1-1-1962

Annual Report: 1962

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### Annual Statistical Report of State and County Extension Workers

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Period of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keith Redinbaugh</td>
<td>County Extension Agent</td>
<td>Dec. 1, 1961 to Nov. 30, 1962</td>
</tr>
</tbody>
</table>

Approved: DEC 6 1962

*State Extension Director*
### SUMMARY OF EXTENSION TEACHING METHODS AND OTHER ACTIVITIES

Include all activities carried on this year that are related to extension work

<table>
<thead>
<tr>
<th>Teaching Method or Activity</th>
<th>Work Done By ---</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Home Agents A</td>
</tr>
<tr>
<td>1. Farm, home, firm and other out-of-office visits</td>
<td></td>
</tr>
<tr>
<td>2. Office calls</td>
<td></td>
</tr>
<tr>
<td>3. Telephone calls (received or made)</td>
<td></td>
</tr>
<tr>
<td>4. Newspaper articles or stories:</td>
<td></td>
</tr>
<tr>
<td>a. Prepared and released directly to newspapers or magazines</td>
<td></td>
</tr>
<tr>
<td>b. Prepared by State office and released through county extension offices</td>
<td></td>
</tr>
<tr>
<td>5. Broadcasts made:</td>
<td></td>
</tr>
<tr>
<td>a. Radio</td>
<td></td>
</tr>
<tr>
<td>b. Television</td>
<td></td>
</tr>
<tr>
<td>6. Publications distributed directly to the public</td>
<td></td>
</tr>
<tr>
<td>7. Circular or commodity letters written</td>
<td></td>
</tr>
<tr>
<td>8. Training meetings held for local leaders:</td>
<td></td>
</tr>
<tr>
<td>a. Adult work</td>
<td></td>
</tr>
<tr>
<td>b. Youth work</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Other meetings at which agents or specialists presented educational information:</td>
<td></td>
</tr>
<tr>
<td>a. Adult work</td>
<td></td>
</tr>
<tr>
<td>b. Youth work</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Meetings held by local leaders:</td>
<td></td>
</tr>
<tr>
<td>a. Adult work</td>
<td></td>
</tr>
<tr>
<td>b. Youth work</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### PROGRAM EMPHASIS

<table>
<thead>
<tr>
<th>Item</th>
<th>Days devoted by County Staffs</th>
<th>State Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>11. Planning and management of the farm business.</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>12. Field crops (production and farm marketing)</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>13. Soil management</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>14. Horticulture (production and farm marketing)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>15. Forestry (production and farm marketing)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>16. Soil and water conservation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>17. Plant pathology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>18. Entomology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>19. Chemical residues</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20. Dairy (production and farm marketing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>21. Poultry (production and farm marketing)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>22. Livestock (production and farm marketing)</td>
<td>174</td>
<td></td>
</tr>
<tr>
<td>23. Animal and poultry health</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>24. Marketing and utilization</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25. Agricultural engineering</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>26. Dwellings and equipment</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>27. Home grounds improvement</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>28. Planning and management in the home</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29. Family economics</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>30. Home furnishings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31. Clothing selection and care</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>32. Clothing construction</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>33. Food preparation and selection</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>34. Food preservation</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>35. Nutrition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36. Child development, human relations</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>37. Health</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>38. Safety</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>39. Recreation</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>40. Outlook</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41. Community development and resource adjustment</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>42. Public affairs</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>43. Leadership development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44. Extension organization and program planning</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>45. Supervision</td>
<td>xxxxxx</td>
<td></td>
</tr>
<tr>
<td>46. Inservice training received</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>47. Miscellaneous (cannot be charged to above items)</td>
<td>113</td>
<td></td>
</tr>
<tr>
<td>48. Total days worked (items 11-48)</td>
<td>284</td>
<td></td>
</tr>
</tbody>
</table>

Of total days reported in item 49, how many were devoted to --

<table>
<thead>
<tr>
<th>Item</th>
<th>Days devoted</th>
</tr>
</thead>
<tbody>
<tr>
<td>50. Adult work</td>
<td>326</td>
</tr>
<tr>
<td>51. YM work</td>
<td>1</td>
</tr>
<tr>
<td>52. 4-H Club work</td>
<td>14</td>
</tr>
</tbody>
</table>
VOLUNTARY LOCAL LEADERS

53. Number of different adult voluntary local leaders assisting in the conduct of county extension work.

<table>
<thead>
<tr>
<th>Item</th>
<th>Men A</th>
<th>Women B</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In adult agricultural work</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>b. In adult home demonstration work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. In young men and women's work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. In 4-H Club work:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Organizational leaders</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>(2) Project or subject-matter leaders</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td>(3) Other adult club leaders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Total DIFFERENT adult leaders</td>
<td>46</td>
<td>43</td>
</tr>
</tbody>
</table>

HOME ECONOMICS EXTENSION WORK

54. Organized clubs or other groups regularly carrying on adult home economics extension work:

a. Number of groups | 16 |

b. Number of members | 230 |

55. Special audience and specific interest groups organized by Extension and worked with in home economics extension work:

a. Number of such groups worked with |  |

b. Attendance at meetings held with these groups |  |

WORK WITH YOUNG MEN AND WOMEN (YMW)

YMW work is designed to reach young folks 18-30 years of age through special programs geared to meet the needs of this age group.

