

ANNUAL NARRATIVE REPORT

OF

EXTENSION WORK CONDUCTED IN

DICKENSON COUNTY

FROM

DECEMBER 1, 1946 TO NOVEMBER 30, 1947

ELMER C. SMITH, COUNTY AGENT  
CLINTWOOD, VIRGINIA

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CLINTWOOD, VIRGINIA

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### III. Brief description of County Organization.

The county set-up consist of an advisory group made up of F.M.A. chairman, vocational agriculture teacher, home economic teacher, home demonstration agent, welfare supervisor, superintendent of schools, 4-H Clubs, farmers from all types of agriculture represented in the county and neighborhood leaders in 66 communities. In addition special committees were selected to set up immediate objectives from the long time objectives.

### IV. Type of Agriculture.

Agriculture is of the general type. Most farmers do not depend on the farm for all of their living. The mines in this county afford off season work for many farmers and the farm is a place to produce food and feed for the family living which is supplemented by public works. Miners are making fifteen to twenty dollars a day, who are living on farms. The county is suited to hunting wildlife as well as farming. The land is hilly. No bottom land. The top of the ridges are level enough for work Mountain sides are too steep for heavy grazing animals. The soil type is muskingdon, sandy soils, suited to truck, potatoes berries. The soil is much in need of lime. It responds favorable. Pastures have improved 100% in last 5 years.

The average size farm is 34 acres. Fruit is on the increase. Yields are increasing on hay, corn, potatoes, and pasture.

### V. Project Activities.

#### a. Agronomy

Objective- Increase hybrid corn growers to 90% of farms. Hybrid corn seed was bought by seventy-five percent of the corn growers in 1947. A farm supply house was established through the efforts of agent, for handling seeds and feeds and farm supplies in the county. Ten corn hybrid demonstrations were conducted by farmers this year under the direction of the agent. The results were outstanding.

Methods have changed with potato growing. Seventy-five percent have changed to blight resistant varieties. From 1000-1500# fertilizer is being used per acre. Yields have increased from 80 bu. per acre to 150 bushel per acre.

Tobacco productions are best ever produced. Improved methods of culture and handling are followed. Grading demonstrations were given in two areas of the county.

Small grains are being seeded in fall and early spring on an increased basis. A threshing machine has been in use for the last two years. The rotation of crops is more complete and soil being saved from erosion.

Much more lespedeza has been seeded but none threshed for seed this year. Soil improving through lespedisa is indicated in the yield of corn following the rotation. 20 farmers are now producing around 100 bushel per acre. This also has been accomplished through hybrid seed.

Alfalfa has increased 35% this year in acreage. Some 100 farmers are now growing alfalfa whereas in 1946 only 36 were growing alfalfa.

#### b. Poultry

In Dickenson County the poultry flocks are small. Most feed is bought. Due to the topography of the land, small grains are not raised extensively. Although prices for meat and eggs are good in the mining towns, feeds are too high to show much profit. Culling has been stressed along with good housing. Every farm has a few chickens and 60% of the farmers have good houses. Not more than 50% are feeding year round mash for egg production.

#### c. Dairying.

So far only one small dairy herd is located in the count. Farms are comparative small and pasture has to be established. The possibilities of a farmer having enough pasture and producing enough feed for his cows has not been located. Eighty percent of the people keep from one to two cows, dairy type, for home use. The percentage of cows with mastitis has been on the increase in the county. The agent has been called on to assist with the following troubles among cows, difficult calving, retained afterbirth, mastitis, udder troubles, bloat, broken legs, vaccinating, and sick animals. There is no veterinarian within one hundred miles.

#### d. Livestock.

The agent is stressing better breeding among hog raisers. There are ten new purebred hog breeders this year. This pure bred pig club was originated with 4-H club members.

Beef animals are few in number, only some ten beef breeders. Farms are too small for much beef production. However, pastures are 100% improved over a five year period. Ten carloads of phosphate was distributed between P.M.A. and TVA programs this year. Twenty cars of lime have been used on farms this year. Ten farmers are grazing hogs.

Sheep breeders realized more money than they anticipated. 4-H sheep projects demonstrations started the use of worm treatment, have constructed self-feeders, salt feeders and treated flocks spring and fall with phenothiazin.

The dogs are a serious menace to sheep since this county is a great hunting area. One sheep shearing demonstration was given in the county this year by specialist.

No stud horse located in the county. One jack and a few bew bred this past year.

