

COOPERATIVE EXTENSION SERVICE WORK  
IN  
AGRICULTURE AND HOME ECONOMICS

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

EXTENSION SERVICE  
COUNTY AGENT AND  
HOME DEMONSTRATION WORK

PLAN OF WORK

1963

COUNTY

Prince George

NAME

Paul S. Harris

County Agent

NAME

Chilton P. Burn

Home Demonstration Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

A. PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Insect Control - 1963

The Situation:

Corn rootworm in peanuts and numerous insects in soyabeans (including bean beetles) reduced the income of farmers who did not use any insecticide, or used the wrong kind.

The Specific Problem:

Need to control corn rootworm in peanuts, and other crop insects.

The Program Objective:

Reduction of corn rootworm in peanuts; control of insects on soyabeans, small grains, other crops.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Inform the farmers on how much, when to use, what kind, and method of applying the insecticide.	V.P.I., U.S.D.A. publications and specialists.	News letters with publications	Current	Agent
	Local commercial dealers and publications.	Newspapers	Current	Agent
Meetings		Before Apr. 1	Dealers Specialists	
Personal Visits		Anytime	Agent	
Radio		Current	Agent & Dealers	
To place great emphasis on safety and proper application.				

EVALUATION:

Special emphasis will be pointed throughout the program at 150 producers. At the years end, a survey letter will go to these farmers for their on-farm reporting. The committee will supplement these reports with additional knowledge, and pass on the accuracy of these results. For a measure of success based on farmers using insecticide control a 60 percent good, 30 percent fair, and 10 percent poor returns will be the indicator.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

A. PROJECT AREA: AGRICULTURAL PRODUCTION MANAGEMENT AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Chemical Weed Control - 1963

The Situation:

About one-half of the county farmers use some form of chemical weed control. Better results will be obtained when these chemicals are properly used.

The Specific Problem:

Farmers misuse farm chemicals, especially those used on weeds.

The Program Objective:

Proper application of chemicals used for weed control methods.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Inform the farmers on how much, when to use, which kind, and methods for applying certain farm chemicals for weed control  These are specifically related to corn, peanuts, and soyabean crops	V.P.I., U.S.D.A. publications and specialists  Local commercial dealers and publications	News letters with Publications.	Current	Agent
		Newspapers	Current	Agent
		Meetings	Before Apr. 1	Dealers Leaders Specialists
		Personal visits	Anytime	Agent
		Radio	Current	Agent & Dealers

EVALUATION

Special emphasis will be pointed throughout the program at 150 producers. At the years end, a survey letter will go to these farmers for their on-farm reporting. The committee will supplement these reports with additional knowledge, and pass on the accuracy of these results. For a measure of success based on farmers using some chemical for weed control a 60 percent good, 30 percent fair, and 10 percent poor returns will be the indicator.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

A. PROJECT AREA: AGRICULTURAL PRODUCTION MARKETING, AND NATURAL RESOURCE DEVELOPMENT

PHASE: Forestry and Wildlife - 1963

The Situation:

Prince George County and surrounding area have good fishing, hunting, wood using industries and above average forestry production. There is a possible improvement in each (forestry and recreation) by educating the public to the position of each entity's responsibilities and possibilities.

The Specific Problem:

Landowners, sportsmen, and others have apathy toward good woodland management and wildlife conservation.

The Program Objective:

To change the attitude of the landowners, sportsmen, and general public towards the possible increased yields of money and recreation from improved forest land management.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
Assist woodland owners to determine the value of improved forestry management, and to pursue a greater recreational use of the county's natural resources.	V.F.I. and U.S.D.A. F.H.A, A.S.C.S. and S.C.S. Virginia Div. of Forestry	Start a weekly news column for this program	Current	Game Warden Fire Warden Leaders Others
To change the public's attitude towards the use and conservation of natural resources.	Game Commission Leaders	Hold special meetings on Wildlife and forestry	November January	Chairman & Committee "
To bring together the producer and user on more common ground.	Businessmen		February	"

EVALUATION:

Cannot evaluate in 1963 since it actually covers a period from March 1963 to March 1964.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

B. PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT AND RESOURCE DEVELOPMENT

PHASE: Livestock - Pig and Hog Market - 1963

The Situation:

There is a specific demand for quality products in all areas of agriculture. Meat packers have indicated they will pay a premium price for quality market hogs. Also, farmers who feed hogs have indicated they will pay a similar premium for quality feeder pigs.