56. Extension sponsored groups of young men and women (YMW):

a. Number of groups worked with |  |

b. Number in such groups |  |

57. Number of other young men and women worked with through YMW programs (Jointly sponsored groups, nonextension groups and individuals not in groups) |  |

WORK WITH OTHER YOUTH

58. Number of youth (of 4-H Club age) worked with in addition to 4-H Club members | 10 |
59. Number of 4-H Clubs ..... 23
60. Different 4-H Club members enrolled:
   a. Boys. ............ 119
   b. Girls ............ 105
   c. Total ............ 224
61. 4-H Club members enrolled by place of residence:
   a. Farm. ............ 199
   b. Rural nonfarm .... 19
   c. Urban ............ 19
62. 4-H Club members by years in clubwork:
    a. 1st year. ........ 53
    b. 2nd year. ........ 66
    c. 3rd year. ........ 77
    d. 4th year. ........ 74
    e. 5th year. ........ 23
    f. 6th year and over 43
63. 4-H Club members by age groups:
    a. 12 years and under .. 249
    b. 13-15 years inclusive 52
    c. 16-20 years inclusive 23
64. 4-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) ........... 40
   b. Horticulture (fruits, vegetables, landscaping) ....... 29
   c. Entomology and plant pathology ......... 4
   d. Conservation (soil, water, forest, wildlife) ....... 53
   e. Poultry .................................. 4
   f. Dairy ................................... 133
   g. Beef .................................... 3
   h. Swine ................................... 42
   i. Other livestock. ......................... 122
   j. Engineering (include electricity, tractor, automotive) ..... 54
   k. Management on the farm ................. 30
   l. Marketing and business ................ 60
   m. Management in the home ................ 6
   n. Clothing ................................ 130
   o. Food and nutrition ...................... 3
   p. Home improvement and furnishings ....... 6
   q. Family life education ................... 3
   r. Personal development (public speaking careers, grooming) .. 4
   s. Health ................................... 4
   t. Safety ................................... 7
   u. Recreation (include crafts) ............. 1
   v. Community and public affairs ............ 5
   w. Total enrollment in projects and activities ............ 582
65. Junior 4-H Club leaders:
    a. Older club boys ................. 9
    b. Older club girls .......... 7
<table>
<thead>
<tr>
<th>Public agencies worked with</th>
<th>Days devoted by County Staffs A</th>
<th>Days devoted by State Staff B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEDERAL AGENCIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66. Agricultural Research Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67. Agricultural Stabilization and Conservation Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68. Bureau of Indian Affairs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69. Bureau of Land Management; Bureau of Reclamation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70. Department of Commerce (Area Redevelopment)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71. Farm Credit Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72. Farmers Home Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73. Fish and Wildlife Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74. Forest Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75. Rural Electrification Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76. Selective Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77. Social Security Administration; Internal Revenue Ser.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78. Soil Conservation Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79. Valley Authorities (TVA, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STATE AGENCIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80. Civil Defense</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81. Health Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>82. Highway Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>83. State Departments of Agriculture and Forestry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>84. State Department of Education (schools in general)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85. State Employment Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>86. Welfare Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COUNTY AGENCIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87. Soil Conservation districts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>88. Vocational-agricultural and home economics depts.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COUNTY STAFF STATISTICAL SUMMARY

<table>
<thead>
<tr>
<th>Days in field</th>
<th>361</th>
</tr>
</thead>
<tbody>
<tr>
<td>Days in office</td>
<td>369</td>
</tr>
<tr>
<td>Miles traveled</td>
<td>37,421</td>
</tr>
</tbody>
</table>

SUMMARY OF EXTENSION INFLUENCE

<table>
<thead>
<tr>
<th></th>
<th>Farm A</th>
<th>Rural nonfarm B</th>
<th>Urban C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated number</td>
<td>350</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Families assisted directly or indirectly, by the extension program, in making some change in Agricultural Practices this year.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated number</td>
<td>260</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Families assisted directly or indirectly, by the extension program, in making some change in Homemaking (home economics) practices this year.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated number</td>
<td>460</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Total Different families assisted by extension programs (total of two items above less duplications).</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COUNTY EXTENSION PLAN OF WORK

SITUATION STATEMENT
(Applicable to this plan of work)

Cherry County 1962

Cherry County is located in Northcentral Nebraska on the Nebraska-South Dakota border. The county is 96 miles east and west and 64 miles north and south. Approximately 90% of the soil in Cherry County is comprised of sandhills. The general sandhills range sites can be broken up into sandy, choppy, wet meadow and dry valley sites. The majority of the range sites in Cherry County are composed of the sands type. The other 10% of the county is made up of tablelands and waste areas and miscellaneous other areas such as towns, highways, railroads, airports, and etc. Cherry County lies in the 18-20 inch rainfall belt.