#### e. Horticulture.

Berries are suited only on ridges above the frost line. Five farmers have from one to two acres of strawberries and raspberries. Apple orchards were sprayed better this past year than anytime previous. One farmer does custom spraying. Three farmers plan to purchase power sprayers if available this spring.

Gardens were stressed by the agent and 90% of the people grow a good spring garden. Late gardens are poor. However, all farm homes have plenty of canned goods in their canning house. Gardeners have trouble growing tomatoes due to the blight, however 35% more tomatoes were produced this year than last year as more farmers followed the agents suggestions. A more variety of vegetables are being raised in the gardens now than in past years.

#### f. Ext. -TVA Demonstrations.

Nine new farmers were added to the list of demonstrators to use fused tri-calcium phosphate this year. There are now 26 TVA demonstrators participating on the program. Only part of the county lies in the watershed area. There is no area demonstrators. The demonstrators are set up in all nine communities in the county. Four field meetings were held on farms in six of the nine communities this year. The meetings were well attended by farmers.

#### g. Farm Labor

Although labor is scarce on the farm it is too high for most farmers to hire. Men get too high wages working in the mines to work on farms. No farmer can afford to pay \$15.00 for eight hr. day and they are only producing what they can take care of themselves.

#### h. Agriculture planning.

The county board of agriculture made up of men and women from 9 communities in addition representative from vocational teachers, home economics teachers, home demonstration agent, welfare supervisor, superintendent of schools, banker, board of supervisor member and a business man. This board discussed the phases of agriculture in the county on a long time basis. They set up objectives on a long time basis. There were special interest committees representing agronomy dairying, livestock, small fruits, TVA and P.M.A. that developed immediate objectives to be accomplished relating to the long time objective.

Next year the agriculture board will be changed slightly in that representatives of each farm club will be represented on the county planning board.

#### i. Cooperatives.

Cooperatives were discussed at some length by a committee last year. The committee felt that interest was not at a peak among farmers at that time. The Clintwood Farm Supply had just started and they appointed one man to work Dickenson county through Russell County Cooperative this past year. I feel sure that a farm cooperative will be organized this year.

#### j. Forestry.

There were approximately 30 acres of pines set this past year through farmers and 4-H club boys. Much of the land is owned by companies in Dickson. They are interested mostly in protecting the land from fires and expect to hire a forest ranger to look after their timber growth.

The company has a man who estimates and advises what timber to cut on their land. Pines that were set 10 years ago are looking good.

k. Guidance program for returning veterans.

The agent assisted veterans in securing permits for building. Helped to secure a teacher for a veteran class in agriculture training on the farm. Have assisted in the teaching of this class on special occasions.

VI. 4-H Club Work.

a. 4-H Club organization.

There are 15 clubs organized this past year, with an enrollment of 430 members. We have an active county council that meets twice a year. There are two local leaders in each club. A leaders training school is held once a year. Our aim is to increase membership this year.

b. Project work.

Approximately 40 boys carried hybrid corn demonstrations this year. The potato project boys have done excellent work. Dickenson county had one boy who won the Chicago trip in 1946. This same boy won district prize on corn this year. There were 232 project carried by boys in 1947 as compared to 179 in 1946. The local store offered prizes to the best corn exhibited by 4-H club boys.

A pure bred pig project has been started with 4-H members.

c. Achievement

The 4-H club members were conducted on a farm tour of the county this year. Twenty-nine members attended a district 4-H camp. There were some 250 attended Rally Day program. 150 achievement Day program. Nine members attended state short course. Two boys won district awards. The council is planning on holding 4-H fair and livestock show in 1948. One club sponsored a community fair for 4-H and farmers. The demand for more club work is being asked for by school leaders.

VII. U.S.D.A. Council

a. Production goals.

The council has put out some farm news bulletins during the year. These bulletins stress pertinent information regarding objectives as were set up for the county and farm news. We stress production goals for the county.

VIII. Cooperation with Production and Marketing Administration.

a. Organization to handle educational work.

With assistance from committee members 10 farm meetings were held and discussed P.M.A. goals as set up for the county. Matters related to compliance to the program were ironed out and indifferences among farmers discussed. The meetings were well attended and some 500

farmers contacted at meetings. This way more information got among the participants. The meetings in many cases turned out to be a witness for use of phosphate and lime.

IX. No work done with credit and loaning agencies.

X. Cooperation with Farmers Home Administration

A. At the present the Farm and Home Administration has no office set up in the county. Farmers are paying their loans and not many new ones being made. The agent has assisted clients with farm advice and personal work on the farm.