The Specific Problem:

To get farmers to produce a quality pig or market hog.

The Program Objective:

To help farmers understand the advantages of producing a quality product in order to demand a higher price for the product.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To assist farmers to become AWARE of prices by grades.	V.P.I. and U.S.D.A. publications	Letters on Subject matter	Current	Agent
Better select breeding stock.	Extension specialists	Meetings	Spring Autumn	Specialists
Feed market hogs to more acceptable weights.	Commercial professionals	Visits	Summer	Agent & Others
Conduct a more efficient swine operation	Leaders, others	Mass media	Current	Agent

EVALUATION:

Formal and informal surveys made by committee members and agent. No evaluation level will be set up until after survey is made.

A MAJOR EMPHASIS - EDUCATIONAL PLAN

C. PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Food and Nutrition - HDC and 4-H - 1963

The Situation:

In the 4-H Community Clubs, the girls started their Foods Project (Today's Girl) in October 1962, to be completed in August 1963 for the year. Their next years project will start in September 1963. Girls get most of the meals at home because eight tenths of their mothers work away from home. Therefore, the girls need guidance in planning a balanced day, and in selecting foods that go together for a meal. Home Demonstration members need information on "boning meats" (to make better use of food storage in refrigerator or freezer. They need guidance in using left-overs in making freezer meals, and in planning freezer meals.

The Specific Problem:

First year Food Project girls lack knowledge of basic needs for a balanced day; they need guidance in simple preparation of basic food; they need help in planning work methods so that hot foods may be served hot, and cold foods will not stand long enough to lose crispness and food value. Second, third, and fourth year Foods Project girls need guidance in better planning, better work methods, demonstrations, and clean up etc., Women lack skills in boning meats, and in preparing meals for their freezers.

The Program Objectives:

To develop skills in planning and preparing regular meals, simple refreshments, and refrigerator meals.  
To develop skills in boning meats.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To have all 4-H girls in this Project to use the new book "Today's Girl" in the way suggested by the State Spec.	Training meeting on use of Today's Girl, held by Specialist in 1962.	Discussion in Club meetings. Practice at home.	Jan. Feb. Mar. Apr.	Leaders and Agent
To develop skills in first year members in preparing simple dishes; in setting the table correctly; washing the dishes correctly; and in planning balanced days.	More training if available in 1963 Extension literature	Discussions - individual and in club meetings. Practice at home, and reporting to club.	Feb. through July	Leaders and Agent
To increase skills of girls in giving demonstrations to groups.	Extension literature	Demonstrations in regular club meetings.	Feb thru August	Members
To have women learn boning meats, and develop skills in this activity.	Extension Specialist Literature and help	Special Interest meetings	April	Spec. & Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

C. PROJECT AREA: EXTENSION HOME ECONOMICS  
PHASE: Clothing - Adult and 4-H - 1963

The Situation:

More homemakers could make better selections of patterns that suit their figures; accessories to suit their figures; and ready made styles to suit their figures, with instructions on these subjects. Women, and girls construct their own clothing, need information on treatment of different kinds of fabrics, old and new.

The Specific Problem:

Homemakers lack the knowledge in selecting designs (patterns or ready-made garments) that suit their figures. Women lack knowledge in selecting and wearing accessories that suit the figure, the placement of pins at neck or shoulder, the number strands of beads, etc., 4-H Leaders and members lack knowledge of steps in construction which make the garment appear professionally made, and help them save money.