Agriculture in the county consists primarily of raising beef cattle under range conditions. These cattle are sold to cattle feeders as feeder cattle, either calves, yearlings or two-year-olds. There is a small amount of row crop farming on the tableland area. The primary row crop is corn with wheat, oats and barley also being raised to a lesser degree. The majority of the tableland is used for alfalfa hay production. Generally speaking it takes 12-15 acres of sandhills land to provide the

APPROVED:

Chairman Sponsoring Organization 5-28 1962
Extension Supervisor Date

Agricultural Agent

Home Agent

Home Extension Supervisor 5-28 1962 5-22 1962
feed for one animal unit per year. Generally speaking the corn crop in the county amounts to 15 bushels per acre. Generally speaking two tons of alfalfa constitutes the average yearly yield of the alfalfa fields. Lesser agriculture enterprises constitute dairying, hog production, sheep production, alfalfa seed sales, and etc.

The 1960 Agricultural Census of the county showed 756 ranchers and farmers. The average ranch (dividing the number of ranchers into total acres) is roughly 5500 acres per unit. The majority of the operators in the county are resident operators. The county has some 300,000 beef cattle. As is evidenced over the entire state, the number of operators within the confines of Cherry County has reduced since the past census. Since 1960 it is apparent that this rate of operators reduction will continue.

Generally speaking the standard of living of the operators in Cherry County is high. Operators in the sandhills have a much higher standard of living than the operators on the tableland. Tableland operators are faced with the problems of small units, limited moisture, limited fertility and soil erosion hazards.

The county is served by two highways -- laterally U. S. Hiway 20 runs into the northern portion of the county and vertically U. S. Hiway 83 runs in the central east portion of the county. Ranch to town roads are constantly being improved. The Chicago & Northwestern Railway services the towns in the northern portion of the county with freight service only. There has been a commercial airline through the county. This airline was discontinued and a new commercial airline company proposes to restore service. There is a daylight radio station located in Valentine which is in the northeastern portion of the county. Broadcast area from this station covers almost the entire county.
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AREAS OF PROGRAM EMPHASIS</strong>&lt;br&gt;(See scope report)</td>
<td><strong>LONG RANGE OBJECTIVES</strong>&lt;br&gt;(From long range program)</td>
<td><strong>MAJOR IMMEDIATE OBJECTIVES</strong>&lt;br&gt;(To be achieved this year)</td>
</tr>
<tr>
<td><strong>EFFICIENCY IN AGRICULTURAL PRODUCTION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Crop Production</strong></td>
<td>Improve production and management of sub-irrigated meadows in the county through a five point meadow program:&lt;br&gt;(1) Legume and/or grass seeding&lt;br&gt;(2) Phosphate fertilizer&lt;br&gt;(3) Winter feeding on meadows&lt;br&gt;(4) Rotational summer grazing of meadows&lt;br&gt;(5) White grub meadow control</td>
<td>(1) Cooperate with ranchers in securing a control of the white grub.&lt;br&gt;(2) Continue publicizing the five point program.</td>
</tr>
<tr>
<td><strong>Livestock</strong></td>
<td>Increase the income of marginal operators in the county whose natural resources indicate that dairying would be a financial advantage.</td>
<td>To acquaint the interested folks that qualify under long range objectives in the county with the progress and apparent operation of the Mission, South Dakota, milk processing plant and the ways a dairying enterprise could benefit the operator.</td>
</tr>
<tr>
<td></td>
<td>Increase weaning weights and maintain or improve quality of range beef cattle through a beef cattle production testing program.</td>
<td>(1) Establish new cooperators in the beef cattle production testing program.&lt;br&gt;(2) Maintain or strengthen existing cooperators.</td>
</tr>
</tbody>
</table>
1. **IMMEDIATE OBJECTIVE** (From Form APW 2)

   (a) Cooperate with ranchers in securing a control of the white grub.

   (b) Continue publicizing the five point program.

2. **SITUATION JUSTIFYING THIS OBJECTIVE**

   Hay production from our native meadows is excellent for the production of our beef cattle herds. Proper meadow management can increase meadow production in tonnage and quality and improve quality, reduce cash outlay for protein supplements. The white grub has infested our native meadows to the point in some areas of the county, their destruction is critical and has economic importance.

3. **HOW WILL YOU EVALUATE PROGRESS TOWARD ACCOMPLISHMENT OF THIS OBJECTIVE?**

   Fertilizer and seed dealers -- Inquiry by ranchers to the Extension Service and Soil Conservation Service office. Observing the chemical insecticide demonstration grub control plots and observing bacterial infected grub control demonstration plots.