XI. Cooperation with District Soil Conservation Program.

No work done on a district basis.

XII. Other means of Reaching People.

The agent has reached many people through regular column in county news paper. The circulation is approximately 1500 in the county. Through the board of agriculture we have been able to secure the donation of a purebred animal to be awarded to the outstanding farmer in the county, each year for the next five years. Through the local Rod & Gun Club I have reached men otherwise would not have been contacted. The local Kiwanis Club has assisted with farm work. Through these organizations and other farm meetings information gets to practically 2000 farm families in the county. The objectives reached- Conservation of game and fish. Restocked streams with 2000 fish, secured & released 60 raccoon and 12 deer. A forest ranger has been employed through my efforts with board of supervisors to police and protect the Jefferson National Forest area in Dickenson County.

XIII. Evaluation of year's work. Trends and developments.

As a result of the agents work, farmers have expressed the fact that they have had the best year ever. Hybrid corn has increased yields of 75% of the farms. The 10 demonstrations conducted on corn hybrids helped hybrid corn. The field tour conducted with 40 farmers and 100 4-H and F.F.A boys did more to sell the farm program than anything else. This tour has become a permanent objective. 4-H work is growing, enrollment increasing, more schools wanting the work. The farmers are building up to farm cooperatives. The failure of a farm cooperative years ago before I came into the work stands in the minds of farmers yet. Farm Cooperative is in the making now.

Community Organizations-

Three organizations are meeting and one more will be organized soon. Hope to have six before 1948 passes, also one youth club.

Through the conservation program farmers have appreciated the value of lime, having doubled their lime use this year.

The TVA program has accomplished outstanding results. Four field meetings were held on four farms and results of farm practices and value of same disclosed to farmers attending.

Motion pictures have been shown at 40 different occasions of farm meetings on farm subject matter. The agent has use of the school machine. In general the interest in agriculture is high, more improved practices are being put into effect such as higher rate of fertilization, less acres of higher yield, disease resistant seed, more thorough spraying, culling, liming soils, proper care of pastures, seed more legumes and pastures than in any previous year.

# COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service  
Washington, D. C.

## COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Wisconsin County Dickinson

### REPORT OF

Miss R. Sweeney From Dec. 1, 1946 to Nov. 30, 1947

Home Demonstration Agent. From Dec. 1, 1946 to Nov. 30, 1947

Assistant Home Demonstration Agent. From Dec. 1, 1946 to Nov. 30, 1947

4-H Club Agent. From Dec. 1, 1946 to Nov. 30, 1947

Assistant County Agent in charge of Club Work. From Dec. 1, 1946 to Nov. 30, 1947

E. C. Smith From Dec. 1, 1946 to Nov. 30, 1947

Agricultural Agent. From Dec. 1, 1946 to Nov. 30, 1947

Assistant Agricultural Agent. From Dec. 1, 1946 to Nov. 30, 1947



### READ SUGGESTIONS, PAGES 2 AND 16

Approved: \_\_\_\_\_ Date: \_\_\_\_\_

State Extension Director.

GENERAL ACTIVITIES

Report only this year's activities that can be verified		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)
		(275 days)		(286 days)	
1. Months of service this year (agents and assistants)		10 mo. 16 d.		11 mo.	XXXXXXXXXX
2. Days devoted to work with adults		254		192	XXXXXXXXXX
3. Days devoted to work with 4-H Clubs and older youth		11		93	XXXXXXXXXX
4. Days in office		79		53	XXXXXXXXXX
5. Days in field		205		223	XXXXXXXXXX
6. Number of farm or home visits made in conducting extension work		241		419	760
7. Number of different farms or homes visited		181		202	383
8. Number of calls relating to extension work	(1) Office	155		402	557
	(2) Telephone	235		516	751
9. Number of news articles or stories published		25		67	92
10. Number of bulletins distributed		1682		540	2322
11. Number of radio talks broadcast or prepared for broadcasting	(a) Number	8		2	10
	Total attendance of:				
12. Training meetings held for local leaders or committeemen	(1) Adult work			21	27
	(b) Men leaders	6			
	(c) Women leaders	57		3	60
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader training meetings reported under Question 12)	(a) Number	3		1	4
	Total attendance of:				
	(b) Leaders	4		3	7
14. Number of adult result demonstrations conducted	(a) Number	125		37	162
	(b) Total attendance	1423		589	2112
	(1) Adult work			74	213
	(2) 4-H Club and older youth			2712	6655
15. Meetings held at such result demonstrations	(a) Number	2		17	19
	(b) Total attendance	30		348	378
16. Tours conducted	(a) Number	7		3	10
	(b) Total attendance	30		140	170
	(1) Adult work			1	2
17. Achievement days held	(a) Number	12		90	102
	(b) Total attendance				
	(a) Number	3		2	
	(b) Total attendance	322		325	647