The Program Objectives:

To improve selection of accessories to suit individual figures, and the wearing of these on a suitable garment, and the right occasion. To provide sewing skills, and selections for the 4-H members.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
To provide homemakers with selection of fabrics, and skills in construction.	Extension Bulletins	Individual help	as needed	Leaders
To teach skills in selecting appropriate accessories that suit the figure (as well as the costume) and the occasion.	Illustrative charts. Extension Bulletins and Extension mimeographed materials.	Workshops on construction Regular meetings of the H.D.Clubs and extra meetings when requested	as needed June	Leaders & Agt. HEC Project Leaders & Members
To provide leaders and girls with knowledge and skills in selecting suitable styles, fabric, and colors.	Agent's Workshop (District) held by State Specialists to train agents in total Clothing program, and help.	Demonstrations, workshops, discussions	April & May	Leaders & Agent
To develop skills in altering patterns to fit individuals, and construction (from daying the pattern to completion of garment).	Same as above	Workshops - some half days Individual - others all day	June, July, August	Leaders & Agents
To have members use good posture in wearing and modeling finished garments	** 4-H Posture Literature	Demonstrations and Practice	August	Members

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
<p>To have women use left-overs in freezer meals</p>	<p>Extension Specialist Leaders training</p>	<p>Demonstrations in regular club meetings</p>	<p>Regular</p>	<p>Leader</p>
<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>
<p><b>EVALUATION:</b></p>	<p>Formal or informal survey to determine number of women using information in boning meals, and preparing freezer meals.</p>	<p>Observe 4-H demonstrations through the year to note improvements.</p>	<p>4-H members report sheets will show number using information gained through the foods project.</p>	<p></p>
<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>
<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>	<p>1-1 has COPI - 1-1 has</p>

100-100000

Enclosed for the Bureau are two copies of a report on the progress of the work of the County Style Dress Review in August. The report is being submitted to the Bureau for information and for the Bureau's use in the preparation of the annual report on the work of the Bureau.

Very truly yours,

Special Agent in Charge

Enclosure

Approved and forwarded for the Bureau

DATE	BY	REMARKS	STATUS	REMARKS
8/1/34	W. J. Connelley	Individual observation of women's accessories, and placements according to suggestions given in the club work, by members and agent.	Completed	
8/1/34	W. J. Connelley	Club Style Dress Review in August - individual progress observed by Leaders and Agent.	Completed	
8/1/34	W. J. Connelley	County Style Dress Review - individual progress observed by Judges and District Agent.	Completed	

**EVALUATION:**

Individual observation of women's accessories, and placements according to suggestions given in the club work, by members and agent. - completed  
 Club Style Dress Review in August - individual progress observed by Leaders and Agent. - completed  
 County Style Dress Review - individual progress observed by Judges and District Agent. - completed

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8/1/34	W. J. Connelley	County Style Dress Review - individual progress observed by Judges and District Agent.	Completed	

A MAJOR EMPHASIS - EDUCATIONAL PLAN

C.

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Health - MEDICAL SELF-HELP - 1963

The Situation:

Homemakers concerned about the lack of an active civil defense organization in the county, read about the world situation, and have requested the Medical Self-help Course. The county selection of State Federation Program of Work is Health, and the medical self-help programs tie into this subject. There are no doctors living in Prince George County (only two dentists). Taking care of the injured, or sick before reaching a doctor is of vital importance, women found that they could learn this through the Medical Self-help Course with instructions provided by the Health Director. They took the first six lessons in 1963, and needed the last six lessons to complete the course.

The Specific Problem:

Homemakers lack knowledge of survival activities or practices (shelter, food, etc.) in case of an atomic explosion. Homemakers lack knowledge and skill in caring for injured or sick before reaching a doctor, also transporting the injured. Homemakers concerned about the large number of home accidents and how to care for them. 4-H members lack first aid instructions etc.,

The Program Objective:

To provide skills in caring for injured and sick; transporting injured; and get people to use information on survival.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
To provide homemakers knowledge and skills in "splinting and bandaging fractures" and "in transporting the injured".	County Health Director and Medical Self-help kit (with film strips, and literature for each individual, also instructors manuals).	Demonstrations and actual practice by homemakers in each of the regular Home Demonstration Club meetings. Also, in four groups of women (non-mem.) who requested the course because of the publicity the H.D. members gave the course.	January	Agent with help of emergency crews
To provide women knowledge and skills in treating burns, frost bites, snake bites, etc.,	Same as above	Same as above	February	Agent



A MAJOR EMPHASIS - EDUCATIONAL PLAN

D.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: Electric Project - 1963

The Situation:

The electric project is being chosen by more boys and girls because it provides learning tasks that can be done regardless of whether you live on a farm or rural non-farm home. It is a project that all members can work on together for short meetings, demonstrations, and workshops, and is most practical because all use electricity. The Community Clubs are ideal for this type of project. In 1962 a special group of 24 girls and boys were trained in three all day sessions. These older member (14 and over) are ready to serve as Electric Project Junior Leaders for the year 1963. Ten of the 19 clubs are taking the electric project, and two or three members of each of the other clubs want to carry it as an individual project.