### DETAILED PLAN FOR THIS YEAR

<table>
<thead>
<tr>
<th>4. MAIN POINTS TO BE TAUGHT</th>
<th>5. WHEN</th>
<th>6. AUDIENCE</th>
<th>7. METHOD OF TEACHING</th>
<th>8. STAFF RESPONSIBILITY</th>
<th>9. COOPERATING GROUPS OR INDIVIDUALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Proper variety and site for grass and legume seeding.</td>
<td>All year</td>
<td>Ranchers, seed dealers</td>
<td>Newspaper, personal contact, radio</td>
<td>Agents</td>
<td>SCS</td>
</tr>
<tr>
<td>b. Proper time and amount for applying fertilizer</td>
<td>All year</td>
<td>Ranchers, fertilizer dealers</td>
<td>Newspaper, personal contact, radio</td>
<td>Agents</td>
<td>SCS</td>
</tr>
<tr>
<td>c. Advantages for seeding back on the meadow</td>
<td>All year</td>
<td>Ranchers, fertilizer dealers</td>
<td>Newspaper, personal contact, radio</td>
<td>Agents</td>
<td>SCS</td>
</tr>
<tr>
<td>d. Advantages of rotational summer grazing</td>
<td>All year</td>
<td>Ranchers, fertilizer dealers</td>
<td>Newspaper, personal contact, radio</td>
<td>Agents</td>
<td>SCS, Dr. Clanton, Dr. Burzlaff</td>
</tr>
<tr>
<td>e. Controlling white grubs</td>
<td>July, August &amp; Sept.</td>
<td>Ranchers and insecticide dealers</td>
<td>Newspaper, personal contact and demonstration control plots</td>
<td>Agents</td>
<td>Dr. Jarvis, Bob Roselle, Higgins Bros. Ranch, Chas. Gwynn Ranch</td>
</tr>
</tbody>
</table>
1. **IMMEDIATE OBJECTIVE**
   (a) Establish new cooperators in the beef cattle production testing program
   (b) Maintain or strengthen existing cooperators

2. **SITUATION JUSTIFYING THIS OBJECTIVE**
   Cost-price situation has made necessary a higher income per animal unit. No other systematic program available for beef cattle production record keeping.

3. **HOW WILL YOU EVALUATE PROGRESS TOWARD ACCOMPLISHMENT OF THIS OBJECTIVE?**
   Number of cooperators.

---

**DETAILED PLAN FOR THIS YEAR**

<table>
<thead>
<tr>
<th>4. MAIN POINTS TO BE TAUGHT (WHAT)</th>
<th>5. WHEN</th>
<th>6. AUDIENCE (WHO)</th>
<th>7. METHOD OF TEACHING (HOW)</th>
<th>8. STAFF RESPONSIBILITY</th>
<th>9. COOP. GROUPS OR INDIVIDUAL</th>
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</thead>
<tbody>
<tr>
<td>(1) Evaluation of sire and dam production</td>
<td>all year</td>
<td>Interested ranchers</td>
<td>Personal contact, area meetings</td>
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<td>(3) Production record evaluation</td>
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<tr>
<td>(4) General beef cattle management practices</td>
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</tbody>
</table>
1. **IMMEDIATE OBJECTIVE**
   To acquaint the interested folks that qualify under long range objectives in the county with the progress and apparent operation of the Mission, South Dakota, milk processing plant and the ways a dairying enterprise could benefit the operator.

2. **SITUATION JUSTIFYING THIS OBJECTIVE**
   Because of the low income of most of the operators on the tableland and marginal sandhills lands, the program for attempting to show them how an increase in income could be possible through production and sale of Grade C milk. The now being constructed Mission, South Dakota, milk plant would provide an outlay for Grade C milk produced on these marginal units.

3. **HOW WILL YOU EVALUATE PROGRESS TOWARD ACCOMPLISHMENT OF THIS OBJECTIVE?**
   Observing progress of operators toward the dairy Grade C milk production phase of dairying.