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

GENERAL ACTIVITIES—Continued

Report only this year's activities that can be verified			Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)
17	Encampments held (report attendance for your county only) <sup>1</sup>	(1) Farm women				
		(2) 4-H Club and older youth	1		1	
18	Other meetings of an extension nature participated in by county or State extension workers and not previously reported.	(1) Adult work	19		14	33
		(2) 4-H Club and older youth	2539		401	2940
19	Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere.	(1) Adult work	11		25	36
		(2) 4-H Club and older youth	137		207	344
			2		15	17
			278		226	504

<sup>1</sup> Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.  
<sup>2</sup> County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.  
<sup>3</sup> Does not include clinics, 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 (1945 census)	322	012	324	324
22	Number of farms on which changes in practices have definitely resulted from the agricultural program			1260	1260
23	Number of farms involved in preceding question which were reached this year for the first time			452	452
24	Number of nonfarm families making changes in practices as a result of the agricultural program			240	240
25	Number of farm homes in which changes in practices have definitely resulted from the home demonstration program			1166	1166
26	Number of farm homes involved in preceding question that were reached this year for the first time			350	350
27	Number of other homes in which changes in practices have definitely resulted from the home demonstration program			996	996
28	Number of other homes involved in preceding question that were reached this year for the first time			350	350
29	Number of farm homes with 4-H Club members enrolled			323	323
30	Number of other homes with 4-H Club members enrolled			108	108
31	Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)			1836	1836
32	Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)			889	889

EXTENSION ORGANIZATION AND PLANNING

16-5022-6

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 County Board of Agriculture (2) No. of members 34

(b) Agricultural (1) Name Committeemen (2) No. of members 66

(c) Home demonstration (1) Name H. D. Committee (2) No. of members 16

(d) 4-H Club (1) Name Council committee leaders (2) No. of members 40

(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 46 (b) Home demonstration 15 (c) 4-H Club 43 (d) Older youth \_\_\_\_\_

35. Total number of communities in county. (Do not include number of neighborhoods) 9

36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees 9

37. Number of clubs or other groups organized to carry on adult home demonstration work 15

38. Number of members in such clubs or groups 347

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.) 15

40. Number of neighborhood and community leaders in the neighborhood-leader system 66 Men 48 Women 52

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

(a) Adult work (1) Men 62 (2) Women 95 (b) 4-H Club and older youth work (1) Men 12 (2) Women 15 (3) Older club boys \_\_\_\_\_ (4) Older club girls \_\_\_\_\_

COOPERATIVE AGRICULTURAL PLANNING

42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service U.S.D.A. Council, County Bd. of Agriculture

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

(a) Unpaid lay members: (1) Men 52 (2) Women 17 (3) Youth \_\_\_\_\_

(b) Paid representatives of public agencies or other agencies, or of organizations: (1) Men \_\_\_\_\_ (2) Women \_\_\_\_\_

44. Number of communities with agricultural planning committee (over-all planning) 9

45. Number of members of such community planning committees: (a) Men 16 (b) Women 11 (c) Youth \_\_\_\_\_

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

	Extension organization and planning <sup>1</sup>	County agricultural planning <sup>1</sup>	Total <sup>1</sup>
	(a)	(b)	(c)
47. Days devoted to line of work by—			
(1) Home demonstration agents			<u>23</u>
(2) 4-H Club agents			
(3) Agricultural agents			<u>6</u>
(4) State extension workers			
48. Number of planning meetings held:	(1) County <u>8</u>	(2) Community <u>19</u>	<u>27</u>
49. Number of unpaid voluntary leaders or committeemen assisting this year			<u>225</u>
50. Days of assistance rendered by voluntary leaders or committeemen			<u>211</u>

<sup>1</sup> 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).