The Specific Problem:

Boys and girls lack knowledge of caring for electric lights, or reconditioning old lamps; of replacing fuses; of wiring sockets and plugs; of caring for electric appliances or equipment; and of giving demonstrations in this project.

The Program Objective:

To develop skills in each of the items listed under specific problems, using the Junior Leaders as much as possible to develop the Junior Leaders skills in giving demonstrations, and in better use of the project.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To have 4-H Junior Leaders learn effective ways of teaching simple jobs such as replacing fuses, wiring sockets and plugs, caring for equipment.	Extension Literature, and literature prepared by Power Companies and contributed to the state such as "Members Idea Book on 4-H Electric Program"	Demonstrations in regular meetings, and to individuals.	Jan. Feb. Mar. Apr.	Local Power Farm Supv. and Agent
		Demonstration and workshops to individuals and groups.	Feb. July	Junior Leaders
To develop Junior Leaders skills in giving simple and effective demonstrations		County Demonstration Contest (Junior & Seniors invited to observe-Seniors compete for first place in county)	April	Senior 4-H Members
To have members develop skills in as many of the items listed under specific problems as each member needs to know or has a way of using or practicing.		Workshops and Practice meetings.	June August	Junior Leaders



A MAJOR EMPHASIS - EDUCATIONAL PLAN

D.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: Involving More 4-H Members In Giving Demonstrations - 1963

The Situation:

Only 20 percent of the Prince George County 4-H members have given demonstrations, using the introduction etc., as set up for the District and State demonstration contests. Time has been limited, therefore individuals were trained after they expressed a desire to try. More would try if encouraged, and given a chance. Practice each year beginning with the first might encourage more members to enter contests. The possibilities require more planning by the agents and leaders. Prince George would like to have more District Contest winners, the members have had limited opportunities to develop in their demonstrations, they want more help.

The Specific Problem:

A large number of 4-H members do not try to give demonstrations. Time for training individuals, and a place to give demonstrations must be planned for each club instead of on a county basis only. Members lack the "know-how" in giving simple demonstrations. Members and Leaders lack incentive to spend time on developing a demonstration.

The Program Objectives:

To involve each 4-H member in giving demonstrations in regular club meetings.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
To inform more adult and junior leaders on simple demonstrations, selection, length, presentation, "know-how", and conclusions.	State 4-H Staff  County and District winners of past years.	Leaders Training - Discussions.  Individual contacts	January February  Each month	Agents Agents  Leaders & Agts.
To help adult and junior leaders give this information to clubs and to individuals	Leaders - adult and junior.	Club discussions, and plans for having two demonstrations given by members each month	January Every month	Leaders and Agents Members
To assist 4-H members in preparing for their demonstrations, in such a way that they will be encouraged to give more dems.	Literature on giving demonstrations that are provided by some of the projects.	County demonstration contests in April, and in August	April and August	Members
To improve their skills and to develop confidence. To help members learn to show others, good methods of doing needed work.				



A MAJOR EMPHASIS - ORGANIZATIONAL

D.

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Adult Leaders County Association - 1963

The Situation:

The Prince George 4-H Adult Leaders Association was organized in January 1961. Two excellent meetings were held that year. In 1962 one meeting was held with small attendance, therefore over twenty of the present 4-H Adult Leaders have not joined the association, and it is not as effective as desired. The president of this association and two other Leaders have attended the State Leaders Conferences at Natural Bridge. The County Leaders Association needs to be strengthened.

The Specific Problem:

Lack of coordinated effort, on the part of the Leaders, that might provide opportunities for training in ways of strengthening the organization, getting better subject matter training, planning special programs etc.,

The Program Objective:

To increase the efficiency of the Adult Leaders, by helping them to see the total program, and possibilities. To increase the effectiveness of the County Community Clubs and their programs through adult leadership development.