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<th>5. WHEN</th>
<th>6. AUDIENCE (WHO)</th>
<th>7. METHOD OF TEACHING (HOW)</th>
<th>8. STAFF RESPONSIBILITY</th>
<th>9. COOP. GROUP OR INDIVIDUAL</th>
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<tr>
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<td>Year round</td>
<td>Existing dairy operators who would be interested in dairying</td>
<td>Personal contact, newspaper, radio</td>
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<td>Mission, S.D. milk processing plant Ext. Dairy Specialist</td>
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<tr>
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<td>2. WHEN</td>
<td>3. AUDIENCE</td>
<td>4. METHOD OF TEACHING</td>
<td>5. STAFF RESPONSIBILITY</td>
<td>6. COOPERATING GROUPS OR INDIV.</td>
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<td>4-H Members &amp; Leaders</td>
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<td>Three 4-H Livestock Judging Practices</td>
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<tr>
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<td>Agent</td>
<td>State 4-H Office</td>
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<td>Range Judging Contests</td>
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<td>Agent</td>
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<td>4. METHOD OF TEACHING</td>
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<td>4-H Members, Parents &amp; Friends</td>
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<td>4-H Members, Leaders, Parents &amp; Friends</td>
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<td>4-H Stocker Feeder Show &amp; Sale</td>
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<td>4-H Members, Leaders, Parents &amp; Friends</td>
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<td>6. COOPERATING GROUPS OR INDIV.</td>
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<td>Home Ext. Recognition &amp; Achievement Day</td>
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<td>Home Extension Spring Tea</td>
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<td>County Extension Board Mtgs.</td>
<td>Quarterly</td>
<td>County Ext. Board</td>
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<td>EVENTS OR ACTIVITIES</td>
<td>WHEN</td>
<td>AUDIENCE</td>
<td>METHOD OF TEACHING (if applicable)</td>
<td>STAFF RESPONSIBILITY</td>
<td>COOPERATING GROUPS OR INDIVIDUALS</td>
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<tr>
<td>Promoting sandhill feeder cattle</td>
<td>During summer</td>
<td>Cattle feeders</td>
<td>Tours</td>
<td>Agent</td>
<td>Sandhill Cattle Ass'n.</td>
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<td>Clarke-McNary Forestry Program</td>
<td>Spring</td>
<td>Ranchers</td>
<td>Personal contact, Newspaper</td>
<td>Agent</td>
<td>SCS</td>
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<td>Cattle Insect and Disease Meeting Series</td>
<td>April &amp; May</td>
<td>Interested Ranchers</td>
<td>Classroom type meetings</td>
<td>Agent</td>
<td>Ext. Animal Hygienist, Ext. Entomologist</td>
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<tr>
<td>Employment Service</td>
<td>All year</td>
<td>Employees Employers</td>
<td>Newspaper</td>
<td>Agent</td>
<td>State Employment Service</td>
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<td>Cooperating with ACP and SWCD plans of work and other inter-agency duties</td>
<td>all year</td>
<td>ASC Board SCS Technicians SWCD Board</td>
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<td>Agent</td>
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<td>Milk</td>
<td>Sept.</td>
<td>Home Ext. Clubs</td>
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<td>4-H Leaders &amp; Members</td>
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<td>Agent</td>
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* * *

COOPERATIVE EXTENSION WORK

IN

AGRICULTURE AND HOME ECONOMICS

ANNUAL REPORT 1962

CHERRY COUNTY

STATE OF NEBRASKA

BY

Harry Stockley
COUNTY EXTENSION AGENT CHAIRMAN


Keith Ridenbaugh
COUNTY EXTENSION AGENT

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Many Cherry County ranchers have learned to rely on the Extension Service for assistance in securing part-time or full-time ranch hands. A lot of local ranch hands, in addition to itinerant laborers, annually list themselves in the Extension labor book as being available for hire. The Cherry County Extension Service is one of several local volunteer representatives of the Nebraska Employment Service.

Remember, if you need a worker or if you need a ranch or farm job, contact us. We may be able to help.

TAX ANALYSIS WORKSHOP

The College of Agriculture Extension Economist held a two session Nebraska tax analysis workshop during the early part of 1962. The intent of this workshop was to acquaint local leaders in the Nebraska tax setup and alternatives to the existing tax structure. As many of you may remember, the University received some adverse publicity concerning this series of tax workshop meetings. It was thought by some that the University had an axe to grind — that is, could receive more money from another form of state tax structure than under the existing structure. The truth of the matter was the University Economist presented fairly and unbiasedly the existing property tax structure and outlined some of the evils and goods of other forms of taxes, such as state sales taxes and state income taxes.

Cherry County leaders who attended this session and who proclaimed it a valuable and desirable workshop were Elvin Adamson, Cody; Keith Kreywick, Lyle Linstrom, Fred Perrett and Wally Bazyn, all of Valentine.

This was the second of annual workshops brought to leaders outstate. The first workshop was conducted in 1961 and this workshop was concerned with the agricultural policies of the United States Department of Agriculture.

PHOSPHATE INCREASES

QUALITY & QUANTITY

According to the 1959 USDA Census, only 10% of Cherry County's farmers and ranchers used fertilizer. Granted Cherry County is not a leading grain producing county. Generally speaking fertilizer is used with this type of farming. However, by experimentation and actual field application by many progressive ranchers, it has been proven almost without exception that phosphate fertilizer applied to wet meadows or established alfalfa fields has shown increased production both in hay tonnage and in hay quality.

Taking the county as a whole, one could just about bet that any soil tested in Cherry County is short of phosphorous. Again, you can just about bet that phosphate fertilizer applied to wet meadows that contain red or alsike clover, or an alfalfa field, will respond favorably to phosphate fertilizer. The general
practice adopted by most ranchers is to fertilize with 50-60 lbs. of available phosphorous per acre. This means that the application of 110-130 lbs. of 0-45-0 fertilizer is required. Normally this application will last for three years. Many of these ranchers who are fertilizing have their meadows set up on a three year fertilization rotation basis. This type of management insures quality and quantity hay for winter livestock feeding.

