

EVALUATION OF THE EXTENSION PROGRAMS

Evaluation of the Extension programs undertaken by the Nelson County Extension Staff during the fiscal year 1962-63 will have to be done, for the most part, through observation, by the Extension workers, of the people involved, the adjustments and changes in their practices and any outward indication of increased farm income.

Specific methods of evaluation to be used, if any, are indicated at the conclusion of each Major Emphasis Plan.

OTHER FIELDS OF WORK TO RECEIVE ATTENTION OF THE EXTENSION STAFF, Fiscal Year 1962-63

1. Farm Management, especially with those farmers enrolled in the VPI Mail-In Record System.
2. Rural Areas Development - educational and other leadership as needed with Nelson County Development Committee.
3. Swine Production - emphasis on increased production of feeder pigs - management practices.
4. Sheep Production - more small farm flocks needed on Nelson County livestock farms.
5. Agricultural Engineering - distribution of farm building plans - forage harvesting and handling.
6. Stress recommended varieties, fertilizer recommendations on all farm crops.
7. Stress soil sampling for test and the importance of taking a representative soil sample.
8. Emphasis on fertilization, varieties and proper preparation for market of fire-cured tobacco.
9. Encourage increased project completion in 4-H Club work.
10. Continue to strengthen the Nelson County Farm Show, which had its beginning in 1960.
11. Senior 4-H Club members to receive special emphasis to reduce drop-outs.
12. Encourage greater participation in 4-H Contests.
13. Continue to work with Nelson County 4-H Beef Club to improve Beef project work.
14. Continue work as needed with farmers raising poultry and dairy cattle.

Evaluation:

Evaluation tools to be used are as follows:

1. Questionnaire at end of year to evaluate effectiveness of Leaders Association in past year.
2. Participation in Leaders activities by the local leaders as well as their effectiveness in their local Club.
3. Number new members of the Leaders Association.
4. No active junior leaders and the part they play in the county 4-H program.

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
5. Organize at least one new Community Club.	Circular 877	5. Meeting of Junior Leaders with representatives of Adult Leaders Assoc. and Extension Agents to discuss organization of junior leaders - whether separate organization, function, training, value of organizing, etc.	Sept.	Adult leaders Junior leaders Agents
6. Publish a newsletter to Leaders		6. By working with adult and junior leaders develop interest in a new Community 4-H Club in either the Lovington or Faber area. A desire for a Club has been expressed in the Faber area. Proceed with the organization of the new club and train new leaders through the Leaders Association.	Sept.	Leaders, Agents
7. Encourage support of the Nelson Co. 4-H Honor Club by leaders.		7. Encourage leaders to write news articles for a Nelson County Newsletter for leaders, on their Club's activities. A Newsletter Committee will be appointed from both the Adult and Junior Leader groups to prepare the newsletter. This will be a leader effort. 8. Discuss 4-H Honor Club with leaders and methods to be used to strengthen the organization. Get leaders to work with the Honor Club.	Through-out year Oct. Nov. Dec.	Leaders, Agents Agents

ORGANIZATIONAL OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To provide leaders with information about purpose and function of the Nelson County Leaders Association.	State 4-H Staff District Agents	1. Meeting of County Staff with State 4-H Staff members to discuss and plan a meeting to explain purpose of Leaders Association and ways of strengthening both the Association and the county 4-H Club program.	July	County Staff
2. Increase membership of Leaders Assoc. to include leaders from	Bulletin 270 Leaders Handbook	2. Discuss strengthening Leaders Association with members of Leaders Association and get their support in increasing membership. Plan meeting for the year.	July & Aug.	County Staff
3. Inform leaders of things they might do to strengthen County Leaders Assoc. and the county 4-H program.		3. Hold membership meeting to which prospective members of the Association will be invited. Explain function and purpose of the Leader Association. Solicit their support in developing a better 4-H Club program. Develop new leaders for Community Clubs as well as school clubs.	Aug.	Leader Assoc. officers and Agents
4. Organization of Junior Leaders Assoc. which will work with Adult Leaders Assoc. and receive leadership training.		4. Meeting of Leaders Association officers with County Council officers to discuss role of Leaders Association in county 4-H program.	Aug.	Leaders, Agents