16-5074-4

## 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	Pastures	Cotton	Tobacco	Potatoes and other vegetables	Fruits	Other crops
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
51. Days devoted to line of work by—										
(1) Home demonstration agents										
(2) 4-H Club agents										
(3) Agricultural agents	36	5	3	16	24		11	24	10	
(4) State extension workers										
52. Number of communities in which work was conducted this year	9	9	9	9	9		9	9	5	
53. Number of voluntary local leaders or committeemen assisting this year	52	18	40	66	82		24	36	20	
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	526	20	70	290	500		50	465	30	
(2) The use of lime	840	42	720	1020	1422		50	690	20	
(3) The use of fertilizers	1220	18	360	1140	640		60	1420	12	
(4) Controlling plant diseases	210	12	50	40	28		32	1020	40	
(5) Controlling injurious insects	110	10	40	40	6		20	335	52	
(6) Controlling noxious weeds	15	6	20	56	120			40		
(7) Controlling rodents and other animals								16	8	

## LIVESTOCK PRODUCTION (other than for family food supply)

Include all work with adults, 4-H Club members, and older youth	Dairy cattle	Beef cattle	Sheep	Swine	Horses and mules	Poultry (including turkeys)	Other livestock
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
53. Days devoted to line of work by—							
(1) Home demonstration agents							
(2) 4-H Club agents							
(3) Agricultural agents	21	9	13	22	11	15	4
(4) State extension workers							
56. Number of communities in which work was conducted this year	9	8	9	9	7	9	9
57. Number of voluntary local leaders or committeemen assisting this year	42	21	66	48	26	72	6
58. Number of breeding circles or clubs or improvement associations organized or assisted this year	1		4	3			
59. Number of members in such circles, clubs, or associations	25	40	52	18			
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals	12	6	20	6		12	
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	8	6	6	10		28	
(2) Obtaining purebred or high-grade females	10	22	16	60	6		12
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	24	XXXXX
(4) Improving methods of feeding	150	12	22	262	116	246	10
(5) Controlling external parasites	606	25	10	214	20	290	
(6) Controlling diseases and internal parasites	660	15	46	420	140	350	290
(7) Controlling predatory animals						20	

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



FARM MANAGEMENT

Includes all work with adults, 4-H Club members, and older youth		Farm accounts, out records, inventories, etc.	Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
		(a)	(b)	(c)	(d)
70. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers	8 1	9 2	9 2	731 1 1
71. Number of communities in which work was conducted this year		9	9	9	9
72. Number of voluntary local leaders or committeemen assisting this year		29	12		6
73. Number of farm-survey records taken during the year—	(a) Farm business (b) Enterprise	9 26	75. Number of farmers assisted this year—	Continued	3
74. Number of farmers assisted this year in keeping—	(a) Farm inventory (b) General farm records (c) Enterprise records	26 26 26	(a) In getting started in farming, or in relocating		14
75. Number of farmers assisted this year—	(a) In developing a farm plan only (b) In developing a farm and home plan (c) In analyzing the farm business (d) In improving landlord-tenant relations and leasing arrangements	34 21 20	(f) With credit problems (debt adjustment and financial plans)		3
			(g) In using "outlook" to make farm adjustments		250
			(h) With a farm-income statement for tax purposes		0
			(i) With farm-labor problems		5
			(j) In developing supplemental sources of income		21

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Includes all work with adults, 4-H Club members, and older youth		Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.)	Land policy and programs (classification of land ownership, tenure, land development, settlement, public land management, etc.)	Public industry and services (taxation, local government, facilities such as roads and schools for rural areas, etc.)	Rural welfare (rural-urban relationships, part-time farming, production of people in low-income areas, migration, population adjustments, rural works programs, etc.)
		(a)	(b)	(c)	(d)
76. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) 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					4
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					2
81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural)					10
82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year					1