BASIC RANGE MANAGEMENT

IMPORTANT TO

FUTURE RANCHERS

The 4-H range project has increased in popularity in the past couple years. The 1962 4-H members taking one of the five 4-H range management projects totaled 40.

One of the teaching tools in this important project is the range judging practice sessions conducted by the Extension Agents and the Soil Conservation Service range technicians. Three such sessions were held during last summer at the Chas. Gwynn ranch, Cody; Ralph May ranch, Valentine; and land owned by Frank Colburn, Valentine. These sessions were in addition to local club activity in the project.

These range judging sessions consist of plant identification and their habits of growth and reaction to use and non-use, range site determination, range condition determination, degree of use determination, and possible corrective measures to increase the range condition, if such need be.

Cherry County was represented at the state range judging contest held at the 4-H Camp at Halsey during 1962. County team members were Merle McAlevy, Bruce McAlevy, Judy Heath and Jimmy Heath. The team did fairly well by placing 8th in a field of 21 teams at the state contest.

The 1963 range judging contest for the state will be held in Cherry County. Co-sponsors of the event are the Cherry County Extension Service, Cherry Soil & Water Conservation District, Nebraska Section of American Society of Range Management and the state organization of Soil & Water Conservation Districts.

MEADOW GRAZING

A NEW CONCEPT

Another meadow practice that is being considered by a few Cherry County ranchers is the practice of rotational grazing of wet meadows. This practice has shown to give considerable increase in gain to growing cattle than grazing the average sandhills summer pasture.

Some of the management practices of this wet meadow grazing program are:

(1) Being sure that the meadow will not be physically damaged by trampling. Some wet meadows are absolutely too wet.
for this type of practice.

(2) That the meadows are rotated on a three year basis, hayed two years, grazed one year,

(3) Another management aspect is being sure that the manure is scattered after the cattle are taken out and that areas of rough grass that was not grazed by the cattle be cut and removed.

Forrest Lee, rancher at Brownlee, has cooperated with the University of Nebraska Animal Husbandry Department by weighing some of his cattle on this type of arrangement. Glenn Buck, owner of the Rolling Stone Ranch, has employed this practice for several years with signal success. There are other ranchers using this practice and many more who are examining its merits.

Meadow grazing on a planned basis is a new concept in meadow management. This practice shows great merit both in meadow management and in weight gain of cattle.

LIVESTOCK WINDBREAKS

A VALUABLE ASSET

The Clarke-McNary Forestry Program continues to grow. More and more Cherry County ranchers are coming to appreciate and value well planned, designed and maintained livestock windbreaks. The Cherry County Extension Service, the Cherry Soil & Water Conservation District, and the County ASC Office are combined to offer stockmen a valuable program in developing these windbreaks.

The Cherry Soil & Water Conservation District offers the service of the Soil Conservation Service technicians in the planning of a livestock windbreak and the procurement of the trees. In addition, the District is in the business of planting trees for Cherry County operators.

In the ACP docket of the ASCS, there is a provision of government cost-sharing for the planting of a properly designed livestock windbreak. Those ranchers who have established windbreaks in the past and need some replacement trees or trees for underplanting old and almost worn out tree claims, use the Extension Service to procure for them Clarke-McNary windbreak tree seedlings.

These trees are inexpensive. They are good, sturdy, solid seedlings. In time they will pay back dividends in livestock production, particularly when the belts are properly planned and the trees are properly planted. A good thrifty windbreak should provide some livestock protection after about 10 or 12 years.

If you don't have your windbreaks plans made up for 1963, think about it now.
WHITE GRUBS REMAIN A
PROBLEM IN MEADOWS

White grubs continue to damage many wet meadows in Cherry County. Although the damage was not as noticeable in 1962 as it had been in the two preceding years, it was extensive enough to still be of economic concern to the county operators. The excellent moisture conditions that we enjoyed last summer tended to minimize the destruction of the white grubs.

The Higgins Bros. Ranch, Valentine, cooperated with the Cherry County Extension Service and the Extension Entomologist in 1961 by allowing a sizeable chemical control plot to be laid out on their badly grub damaged wet meadow. The chemicals, aldrin, dieldrin and heptachlor, were used in varying strengths to determine the most economic way to attempt to control the white grub.

Unfortunately, it was apparent that none of the chemicals at any strength on this particular meadow and applied at this particular time did but very little in controlling white grubs. Somewhat set back, the researchers attempted another method of grub control. This was accomplished by applying a disease known as "milky disease" to a small plot of grub infested land on a meadow at the Charles Gwynn ranch at Cody. Here again results were very disappointing.

4-H entomology member, Jimmy Drinkwater, and his dad assisted in this project by maintaining several insect traps designed to catch the June Bug, adult form of the white grub. Flight patterns and movement behavior of the adult beetle were charted from the results of this portion of the project.

We still have this problem to face in future years and we still have very little knowledge on how to combat the grub. Future tests and experiments will, we hope, give us more information and encouragement.