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H Adult Leaders Association, Fiscal Year: 1962-63

The Situation:

Extension Agents in Nelson County organized the Nelson County Adult Leaders Association in 1961. There are twenty-one active members of this organization. These members are all from the county's four Community Clubs. This has provided a means of cooperation between the Community Clubs in the county. The Association has not taken an active part in county-wide events, but does sponsor the annual Community Club Week-end Camp. There has been no training involved in the Association. The Leaders Association has expressed a desire to increase membership and to support county programs to a greater extent by planning and assisting with activities of the county program.

The Specific Problem:

Lack of leadership training for adult and junior leaders for all 4-H leaders in Nelson County.

The Program Objective:

To increase the effectiveness of the Nelson County 4-H Club Program through leadership development of both adult and junior leaders and through them make improvements in the county 4-H Club program in specific areas listed under objectives.

Evaluation:

The primary means of evaluation will be number of club members enrolled and their interest in the Club, which will give a good indication of the overall effectiveness of the new Club.

TEACHING OBJECTIVES	SOURCE OF ASSISTANCE	METHODS	WHEN	BY WHOM
1. To inform community	Circ. 877	1. Personal visits to parents, boys, girls and community leaders to insure that everyone understands objective of 4-H Club work. Talk to Civic Clubs in community.	Aug. Sept.	Agents
2. To plan orientation meeting.	State 4-H Staff	2. Hold meeting of adults, prospective members and leaders to plan orientation meeting. Appoint chairman.	Sept.	Agents, Leaders Club members.
3. To solicit support of leaders and club members in the community	District Agents	3. Orientation Meeting conducted by Chairman. Review 4-H Club work and what it can mean to the community. Vote on organizing. Appoint Committee to plan organizational meeting	Sept. or Oct.	Leaders Agents
4. To hold orientation meeting.		4. Follow up on orientation meeting. Work with Committee to plan details of organizational meeting, meeting time, date, etc. Select organizational leader. Plan for leader training.	Oct.	Organizational Com. Agents, Leaders
5. Plan organizational meeting.		5. Conduct organization meeting. Committee Chairman presiding. Program explanation, enrollment, name organizational leader, name club, elect officers, etc.	Oct.	Organizational Com. Agents, Leaders
6. Hold organizational meeting.		6. Publicity on organization to newspapers. Meeting of Executive Committee, work with leaders and club members.		Organizational Com. Agents, Leaders
7. Follow-up and continue to work with Club.				

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: 4-H AND OTHER EXTENSION YOUTH PROGRAMS

PHASE: 4-H - Re-enrollment, Fiscal Year: 1962-63

The Situation:

There are sufficient club members in the Faber and Lovington areas who could benefit from a Community Club in their community. These club members have sufficient interest in club work to do outstanding club work. In Nelson County experience has shown that a Community Club member stays in club work considerably longer, is more active, and furthermore become our District and State winners. We have very few top club members who are not in a Community Club. With increased leader activity, Nelson County is moving toward a Community Club in each major area of the county.

The Specific Problem:

School clubs are not providing as good an opportunity to club members as is provided to those in Community Clubs.

The Program Objective:

To increase the effectiveness of the 4-H Club Program in either the Faber or Lovington area.

Evaluation:

Take survey to determine number of homemakers that learned new methods of construction and improved costume planning.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To provide homemakers knowledge in pattern selection, laying of pattern and cutting and simple clothing construction methods.	Extension Bulletins Illustrative Charts	Demonstration and actual practice by homemakers.	Summer '62	Agent
To teach skills in selecting appropriate accessories for costumes, individual and occasion.	Extension Bulletins Professional Magazines	Method demonstration Discussion	Summer '62	Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Clothing Special Interest, Fiscal Year: 1962-63

The Situation:

Many homemakers construct some of their own clothing. Many more want to learn this knowledge and skill in clothing construction.

