

COOPERATIVE EXTENSION SERVICE WORK

IN

AGRICULTURE AND HOME ECONOMICS

U. S. DEPARTMENT OF AGRICULTURE &
VIRGINIA POLYTECHNIC INSTITUTE
COOPERATING

EXTENSION SERVICE
LOCAL FARM AND HOME
DEMONSTRATION WORK

PLAN OF WORK

1964

COUNTY

Richmond

NAME

Lawrence W. Wynn
Local Farm Agent

NAME

Local Home Agent

NAME

Asst. Local Farm or Home Agent

DATE MAILED

Dec 24, 1963

A MAJOR EMPHASIS & EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURE PRODUCTION MANAGEMENT AND RESOURCE DEVELOPMENT
Livestock - Poultry Egg Production

PHASE:

The Situation:

In Richmond County we have a number of farms with laying hens and they do realize some income for the sale of eggs. However, there has been a decrease in the number of farms selling eggs. The board feels the income could be increased on the small farms and thus increase the source of income.

The Specific Problem:

Low income on small farms.

The Program Objective:

To supplement the income of the small farmer.

<u>TEACHING OBJECTIVES</u>	<u>SOURCE OF SUBJECT MATTER</u>	<u>METHODS</u>	<u>WHEN</u>	<u>BY WHOM</u>
1. Impress upon him the importance of selecting breed and variety.	Bulletin 61, "Poultry production" Bulletin 488, "Marketing Poultry Meat"	1. Involve livestock comm. to help plan and execute the poultry program	July	Agent
2. Show him the importance of the proper housing and equipment.	Bulletin 269, Teach Poultry Through Demonstration"	2. With committeemen, plan for demonstrations, meetings and activities.	July	Agent
3. Assist him on the proper sanitation.	Egg Grading Manual, 1961 AH 75	3. Visit demonstrators and follow up with instructions.	July, Aug. & Sept.	Agent
4. The importance of keeping records.	Egg Prices and the Factors that Influence Them, 1960 Mb. 5	4. Send poultry tips.	June	Agent
5. Through demonstrations	Grading and Inspection of Eggs and Egg products, 1961 A.E.159	5. Information on breeding flock. 6. The proper use of light 7. Make plans and hold community meetings. 8. Farm and home visits 9. Telephone calls 10. Bulletins and leaflets 11. Radio 12. Circular Letters	July Aug. Sept. Agent	Agent

EVALUATION:

1. The number of committeemen attending meetings and other activities.
2. The number of members using the approved methods in managing their flocks.
3. The number of members who keep accurate records.

A MAJOR EMPHASIS - ORGANIZATIONAL PLAN

PROJECT AREA: 4-H AND OTHER YOUTH PROGRAMS

PHASE: 4-H Adult Leaders Association, Fiscal Year: 1964

The Situation:

In Richmond County there are 9 4-H Clubs with an enrollment of 277 members carrying 308 projects. We realize that it is very important to have leadership for these members, in order to get the proper action.

The Specific Problem:

Lack of the proper leadership.

The Program Objective:

To develop a better 4-H Club program in the county through adult leadership development.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To stimulate interest on the part of the local leaders in Richmond Co.	State 4-H Staff District Agents Adult Leaders Bulletin 270	1. Survey to determine interest. 2. Discuss organization with key leaders through personal contact.	Jan. Feb.	Leaders who attended Conference
2. To solicit the support and encouragement of those local leaders that are active in the State Leaders Association	Leader Handbook (Improved 4-H Clubs, Organization of 4-H Clubs Work) Pub. 320	3. Hold county wide organizational meeting. 4. By visiting parents and giving information on 4-H Club work.	March Jan. to	Agent Agent
3. To preplan for first meeting to assure attendance, well org. agenda.		5. Telephone Calls 6. Personal Letters.	Dec. Jan.	Agent
4. To continue to work with leaders organizations.		7. Home Visits 8. Conference and discussion meetings 9. Bulletins	Jan. to Dec.	Agent

EVALUATION:

1. Number and percent of leaders who attended organizational meeting.
2. Questionnaire to determine if orientatio needs were met.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: FOUR - H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: Horticulture - Sweet Potato Production, Fiscal Year: 1964

The Situation:

Sweet potatoes are not grown as a cash crop in the county, however, the soil is suited for sweet potatoes. We find that there is a demand for a good quality sweet potato. This offering a source of income, we are making an effort to create an interest in sweet potatoes.

The Specific Problem:

Low income on small farms.