HAIRYING GAINS
IN IMPORTANCE

During the early part of 1962, it was learned that a bulk milk processing plant was going to be erected and put in use at Mission, South Dakota. This was an arrangement between the Bureau of Indian Affairs and a commercial creamery.

Due to technicalities, this cooperative effort was terminated and it appeared that the milk plant was doomed. However, due to the foresight of some South Dakota milk producers and with the support of some Cherry County milk producers, it was decided that a coop of local milk producers could be organized to work with the Department of Indian Affairs and bring this milk plant to a reality.

The milk plant is still not built; however, the plans were just off the drafting board and it is hoped that milk can be received at this processing plant the fore part of 1963. Mr. Ervin Wauer, general farmer living north of Crookston, is the Cherry County representative
on the pilot board of directors for the milk coop.

The intent is for all interested operators that are set up to milk cows or that can be set up to milk cows, sell their bulk milk to this processing co-op under commercial grade regulations. The processing plant will then make cheese and sell to cheese jobbers.

The operation of this plant could very well mean increased income for operators on marginal land in the county or operators who have an inclination to milk cows.

A.I. HOLDS SOME INTEREST

Interest in artificial insemination of beef cattle under range conditions continues to increase in the county. Within the past few years, the number of ranchers actively engaged in artificial insemination has increased.

The very mechanics of artificial insemination does not lend itself readily to the average Cherry County ranch physical setup. However, some of these obstacles are being overcome by advocates of the practice. Small artificial insemination meetings and field trips have been conducted during 1962 to learn more about artificial insemination under range conditions. If and when some of the biggest road-blocks in this practice are overcome, more ranchers will be adopting a beef cattle artificial insemination program.

CODY 4-H'ER EXHIBITS

CHAMPION STEER

The 13th annual Cherry County 4-H Stocker Feeder Show & Sale was declared an outstanding success. Many observers felt that this year marked the best yet as far as over all quality of the 146 calves shown and sold.

Mr. Bob Pylman, Clear Lake, South Dakota, judged this year's event. Mr. Pylman has judged this event in past years. Mr. Paul Yeutter, Eustis, Nebraska, ex-Extension Agent here in Cherry County, judged the showmanship.

Average sale price on the 146 head was $50.98 per hundred weight. The Champion Steer of the Show, exhibited by Jimmy Heath of Cody, brought $1.17 per pound. This angus calf went to Bill Cronin of Remsen, Iowa, to be carried in their 4-H market beef project.

Following is a listing of the champion calves, their sale price, and the trophy donors.

Champion Steer of Show and Champion Angus Steer — Jimmy Heath, Merriman Future Ranchers — $117.00/cwt — trophies by Wanneman Motor Co. and Cherry County Angus Producers.

Champion Heifer of Show and Champion Hereford Heifer — Walter Turner, Sparks Livewires — Chose not to sell — Trophies by Mullin Bros. Equipment Co. and Northwest Nebraska Hereford Breeders.
Reserve Champion Steer of Show and Champion Hereford Steer — Greg Brown, Simeon Calf Club — $100.00/cwt — trophy by Northwest Nebraska Hereford Breeders.

Reserve Champion Heifer of Show and Champion Angus Heifer — John Whittaker, Whittaker Orphans Club — Chose not to sell — trophy by Cherry County Angus Producers.

Reserve Champion Hereford Steer — Greg Brown, Simeon Calf Club — $101.00/cwt — trophy by Northwest Nebraska Hereford Breeders.

Reserve Champion Angus Steer — Judy Heath, Merriman Future Ranchers — $100.00/cwt.

Reserve Champion Hereford Heifer — John Wrage, Simeon Calf Club — Chose not to sell.

Reserve Champion Angus Heifer — Lorin Beel, Kennedy Rawhides — $52.00/cwt.

Champion Hereford Pen of Three — Greg Brown, Simeon Calf Club — $58.00/cwt — trophy by Fairway Ranch.

Champion Angus Pen of Three — Al Grooms, Sparks Livewires — $40.00/cwt — trophy by Bill Whittaker.

Buyers in attendance represented feeders from every state in the Cornbelt.

The Simeon Calf Club gained a second leg on the Fairway Ranch traveling Herdsmanship Trophy. Three legs will permanently retire the trophy.

John Wrage of the Simeon Calf Club was declared the Champion Showman and was awarded the W. R. "Pat" Murphy Memorial Showmanship Trophy.

4-H LIVESTOCK JUDGES ACTIVE

The 4-H livestock judging program for the fourth straight year was one of the highlights of the 4-H livestock project members club year.

Three sessions for all livestock members were held. Ranchers who assisted in the program by letting the members use their livestock and/or facilities were Bill Whittaker, Valentine; Alf Ross, Kilgore; Everett Brown, Valentine; Ralph May, Valentine; Carroll Peterson, Kilgore; Jim Lovejoy, Valentine; and Earl McCoy, Crookston.