The Specific Problem:

Some of the homemakers do not know how to sew. Others know how to sew but need help in acquiring skills in simple garment construction. Homemakers also lack skill in coordinating costumes for economy and appearance.

The Program Objective:

To improve sewing skills and be able to plan coordinated costumes.

Evaluation:

A survey will be taken to see how many old homes were changed. If possible, a result demonstration will be set up for others to see what has been done.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To provide the homemaker with the knowledge of how to improve old housing.	Extension Bulletins Homemaking Magazines	Demonstration	July	Agent and trained leaders

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Housing, Fiscal Year: 1962-63

The Situation:

Many homemakers have old homes that need repairs or old homes that they would like to change. Requests also come in from persons outside of organized clubs.

The Specific Problem:

Homemakers need additional knowledge and help on how to improve their old housing.

The Program Objectives:

To improve the knowledge of the homemaker in ways to improve her home.

Evaluation:

A survey will be taken to see how many used the information to actually change their draperies and make slip covers or had them made.

Homemakers will also be asked if they are now using their furnishings to a better advantage.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
To provide homemakers knowledge and skills in selecting fabrics for draperies and slip covers.	Extension bulletins and illustrative materials	Demonstration	Sept.	Agent & trained leaders
To teach knowledge and skills in construction of slip covers.	Extension Bulletins	Demonstration	Oct.	Specialists
To teach knowledge and skills in making the best use of present home furnishings.	Extension Bulletins Illustrative Materials	Demonstration	Oct.	Agent and trained leaders

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: EXTENSION HOME ECONOMICS

PHASE: Home Furnishings, Fiscal Year: 1962-63

The Situation:

Many homemakers in the county are interested in improving their home furnishings. They need help in gaining the knowledge to make the right decisions.

The Specific Problem:

Many of the homemakers lack the knowledge to select the right fabrics for their slip covers and drapes. They also lack skill in making the most of their present furnishings, and they need help in learning to make slip covers.

The Program Objective:

To improve the ability to select fabrics, do construction, and to make the most of the present furnishings.

C. Extension Home Economics

The major areas of subject matter are listed. The other areas of subject matter are not included at this time because the program for 1963 has not yet been planned. This will be done at the Annual Home Demonstration Club Planning Meeting to be held in May.

Evaluation:

Here are some specific evaluation tools which will be used to evaluate the Extension Livestock Products Marketing program.

1. Records on number of consignors to cooperative sales.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
<p>Assist livestock producers:</p> <p>1. To become aware of and see the need for a livestock marketing plan involving the available cooperative markets.</p>	<p>Market news. Local Coop. sales reports.</p> <p>Feeder Calf and Feeder Pig Assoc. reports.</p>	<ol style="list-style-type: none"> 1. News articles, circular letters and visits to livestock producers. 2. Plan a meeting of swine producers to explain feeder pig set up and possibilities in Nelson County. 3. Discussion on livestock marketing, both feeder calf and feeder pig at the Livestock Agronomy School. 	<p>Through-out year</p> <p>Sept. or Oct.</p> <p>Dec.</p>	<p>Agent, Swine Specialists, Va. Div.</p> <p>VPI Specialists Agent</p>

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: MARKETING AND UTILIZATION OF AGRICULTURAL PRODUCTS

PHASE: Livestock Products - Feeder Calves, Feeder Pigs, Wool - Fiscal Year: 1962-63

The Situation:

Nelson County livestock producers are eligible for five cooperative marketing outlets - Lynchburg Feeder Calf Producers Association, Lynchburg Feeder Pig Association, Lynchburg Wool Pool, Albemarle Feeder Calf Association and Augusta County Wool Pool. Practically all of Nelson County's wool is marketed through the Augusta or Lynchburg Wool Pools. However, too many county cattlemen who raise calves which would qualify, are not taking advantage of the opportunities afforded by marketing through the cooperative feeder calf sales in Lynchburg and Charlottesville. Many of Nelson County's livestock producers who raise pigs, keep only one or two brood sows and sell their pigs locally to be fattened for killers. Many of these farmers could increase their brood sow herd with very little additional expense and labor and could increase their net profits by marketing their pigs in the Lynchburg Feeder Pig Sales.