<sup>1</sup> Includes all work on farm adjustments conducted in cooperation with AAA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 8) 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	Dairy products	Poultry and eggs	Fruits and vegetables	Cattle	Forest products	Tobacco, sugar, rice, and other commodities	Home products and crafts	Purchasing of farm and home supplies and equipment
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
83. Days devoted to line of work by—				110							
(1) Home demonstration agents											
(2) 4-H Club agents											2
(3) Agricultural agents											
(4) State extension workers											2
84. Number of communities in which work was conducted this year						1					2
85. Number of voluntary local leaders or committeemen assisting this year						2					6
86. Number of new cooperatives <sup>1</sup> assisted in organizing during the year	1										
87. Number of established cooperatives <sup>2</sup> assisted during the year				108							
88. Number of members <sup>3</sup> in the cooperatives assisted during the year (questions 86 and 87)											70
89. Value of products sold or purchased by cooperatives assisted during the year (questions 86 and 87)	\$ 11,416	\$	\$	\$	\$	\$	\$	\$	\$	\$ 228	\$
90. Number of farmers or families (not members of cooperatives) assisted during the year	600										
91. Value of products sold or purchased by farmers or families involved in the preceding question	\$ 12510	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
92. Number of private marketing and distributing agencies and trade groups assisted this year											
93. Number of programs <sup>4</sup> pertaining to marketing agreements, orders, surplus removal or Lend-Lease purchases assisted in or conducted this year											
94. Number of marketing facilities improvement programs <sup>5</sup> participated in or conducted this year											
95. Number of marketing surveys assisted with or conducted this year											
96. Number of special merchandising programs <sup>6</sup> participated in or conducted this year											
97. Number of consumer information programs <sup>7</sup> pertaining to marketing and distribution participated in or conducted this year											
98. Number of programs <sup>8</sup> relating to marketing services and costs of distribution conducted this year											
99. Number of programs <sup>9</sup> relating to transportation problems conducted this year											
100. Number of programs <sup>9</sup> relating to the specific use of market information conducted this year											
101. Number of other marketing programs <sup>9</sup> conducted this year (specify)											

<sup>1</sup> Include livestock, poultry, and hatching eggs purchased for brooding, replacement, or feeding purposes.

<sup>2</sup> 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.

<sup>3</sup> Organized pieces of work.



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	8	18	40	3	
(2) 4-H Club agents					
(3) Agricultural agents	4			4	
(4) State extension workers					
113. Number of communities in which work was conducted this year	9	9	9	9	
114. Number of voluntary local leaders or committeemen assisting this year	166	84	84	120	
115. Number of families assisted this year--		115(g) FOOD PRESERVATION BY ADULTS			
(a) In improving diets	922	115(h) FOOD PRESERVATION BY 4-H CLUB MEMBERS			
(b) With food preparation	682				
(c) In improving food supply by making changes in home food production <sup>1</sup> :	1409	Fruits (a)	Vegetables (b)	Meats and fish (c)	
(1) Of vegetables	441	1. Quarts canned	95,000	66,654	13,202
(2) Of fruits	192	2. Gallons brined		5,540	
(3) Of meats	195	3. Pounds: Dried <sup>2</sup>	3,959	2,042	
(4) Of milk	106	4. Cured <sup>3</sup>			44,114
(5) Of poultry and eggs	388	5. Stored	1,904	2670	
(6) With home butchering, meat cutting or curing	229	6. Frozen <sup>4</sup>	828	264	2,019
(7) With butter or cheese making	88	7. Number of different families represented by the above figures			322
(f) With food preservation problems <sup>5</sup> :	989	115(h) FOOD PRESERVATION BY 4-H CLUB MEMBERS			
(1) Canning	520		Fruits (a)	Vegetables (b)	Meats and fish (c)
(2) Freezing	10	1. Quarts canned	9,076	7,300	1,975
(3) Drying	26	2. Gallons brined		362	
(4) Storing	233	3. Pounds: Dried <sup>2</sup>	865	588	
(g) In producing and preserving home food supply according to annual food-supply budget	295	4. Cured <sup>3</sup>			14,288
(h) In canning according to a budget	438	5. Stored	196	992	
(i) With child-feeding problems	22	6. Frozen <sup>4</sup>	660	279	208
(j) In the prevention of colds and other common diseases	26				492
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)					182
(l) With first-aid or home nursing					166
(m) In removing fire and accident hazards					826
116. Number of schools assisted this year in establishing or maintaining hot school lunches					2
117. Number of nutrition or health clinics organized this year through the efforts of extension workers					

<sup>1</sup> Form of the subitem minus implications due to families participating in more than one activity.

<sup>2</sup> Weight of finished product after drying.

<sup>3</sup> Weight of product before curing.

<sup>4</sup> Include contents of locker plants and home freezer units.