The Program Objective:

To teach 4-H Club members to produce a good quality of sweet potatoes.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. To teach 4-H Club members the rewards of putting forth their best efforts.	"Description of and Key to American Potato Varieties" 1951 Cir. 741	1. Organize subject matter	March	Agent
		2. Involve Horticulture Committee to help plan and execute the program.	March	Agent
2. Acquire knowledge, skills and attitudes for producing a good quality sweet potato.	Storage of Sweet Potatoes, 1958 FI 1059	3. Take Soil Samples	March	Agent & members
		4. Visit members and give information for carrying on project.	April	Agent
3. To teach him to enjoy a useful work experience, together with the responsibility and satisfaction of personal accomplishment.	"Consumption Trends and Patterns for Vegetables, Potatoes, Sweet Potatoes and Dry Beans and Peas, 1961 an 215 Sweet Potatoes, Circular	5. Hold meetings with memb.	March	Agent
		6. Assist them in getting the proper variety.	April	Agent
		7. Supervise cultural prac.	July	Agent & Coms.
		8. Assist members in proper curing and storage.	Oct.	Agent & Coms.
		9. Telephone Calls		
		10. Circular Calls		
		11. Bulletins		Agent
		12. Radio		
		13. Meetings at Result Demo.		
		14. Method Demonstration		

EVALUATION:

1. Determine through formal or informal methods:
 - a. Number of Horticulture committeemen attending meetings.
 - b. Number of members completing
 - c. The quality of potatoes produces, prizes won.

A MAJOR EMPHASIS - EDUCATIONAL PLAN
PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND
NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Corn Production, Fiscal Year: 1964

The Situation:

Corn grain is an important feed crop and needed to expand livestock production. The average yield in Richmond County is 51 bushels per acre. It is estimated that 25 per cent of the 6,902 acres of corn in the county are grown in soils not best suited for corn. Also many farmers are not following the best production practices.

The Specific Problem:

Low corn yield on most farms in the county.

The Program Objective:

To raise the yield of corn for grain and thereby produce economical feed for livestock or cash grain.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
1. Assist producers of corn for grain to become familiar with and understand the recommended corn production practices.	State Agronomy Staff	1. Organize subject-matter material.		Agent with Specialistist.
	V.P.I. Circular 541 "100 Bushels Corn Per Acre"	2. Involve Agronomy Committees, to help plan & execute a county corn program.	Jan.	Agent
2. Acquire necessary skills in applying these practices.	V.P.I. Bulletin 97	3. With Committees, Make plans for demonstration, meetings, publicity & other activities.		
	A Handbook of Agronomy	4. Select demonstrators for complete production, demonstrations & train demonstrators.	Jan. Feb.	Agent & Agronomy Committee Agent & Demonstrator
	V.P.I. Misc-Agronomy "Procedure in Estimating Corn Yields".	5. Submit soil samples from demonstration areas.		
	V.P.I. Leaflet 84 "So You Want To Have Your Soil Tested."	6. Make plans for and hold community meeting on corn production.	Feb. March Feb.	Agent Agent
	V.P.I. Extension Form 68 Soil Record Sheet.	7. Send corn production recommendations to farmers.	Feb.	Agent
		8. Make final plans with demonstrators.	Feb. & March	Agent Agent
		9. Give publicity to locations, names of demonstrations and purpose of demonstrations.	April	
		10. Erect signs for demonstrations	May-	Agent & Dem.
		11. Community field meetings at these.	Dec.	Agent & Comm.

EVALUATION:

1. Determine through formal or informal methods
 - a. Percent of Agronomy Committeemen attending meetings and participating in activities.
 - b. Number of demonstrations planned; number completed

2. With the assistance of the Agronomy Committeemen through personal contacts and/or questionare, determine the number of **farmers** in the community that visited demonstrations and how much understanding they gained from the practices followed.

ANNUAL NARRATIVE REPORT

COUNTY EXTENSION WORK

Virginia Agricultural Extension Service

Lawrence Helgerson

Extension Agent

Extension Agent

Assistant Agent

Assistant Agent

Assistant Agent



1964

Richmond

County

Agronomy - Corn Production

Corn is an important feed crop and is needed to increase livestock production.

The average yield in Richmond County is 51 bushels per acre. It is estimated that 25 per cent of the 6,902 acres of corn in the county are grown on soils not best suited for corn. Some farmers are not following the best production practices.

So our aim is to raise the yield of corn for grain and therefore produce economical feed for livestock or cash. Also to assist farmers who produce corn for grain to become familiar with and understand the recommended corn production practices, acquire necessary skills in applying these practices.

Some methods used, selected demonstrators visits to give farmers information on recommended varieties, and recommended practices. Sent in soil samples.

Two farmers were used as demonstrators this year. These demonstrators were checked and the results were as follows: John D. Wood produced 82.08 bu. per acre and Leslie Gaskins produced 97.94 bu. per acre.

Both demonstrators see room for improvement.

Horticulture - Sweet Potatoes Production

Sweet potatoes are not grown principally as a cash crop in the county, however, the soil is suited for sweet potatoes.