The Specific Problem:

Farmers not taking advantage of the cooperative marketing facilities available to them.

The Program Objective:

To inform farmers of the extra income advantage of marketing cooperatively.

EVALUATION:

Specific evaluation tools to be used to evaluate the Extension Forage Program:

1. Attendance at demonstrations, and Livestock-Agronomy School.
2. Evaluation questionnaire at Livestock-Agronomy School.
3. Evaluation questionnaire to some of those present at demonstrations.
4. Evaluation by professional workers group.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist Nelson County farmers:				
1. To realize the necessity of increasing yields of forage in order to increase net farm income.	Agronomy Specialists	1. Organize professional workers into a team to plan and execute a forage program.	July or August	Professional workers
2. In developing a 12-month forage plan.	Leaflet No. 21	2. Result demonstration - reseeding ladino clover in pasture stand.	March	Agent, Professional Team
3. To become better managers.	Circ. 886 Circ. 585	3. Alfalfa demonstration showing fertilization and insect and weed control, etc.	Oct.	Agent, Professional Team
4. To learn and think about the economic aspects of forage production.	Leaf. 143 Bul. 97	4. Establish complete production demonstration on corn to stress cultural practices such as weed control, fertilization, depth of planting, plant population, fertilizer placement.	April	Agent, Specialists
5. To think and talk about TDN in comparing forages, etc.	Leaf. 145 Leaf. 146 Other VPI & USDA Agronomy Publications	5. Use news media, tours and personal contacts to promote pasture & forage improvement. Use county average yield as compared to State and Experiment Station yields to point out need for improvement. Use partial budgeting technique with farmers to determine profitable level of production.	Through-out year	Agent, Professional workers
		6. Held County Agronomy-Livestock School, emphasis to be on economic aspects of forage production. Explain and stress use of TDN.	Dec.	Agent, Specialists

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Agronomy - Efficient Forage Production - Fiscal Year: 1962-63

The Situation:

According to the 1959 Census of Agriculture, Nelson County production of forage crops is below the State average and of course the State average is lower than it should be. Nelson County is predominately a livestock county, therefore, the farm income in Nelson County can be increased considerably by increased forage production. Many Nelson County farmers' yields are low enough that they are getting very little return to labor and management on their forage crops. In many cases at the present level of production, it would be more economical to buy the forages. With increased production, these forages could be produced at a cheaper per unit cost and at the same time increase the livestock carrying capacity of Nelson County farms. We produce only 246 acres of corn silage in Nelson County.

The Specific Problem:

Low yields of forage crops and unwise selection of forage crops produced.

The Program Objective:

To increase farm income by increasing yields of forage crops. Teach farmers to think of forage value on a TDN basis and to determine cost per 100 pounds TDN, as well as TDN per acre in order that they might make wise decisions in planning their forage program.

Evaluation:

Here are some specific evaluation tools which will be used to evaluate the Extension forestry program:

1. Number of contestants entered and projects completed in Nelson County Forestry Club and Contest.
2. Number of pine seedlings planted in approved areas.
3. A.C.P. records on sign-up for assistance on forestry practices.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
<p>Assist woodland owners</p> <ol style="list-style-type: none"> 1. To recognize the need for proper woodland management and the benefits therefrom. 2. To acquire skill in applying these proper management practices. 3. To learn to use the professional forestry assistance available. 	<p>Materials provided by VPI Forestry Dept. & specialists, Va. Div. of Forestry and commercial foresters.</p>	<ol style="list-style-type: none"> 1. Obtain the assistance of local forest warden, Va. Div. of Forests representative, and forestry specialists as technical assistants to county Forestry Committee. 2. Arrange with West Va. Pulp & Paper forester to sponsor a tour of interested woodland owners to Pulp Plant at Covington. 3. Arrange for demonstration on killing undesirable species in timber stand and thinning of timber stand. 4. Judge Forestry Contest. 5. Reorganize County Forestry Club and sign up new and old contestants in Forestry Contest at Awards dinner. The Forestry Club will be used as an educational tool to promote the use of woodland management and correct forestry practices. 6. Visits to contestants and others to keep up interest and encourage membership in Forestry Club and Contest. Specialists will give instructions and advice on specific forestry and management problems. 7. Emphasis on pine tree planting by visits and news articles. 	<p>July</p> <p>Aug. or Sept.</p> <p>Oct. & Nov.</p> <p>Dec.</p> <p>Jan. & Feb.</p> <p>March & April</p>	<p>Agent</p> <p>Agent Commercial Forester</p> <p>Forestry Specialists Co. Forest Warden Va. Div. of Forests</p> <p>Forestry Specialists Va. Div. of Forests Reps.</p> <p>Agent, Forestry Specialists, Co Forest Warden, Sponsoring Commercial Corp.</p> <p>Forestry Specialists, Agent, Co. Forest Warden, Va. Div. of Forest Rep. Commercial foresters.</p> <p>Agent, Co. Forest Warden, Va. Div. of Forests Rep.</p>

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Forestry - Woodland Management - Fiscal Year: 1962-63

The Situation:

Statistics show that approximately 65% of the land area of Nelson County is wooded. Also approximately 63% of the average Nelson County farm is classified as woodland. Forest products rank third as a source of income for Nelson County farmers. Most Nelson County woodland owners do not consider their woodland as an agricultural crop, which should be managed, harvested and marketed just as any other farm crop. Therefore, very few of the woodland owners concern themselves with the proper management practices which should be applied to the farm woods.

The Specific Problem:

A lack of proper forest management on most Nelson County farms.

The Program Objective:

To motivate woodland owners to use the correct forestry management practices on their farm woodlands, thereby resulting in an increase of net income from forestry, over a longer time period.

Evaluation:

Here are some specific evaluation tools which will be used to evaluate the Extension horticulture program:

1. Market reports on amount and quality of fruit produced.
2. Attendance at monthly fruit growers meetings.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist fruit growers:	VPI Horti. Dept. fruit specialists	1. Personal visits by Agent & Fruit Specialists.	Through-out year	
1. To recognize the need for adopting the recommended spray program.	VPI Bul. 131 "Va. Spray Bulletin"	2. Use of printed material, spray cards, bulletins, etc.	March	
2. To acquire a more thorough knowledge of the spray program.	Misc. bulletins and circulars written & provided by VPI Horti. Dept. & Experiment Station.	4. Meeting - "Pest Control Plans for 1962" Panel of four county fruit growers. Discussion of "1962 Spray Program"	March	VPI Horti. Specialists
3. To acquire skill in applying these practices.		5. Meeting - "New Research Results on Chemically Thinning Winesaps". Pest Control Considerations.	April	VPI Horti. Specialists
		6. Twilight Meeting in orchard. Tour orchard, observe insect & disease situation. Film on Peach Growing - held in Packing House	May	VPI Horti. Specialists, County Fruit Growers & Agent
		7. Twilight Meeting in orchard. Tour orchard. "Question and Answer" period, "Fruit Crop Outlook".	June	VPI Horti. Specialists, Va. Div. of Mkts., Va. Apple Commission.
		8. Nelson-Amherst Joint Summer Meeting	July	Nelson-Amherst Agents, Specialists County Growers Agent, Specialists
		9. "Fruit Tour" by bus to Northern Virginia fruit area. Senator Byrd's Picnic.	August	
		10. Emphasis on "Quality Control Practices in harvesting and packing" - visits by Specialists, news articles.	Aug. Sept. Oct.	Specialists, Agent
		11. Nelson-Amherst Joint Winter Meeting and Fruit School	Jan. or Feb.	Specialists, Agent

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

PHASE: Horticulture - Fruit Production - Fiscal Year: 1962-63

The Situation:

Nelson County is one of Virginia's largest fruit producing counties and farm income from fruit represents the leading source of farm income for the county. Annual production of apples and peaches in the county averages approximately 450,000 bushels.