<sup>5</sup> 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 older youth		Home management—family economics (a)	Clothing and textiles (b)	Family relationships—child development (c)	Recreation and community life (d)
111	(1) Home demonstration agents		50		3
118. Days devoted to line of work by—	(2) 4-H Club agents				4
	(3) Agricultural agents				9
	(4) State extension workers				126
	(5) Other				
119. Number of communities in which work was conducted this year		84			
120. Number of voluntary local leaders or committeemen assisting this year		84			126
<b>Home Management—Family Economics—Continued</b>			<b>Clothing and Textiles—Continued</b>		
121. Number of families assisted this year with—		127. Number of families assisted this year with—			
(a) With time-management problems		(a) Clothing-construction problems			88
(b) With home accounts		(b) The selection of clothing and textiles			462
(c) With financial planning		(c) Care, renovation, remodeling of clothing			695
(d) In improving use of credit for family living expenses		(d) Clothing accounts or budgets			
(e) In developing home industries as a means of supplementing income		128. Number of families assisted this year—			
		(a) With child-development and guidance problems			68
122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying of—		(b) In improving family relationships			16
(a) Food		129. Number of families providing recommended clothing, furnishings, and play equipment for children this year			10
(b) Clothing		130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men			44
(c) Housefurnishings and equipment		(b) Women			3
(d) General household supplies		131. Number of children in families represented by such individuals			72
123. Number of families assisted this year through cooperative associations or individually, with the buying of—		<b>Recreation and Community Life—Continued</b>			
(a) Food	368	132. Number of families assisted this year in improving home recreation			32
(b) Clothing	210	133. Number of communities assisted this year in improving community recreational facilities			11
(c) Housefurnishings and equipment	296	134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs			8
(d) General household supplies	263	(a) Club or community house			1
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications)		assisted this year in establishing—			1
		(b) Permanent camp			1
125. Number of families assisted this year with "making versus buying" decisions	62	(c) Community rest rooms			
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living	88	136. Number of communities assisted this year in providing library facilities			
		137. Number of school or other community grounds improved this year according to recommendations			19

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

<sup>1</sup> The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house, is reported under "The house, furnishings and surroundings," p. 12.

<sup>2</sup> Includes question 122, also families buying through marketing cooperatives, organized or assisted, column (b), 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 project (e)	
138. Corn & Pop Corn	75	4	60	2	32.79	Acres
139. Other cereals	2		3	0	5.0	Acres
140. Peanuts	3		2	0	.8	Acres
141. Soybeans, field peas, alfalfa, and other legumes	2		1		2.5	Acres
142. Soil and water conservation						Acres
143. Potatoes, Irish and sweet	39	2	39	2	9.33	Acres
144. Cotton						Acres
145. Tobacco	5		3		1.05	Acres
146. Fruits	8		6		1.95	Acres
147. Home gardens	16	19	13	10	6.15	Acres
148. Market gardens, truck and canning crops						Acres
149. Other crops (including pasture improvement)						Acres
150. Poultry (including turkeys)	41	11	17	4	1378	Birds
151. Dairy cattle	16		18		12	Animals
152. Beef cattle	13					Animals
153. Sheep	2		2		80	Animals
154. Swine	19	44	38		68	Animals
155. Horses and mules	14					Animals
155a. Rabbits	13	4	4		33	Animals
156. Other livestock	13					Animals
157. Bees	11		1		9	Colonies
158. Beautification of home grounds	6	16	6	10	XXXXXXXXXXXX	
159. Forestry	19		15		15	Acres
160. Wildlife and nature study (game and fur animals)					XXXXXXXXXXXX	
161. Agricultural engineering, farm shop, electricity, tractor	1		1			Articles made
162. Farm management					XXXXXXXXXXXX	
163. Food selection, preparation, and/or baking			169	129	8683	Meals planned
164. Food preservation. (Include frozen foods)			88	71	10,871	Meals served
165. Health, home nursing, and first aid					16,729	Quarts preserved
165a. Child care					XXXXXXXXXXXX	
166. Clothing		81		119	226	Garments made
167. Home management (housekeeping)		16		12	445	Garments remodeled
168. Home furnishings and room improvement				1	66	Units
169. Home industry, arts and crafts					6	Rooms
170. Junior leadership					15	Articles
171. All others						Articles
172. Total (project enrollment and completion)	298	406	223	360	XXXXXXXXXXXX	

**4-H CLUB MEMBERSHIP<sup>1</sup>**

173. Number of 4-H Clubs	15	
174. Number of different 4-H Club members enrolled	(a) Boys 206	(b) Girls 224
175. Number of different 4-H Club members completing	(a) Boys 168	(b) Girls 191
176. Number of different 4-H Club members in school	(a) Boys 204	(b) Girls 224
177. Number of different 4-H Club members out of school	(a) Boys 2	(b) Girls
178. Number of different 4-H Club members from farm homes	(a) Boys 86	(b) Girls 146
179. Number of different 4-H Club members from nonfarm homes	(a) Boys 20	(b) Girls 79