We find that there are quite a demand for good quality potatoes. This then offers a source of income needed by the small farmer. So we are making an effort to create more interest in this project.

Some of objects of this projects are to teach 4-H club members to produce a good sweet potatoes, also to teach members the results of putting forth their best efforts to acquire knowledge, and skills of producing good quality sweet potatoes. Some methods used to take soil samples, by visiting members and giving them information on cultural methods. Assisting members in proper curing and storage, assisting them in getting proper variety also help them to grade their potatoes.

This year there were two boys who completed this project and attended the show and sale held at the fair-grounds in Richmond December 9th.

We are planning to get more members in this project next year.

4-H Adult Leaders Association

In Richmond County there are 9 4-H Clubs with an enrollment of 292 members carrying 356 projects. Two-hundred and nineteen completing records. We realize that it is very important to have leadership for these members in order to get the desired results.

These were some of our goals this year; to stimulate interest on the parents of 4-H members, to solicit the support and encouragement of the parents and interested people and to continue to work to get more help with the 4-H members. Some of the methods used to get help: Discuss the organization with key people, Held county wide organization meetings: Visiting parents and giving them information on 4-H club work, home visits

The results was when we went to them for help for the 4-H members many of Advisory Board members and parents cooperated to make the drive a success.

So still trying to more parents interest in the organization.

Livestock Poultry Egg Production

In Richmond County we have a number of small farms flocks, and these farmers realize some income from sale of eggs. The agent helps these people in proper management, such selecting breed and variety, proper housing and equipment, proper sanitation and the importance of keeping records. Some of the methods used in getting this information over by use of livestock committee, giving poultry tips, by use of bulletins and leaflets farm and home visits and circular letters.

Activities of Demonstration Community

This community consists of sixteen families (16). This group is said to be an industrious group, who is training the youth to work to do manual labor, they believe in training the heart, the head and the hands.

This community club hold monthly meetings in different members homes on Wednesday night after the second Sunday. February meeting goals are planned.

This club not only emphasizes gardening and farming, but also participates in the school program working with the P.T.A. They donated to the new hospital project and all has been paid out to \$50.00 . They help to finance needy cases of hospitilization, and sickness, distress from fires where homes are lost, and participate in r religious activities.

Each family has a garden from which the excess vegetables are preserved for winter use by canning, or freezing. Twelve of these homes have refrigerator and eight families have deep freezers as well as refrigerators. There are six tractors on the small farms operated.

Much improvement has been done in the community in beautifying the homes. Four homes have been painted outside and inside and new furniture purchased. Two homes have been completely renovated with bathroom facilities and modernized kitchens. Most of the yards are beautiful with flowers and pot flowers are looking fine to cheer inside during the gloom of winter.

1964

ANNUAL STATISTICAL REPORT

OF

COUNTY EXTENSION WORKERS

January 1, 1964 - December 31, 1964

County

Richmond

Submitted By: Name

Lawrence Lynn

Title

Farm Agent

Approved By: Date

State Extension Director

Issued in furtherance of cooperative Extension work in agriculture and home economics, acts of May 8 and June 30, 1914, in cooperation with the U. S. Department of Agriculture. W. H. Daughtrey, Director of Extension Service, Virginia Polytechnic Institute, Blacksburg, Virginia.

WES:ap

May 1964

SECTION I: SUMMARY OF SELECTED EXTENSION TEACHING ACTIVITIES

(See instructions in Section I for columns A-B-C-D-E-F.)

Teaching Activities	Work Done By --					
	Home Agents	Youth Agents	Agricultural Agents	County Total	State Staff	Grand Total
	A	B	C	D	E	F
1. Farm, home, firm and other out-of-office visits			518	518	-	
2. Office calls			196	196	-	
3. Telephone calls (received or made)			305	305	-	
4. Newspaper articles or stories:						
a. Prepared and released directly to newspapers or magazines						
b. Prepared by state office and released through county extension offices						XXXX
5. Broadcasts made:						
a. Radio			12	12	-	
b. Television						
6. Publications distributed directly to the public						
7. Circular and commodity letters written			16	16	-	
8. Training meetings held for local leaders:						
a. Adult work (1) Number						
(2) Attendance						
b. Youth work (1) Number						
(2) Attendance						
9. Other meetings at which agents or specialists presented educational information:						
a. Adult work (1) Number			9	9	-	
(2) Attendance			133	133	-	
b. Youth work (1) Number			88	88	-	
(2) Attendance			2285	2285	-	
10. Meetings held by local leaders:						
a. Adult work (1) Number						
(2) Attendance						
b. Youth Work (1) Number						
(2) Attendance						

SECTION II: PROGRAM EMPHASIS
 (See instructions for Section II.)

