving demonstrations 15 (g) Wildlife conservation _____
- (c) Recreational leadership _____ (h) Keeping personal accounts _____
- (d) Music appreciation _____ (i) Use of economic information _____
- (e) Health _____
183. Number of 4-H Club members having health examination because of participation in the extension program _____ 0
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs _____ 0

WORK WITH OLDER RURAL YOUTH

185. Number of groups (other than 4-H Club) organized for conduct of extension work with older rural youth _____ 0
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 (c)	21-24 years (d)	25 years and older (e)
		Unmarried (b)	Married (f)			
(1) Young men						
(2) Young women						

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

194. Check column showing approximate portion of older-youth program devoted to—	Under 10 percent (a)	10-19 percent (b)	20-29 percent (c)	30 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				

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 12, unless 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.

MISCELLANEOUS

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

Includes all work w. v. adults, 4-H Club members, and older youth	Home (a)	General-order insects* (b)	All other work (c)
195. Days devoted to line of work by—			
(1) Home demonstration agents	0	0	0
(2) 4-H Club agents			
(3) Agricultural agents			11
(4) State extension workers			
196. Number of communities in which work was conducted this year			
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 program	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)	141		Part of 31 days
(2) Problems arising from new military camps, munitions plants, and war industries			Part of 20 days & rights
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)	3		Part of 11 days
(4) Other war work (including collection of salvage material)			

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—										
(1) Home demonstration agents						2	20			4
(2) 4-H Club agents										
(3) Agricultural agents	16			20		3	Part of 16 days			
(4) State extension workers										
200. Number of communities in which work was conducted this year	3	3		3		12	31	3		3
201. Number of voluntary local leaders or committeemen assisting this year	4	16		18		6	18			
202. Number of meetings participated in this year by extension workers	12	6		20		6				

* Includes 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 resident at the college.
9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
10. A *farm or home visit* is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. A *4-H Club* is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. A *project leader, local leader, or committeeman* is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. *Letters written* should include all original letters on official business. (Duplicated letters should not be included.)
18. An *office call* is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. The *elder 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.