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
To stimulate interest in better attendance of the County Adult 4-H Leaders Association.	State 4-H Staff Bulletin 270 Leaders Handbook	Pre-planning meeting with District Agent, present county adult 4-H leaders Association Officers, and if possible a State Staff member	February	People listed under Methods
To hold two or three meetings in 1963. Need will determine the number.	County Association Pres. who has attended all State Leaders meetings held at Natural Bridge	Letters to all Leaders explaining purpose of the organization, and advantages it gives each leader in the county.	February	Present County Assoc. President
To provide leaders prior to the first meeting, with information about the purpose of the organization, and the advantages of attending the re-organization meeting	Other leaders having attended the State Assoc. or the State 4-H Short Course	County meeting to reorganize the County Association, and set up goals for 1963.	March	County Assoc. President and Agents

INVESTIGATIVE - SPECIAL AGENT

REPORT OF THE AGENT ON THE INVESTIGATION OF THE 4-H LEADERSHIP PROGRAM

NAME - [Name] TITLE - [Title]

TEACHING OBJECTIVE	SOURCE OF SUBJECT MATTER	METHOD	WHEN	BY WHOM
To strengthen Adult 4-H Leadership through this organization	If possible a Leader from another County Leaders Association	County meeting on subject matter as needed. County meeting on "Keeping Records"	When needed	Specialist and Agent State Staff

**EVALUATION:**

At the end of the year a meeting will be held by the Association to discuss the effectiveness of the goals and the program. During the year the Agents, District Agents, and Officers of the Association will observe the progress of the Leaders and the effectiveness of their cooperation in the total 4-H program in Prince George County.

A MAJOR EMPHASIS - ORGANIZATIONAL

E.

PROJECT AREA: COMMUNITY AND PUBLIC AFFAIRS

PHASE: Rural Area Development - 1963

The Situation:

The county is without an active Civil Defense program. Rural Area Development Committee has evaluated the county's program and offered to help improve the program.

The Specific Problem:

There is a need for an improved Civil Defense Program.

The Program Objective:

To help develop a better understanding between the public and the County's civil defense program.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
To take the leadership in bringing together public officials and leaders to work out the needs of a county civil defense program.	County Officials	Evaluate the county's program.	January	RAD Committee
	Civil Defense Officials	Present this to county officials and public.	March	"
	V.P.I. Specialists	Decide on approach to solving problem.	Spring	"
		Assist in informing public of action.	Current	Extension Service

A - AGRICULTURAL  
PRODUCTION MANAGEMENT  
& NATURAL RESOURCE  
DEVELOPMENT

B - MARKETING AND  
UTILIZATION OF  
AGRICULTURAL  
PRODUCTS

C - EXTENSION HOME  
ECONOMICS

D - OTHER 4-H PROGRAMS  
AND PROJECTS

<u>PROGRAMS</u>	<u>PROGRAMS</u>	<u>PROGRAMS</u>	<u>PROGRAMS</u>
Dairying	Civic Groups on Consumer Education and Agriculture policy	District F.H.D.C. Meeting	National 4-H Week
Hay and Forage	Money agencies - FMA, Banks, Loan Companies, Dealers	State Federation of Home Demonstration Clubs	Share the Fun (each club) County Talent Show
Poultry	Market News	Yard Improvement Tour (of yfs. supervised for 3 yrs.) Apr. & May	National Rural Life Sunday
Entomology - Urban	Assembling and grading of crops and livestock	County-City Day with each club putting up educational exhibit of work done, July 10, 1963	Exhibit Day (with HDC) or County-City Day
Conservation - Soil and Water		Booth in Southside Virginia Fair	Camps: Junior & Senior Forestry Conservation Leadership
Crops		Achievement Program	State Short Course Booth Exhibits in Southside Fair
Shows, Fairs, other Activities		<u>PROJECTS</u>	Club Contests Apr-for District Meeting and Contests Aug-Completion of Clothing & Foods Projects. County Contests-Apr. August.
		Yard Improvement	<u>PROJECTS</u> Food Preservation-Room Imp. Yard Improvement - Forestry Market Pigs-Sow & Litter Market Beef - Soil - Crop Tractor-Dairy-Heifer Calf- Poultry
		House Furnishings	
		Home Management (laundry)	
		Housing	