	Days Devoted By	
	County Staff	State Staff
	A	B
11. Planning and management of the farm business	27	
12. Field crops, pasture, range (production and on-farm marketing) ..	75	
13. Soil management	20	
14. Horticulture (production and on-farm marketing)	4	
15. Forestry (production and on-farm marketing)		
16. Soil and water conservation, wildlife	3	
17. Plant pathology		
18. Entomology		
19. Agricultural chemicals (pesticides, additives, etc.)		
20. Dairy (production and on-farm marketing)		
21. Poultry (production and on-farm marketing)		
22. Livestock (production and on-farm marketing)	9	
23. Animal and poultry health	6	
24. Marketing and utilization		
25. Consumer education in use of agricultural products		
26. Agricultural engineering		
27. Dwellings and equipment		
28. Home grounds improvement	14	
29. Planning and management in the home	2	
30. Family economics		
31. Home furnishings		
32. Clothing selection and care		
33. Clothing construction		
34. Food preparation and selection		
35. Food preservation	16	
36. Nutrition	3	
37. Human relations, child development	27	
38. Health	54	
39. Safety	3	
40. Recreation	25	
41. Outlook	2	
42. Community development and resource adjustment		
43. Manpower development, employment information		
44. Public affairs		
45. Rural defense		
46. Leadership development	1	
47. Extension administration, organization		
48. Program planning	1	
49. Supervision of extension personnel	XXXXX	
50. Inservice training received		
51. Miscellaneous (cannot be charged to above items)		
52. Total days worked (items 11-51)	270	
Of total days reported in item 52, how many were devoted to:		
53. a. Adult work	185	
b. Young adult work (ages 18-25)		
c. 4-H Club work	85	
d. Work with other youth and youth serving groups (within 4-H age)		

WORK WITH OTHER YOUTH

59. Number of youth (of 4-H Club age) worked with in addition to 4-H Club members

4-H CLUB WORK

60. Number of 4-H Clubs 9

61. Different 4-H Club members enrolled:
a. Boys 158
b. Girls 134
c. Total 292

63. Four-H Club members by years in club work:
a. 1st year 72
b. 2nd year 43
c. 3rd year 67
d. 4th year 24
e. 5th year 28
f. 6th year and over 28

62. Four-H Club members enrolled by place of residence:
a. Farm 30
b. Rural non-farm 262
c. Urban

64. Four-H Club members by age groups:
a. 12 years and under 188
b. 13-15 years inclusive .. 78
c. 16-20 years inclusive .. 26

65. Four-H enrollment in projects and activities:

(A member may be enrolled in more than one project or activity under each of the following groupings and should be counted each time.)

a. Agronomy (crops and soils) 2
b. Horticulture (fruits, vegetables, landscaping) 67
c. Entomology and plant pathology 2
d. Conservation (soil, water, forest, wildlife) 83
e. Poultry 1
f. Dairy
g. Beef
h. Swine 2
i. Other livestock
j. Engineering (include electricity, tractor, automotive) 30
k. Management on the farm
l. Marketing and business
m. Management in the home
n. Clothing 4
o. Food and nutrition
p. Home improvement and furnishings
q. Family life education
r. Personal development (public speaking, grooming)
s. Health 72
t. Safety 92
u. Recreation (include crafts)
v. Community and public affairs
w. Career exploration
x. Total enrollment in projects and activities 355

66. Junior 4-H Club leaders:

a. Boys
b. Girls

SECTION III: COOPERATION WITH OTHER PUBLIC AGENCIES

(Read instructions before completing.)

	Days Devoted By	
	County Staff	State Staff
	A	B
FEDERAL AGENCIES		
67. Agricultural Research Service		
68. Agricultural Stabilization and Conservation Service		
69. Bureau of Indian Affairs		
70. Bureau of Land Management; Bureau of Reclamation		
71. Department of Commerce (Area Redevelopment)		
72. Economic Research Service		
73. Farm Credit Administration		
74. Farmer Cooperative Service		
75. Farmers Home Administration		
76. Fish and Wildlife Service		
77. Food and Drug Administration		
78. Forest Service		
79. Housing and Home Finance Agency		
80. Rural Electrification Administration		
81. Selective Service		
82. Social Security Administration; Internal Revenue Service		
83. Soil Conservation Service		
84. Area Authorities (TVA, etc.)		
85. USDA Defense Board		
STATE AGENCIES		
86. Civil Defense (at both state and county level)		
87. Health Department		
88. Highway Department		
89. Commissions on: Children and Youth; Juvenile Delinquency; Aging .		
90. State Departments of Agriculture and Forestry		
91. State Department of Education (schools in general)		
92. State Employment Service		
93. Welfare Department		
94. State RAD Committee		
COUNTY AGENCIES		
95. Soil Conservation Districts		
96. Vocational Agricultural and Home Economics Departments		
97. County or area RAD Committees		