**Number of Different 4-H Club Members Enrolled:**

180. By year	Boys (a)	Girls (b)	181. By ages	Boys (a)	Girls (b)
1st year	120	125	10 and under	47	75
2d	48	59	11	25	47
3d	32	34	12	45	43
4th	6	5	13	37	24
5th		1	14	24	22
6th			15	12	6
7th			16	3	5
8th			17	2	
9th			18		1
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	430	(f) Fire and accident prevention	430
(b) Giving demonstrations	430	(g) Wildlife conservation	44
(c) Recreational leadership	430	(h) Keeping personal accounts	
(d) Music appreciation	430	(i) Use of economic information	430
(e) Health		(j) Soil and water conservation	220
		(k) Forestry	430
183. Number of 4-H Club members having health examination because of participation in the extension program			
184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs		15	

**WORK WITH OLDER RURAL YOUTH<sup>2</sup>**

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

186. Membership in such groups

(a) Young men	
(b) Young women	

187. Number of members by school status and age	In school (a)	Out of school		Under 21 years (d)	21-24 years (e)	25 years and older (f)
		Unmarried (b)	Married (c)			
(1) Young men						
(2) Young women						

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)	20-39 percent (c)	40 percent or more (d)
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(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			

<sup>1</sup> 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.

<sup>2</sup> Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

<sup>3</sup> 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)

	From (4)	General-order insects (5)	All other work (6)
Includes all work w. h adults, 4-H Club members, and older youth			
195. Days devoted to line of work by—			4
(1) Home demonstration agents			
(2) 4-H Club agents	1		
(3) Agricultural agents			
(4) State extension workers			
196. Number of communities in which work was conducted this year	2		
197. Number of voluntary local leaders or committeemen assisting this year	24		

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 (6)	4-H Club agents (7)	Agricultural agents (8)
198. Estimated number of days devoted to—			
(1) Food supplies and critical war materials (production, marketing, processing, storage, distribution, and related problems)			
(2) Problems arising from new military camps, munitions plants, and war industries			
(3) Civilian defense (such as fire prevention, Red Cross training, air-raid warnings)			
(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.

	Assistance to Veterans (a)	U. S. D. A. Councils (b)	Farm Credit Administration (c)	Employment Service (d)	Protection and Marketing Administration (e)	Soil Conservation Service (f)	Farmers Home Administration (g)	Rural Electrification Administration (h)	Tennessee Valley Authority (i)	Social Security, Public Health, Children's Services (j)	Other Agencies (k)
199. Days devoted to line of work by—											
(1) Home demonstration agents	5	8		2		1	1	5		8	3
(2) 4-H Club agents											
(3) Agricultural agents	2	3				3		4		3	
(4) State extension workers											
200. Number of communities in which work was conducted this year	2	9		2		9		7		9	9
201. Number of voluntary local leaders or committeemen assisting this year	4	16		2		45	2	19	29	21	6
202. Number of meetings participated in this year by extension workers	3	14				13		9	2	7	3

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

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## TERMINOLOGY

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

### DEFINITIONS OF EXTENSION TERMS

1. A *community* is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report, a community is one of the several units into which a county is divided for conducting organized extension work.
  2. A *cooperator* is a farmer or homemaker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent, and records are not required, but reports on the success of the practices may be obtained.
  3. *Days in field* should include all days spent on official duty other than "days in office."
  4. *Days in office* should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
  5. *Demonstrations* as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
    - A *method demonstration* is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
    - A *result demonstration* is a demonstration conducted by a farmer, homemaker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
- The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
  7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
  8. An *extension school* is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college.
  9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
  10. A *farm or home visit* is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
  11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
    - (1) Adoption of a recommended practice.
    - (2) Further improvement in a practice previously accepted.
    - (3) Participation in extension activities.
    - (4) Acceptance of leadership responsibility.
    - (5) Or by other evidence of desirable change in behavior.
  12. A *4-H Club* is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
  13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
  14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
  15. A *project leader, local leader, or committeeman* is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
  16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
  17. *Letters written* should include all original letters on official business. (Duplicated letters should not be included.)
  18. An *office call* is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
  19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
  20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
  21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
  22. The *older rural youth group* is primarily a situation group, out of school, at home on farms, not married or started farming on their own account, and mostly 16 to 25 years of age.