The Fruit Growers Committee has already recommended an educational program, beginning January 1, 1962, consisting of subject matter meetings to be conducted by the VPI fruit specialists, believing that if fruit growers attend the meetings and adopt the recommended practices, an over-all increase of fruit quantity, quality and income will result.

The Specific Problem:

Too many fruit growers have not yet adopted the recommended spray program in their orchards. Also lack of fruit grower attendance at the subject matter meetings.

The Program Objective:

To increase the use, by the county fruit growers, of the recommended spray program and practices and increase attendance at the fruit growers meetings where the growers can receive a large part of this information, resulting in an increase of net income for the fruit grower.

Evaluation:

Here are some specific evaluation tools which will be used to evaluate the Extension livestock program in Nelson County.

1. Feeder Calf and Feeder Pig Sale records showing number of consignors, grades and number of rejects.
2. Number of Pure-bred registered sires (bulls, rams, boars) bought by county livestock producers.
3. Attendance at Annual Livestock-Agronomy School, livestock demonstration and meetings.
4. Evaluation questionnaire following Livestock-Agronomy School.

TEACHING OBJECTIVES	SOURCE OF SUBJECT MATTER	METHODS	WHEN	BY WHOM
Assist cattle producers:	Feeder Calf Assoc. marketing reports, VPI An. Hus. Specialists, charts & talks, & personal referal to cattle producers already participating in cooperative feeder sales.	1. By personal visits to cattle producers, news articles on the subject and a discussion of this particular topic at Annual Livestock-Agronomy School held each December.	Throughout year and in December	Agent Specialists instruction at Livestock-Agronomy School
1. To recognize the financial benefits from marketing a heavier, higher grading calf on the cooperative feeder calf market.	VPI Bulletin 207, "Beef Cattle"	2. Select demonstration farms, which cattle producers can visit.		Agent & Livestock Committee members
2. To acquire skills in correct management practices for the efficient production of quality feeder calves, to include: culling, heifer replacement selection, herd bull selection, herd health & vaccination program, proper dehorning & castration, feeding and marketing.	Agents training and experience	3. Emphasis on internal and external parasite control.	July August	Agent
		4. Plan demonstration on culling cow herd and evaluating herd bull. Also selection of replacement heifers.	Sept. Oct.	Agent
		5. Marketing information and outlook	Oct.	Agent
		6. Livestock-Agronomy School	Dec.	Agent & Specialists
		7. Winter care & feeding news articles and visits	Dec.- March	Agent
		8. Plan demonstration on dehorning and castration of calves.	April	Agent

A MAJOR EMPHASIS - EDUCATIONAL PLAN

PROJECT AREA: AGRICULTURAL PRODUCTION, MANAGEMENT
AND NATURAL RESOURCE DEVELOPMENT

PHASE: Livestock - Quality Feeder Calf Production - Fiscal Year: 1962-63

The Situation:

According to the 1959 Census of Agriculture for Nelson County, there are 10,130 beef cows and calves in the county compared to 1,446 milk cows, both numbers having decreased slightly since the 1954 census. These figures point out the trend in Nelson County toward the beef cattle enterprise on the farms. Much of our farm land, although rolling and hilly, is well suited for pastures and hay production, however, it does not, nor do the people, seem well suited for the concentrated production of high quality feed and forage needed in a dairy operation.

The Livestock Committeemen, knowing that practically no calves are held for fattening, have recommended that an educational program on quality feeder calf production be conducted as a major part of the county Extension livestock program.

The Specific Problem:

A large number of low quality beef cow herds producing low grading, light weaning weight calves. Also many producers not taking advantage of the cooperative feeder calf sales available to them.

The Program Objective:

To improve the quality of beef cows and herd bulls, thereby resulting in a higher grading, heavier feeder calf, which when marketed through the cooperative feeder calf sales or other sales, will return a higher net profit to the cattle producer.

NELSON COUNTY PLAN OF WORK

FOR FISCAL YEAR: 1962-63

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