The Cherry County 4-H livestock judging team journeyed to the state fair and placed 15th out of a total of 57 teams. One member on the Cherry County team, Judy Heath of the Future Ranchers Club, placed 10th high individual and another county team member, John Wrage from the Simeon Calf Club, placed 26th high individual. Other members of the Cherry County team were Ruth Hall of the Northside Ramblers and Walter Turner of the Sparks Livewires.

The Cherry County team also competed at the Grasslands Hereford Show at North Platte.
CATTLE TOURS POPULAR

Many people enjoy coming to the sandhills to look at our good cattle and ranches. The Extension Service handled several such tour groups during the course of the summer. When work will allow, Cherry County ranchers are glad to have them and show them around for a day. Many of these ranchers have portions of these touring groups as guests in their homes.

Most of these touring groups are livestock organizations from the cornbelt areas or groups of University livestock students, both from Nebraska and other states. Some of the groups are touring ranchers from other ranching areas. Cherry Countians are glad to have these folks visit our county. The Sandhills Cattle Association does the biggest business of anyone in the county as far as helping tour groups is concerned.

FITTING & SHOWING
DEMONSTRATION CONDUCTED

Dave Williams, Extension Animal Husbandman, assisted the agents at two stocker feeder calf fitting and showing demonstrations held in Valentine at the County Fairgrounds and at Merriman on the Bob Moreland Ranch.

This session was designed to demonstrate the proper way of washing, clipping, trimming, curling and showing a 4-H stocker feeder calf. Some 100 members and leaders attended these sessions.

Sessions for 4-H members such as the above, greatly enhance the 4-H subject matter portion of the over-all 4-H program. 4-H'ers learn by doing.

CATTLEMEN'S SCHOOL

The second annual cattlemen's workshop was conducted in the county during late winter. This workshop consisted of four sessions. One series of sessions was held at Merriman and the second series of sessions was held at Valentine. Some 26 ranchers attended these workshop sessions.

These sessions concerned the problems of heredity, selection, breeding management, feeding and nutrition. In addition a session on range economic problems dealing with alternative ranching programs was discussed by Extension Economist, Dean Brown. This last session was held at Nensel.

A group of workshop sessions such as these are planned for 1963. Topics of discussion on these will be breeding physiology, livestock disease, insects and parasites.
Calf WINTERING TRIAL

CONDUCTED IN COUNTY

The use of Aureomycin for wintering calves was demonstrated in a field test at the Star Ranch, Merriman, Nebraska, during the winter of 1962. Cooperating in the demonstration were the American Cyanamid Company, Star Ranch of Merriman and the Cherry County Extension Service.

Protein blocks containing 30% protein and fortified with Vitamin A, phosphorous and trace minerals were fed at the rate of 1.6 pounds per head daily. The blocks fed to the treated group contained, in addition, 46.6 mg. Aureomycin per pound. Thus, the feeding rate for Aureomycin in the treated group was 74.6 mg. per head daily.

Heifer calves and the light end of the steer calves from the 1961 spring crop were used for the test. At the beginning of the test, calves were identified, weighed individually and every other one was lotted into the group receiving Aureomycin. At the end of the test, the two groups were mixed and driven about 1 1/2 miles to corrals for weighing.

The calves were wintered in large traps containing approximately 25 acres each. They were fed prairie hay free choice and watered at the same tank. The calves were rotated between traps every month to compensate for any trap differences that might occur.

The protein blocks were fed in bunks. In the beginning they were fed free choice, but differences in consumption between lots began to occur early in the test and larger amounts were being consumed than planned. Thus, during most of the test the amount of supplement fed was controlled to keep intake fairly uniform between groups and to prevent excessive consumption of the supplement.

Results are shown in Table I and II.

Table I - Aureomycin in the Supplement for Wintering Calves

<table>
<thead>
<tr>
<th></th>
<th>CONTROL</th>
<th></th>
<th>AUREOMYCIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number on Test</td>
<td>Steers</td>
<td>Heifers</td>
<td>Steers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ave. Initial Weight</td>
<td>21</td>
<td>440</td>
<td>12</td>
</tr>
<tr>
<td>(January 17)</td>
<td>361</td>
<td>346</td>
<td>393</td>
</tr>
<tr>
<td>Ave. Final Weight</td>
<td>419</td>
<td>482</td>
<td>47</td>
</tr>
<tr>
<td>(April 30)</td>
<td>58</td>
<td>42</td>
<td>.42</td>
</tr>
<tr>
<td>Ave. Total Gain</td>
<td>.51</td>
<td>.37</td>
<td></td>
</tr>
<tr>
<td>Ave. Daily Gain</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table II -

<table>
<thead>
<tr>
<th>Number on Test</th>
<th>CONTROL</th>
<th></th>
<th>AUREOMYCIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ave. Total Gain</td>
<td>20</td>
<td>266.5</td>
<td>259.1</td>
</tr>
<tr>
<td>Ave. Daily Gain</td>
<td></td>
<td>1.89</td>
<td>1.84</td>
</tr>
</tbody>
</table>
Weights were collected on the heifer calves kept as replacements after the summer grazing season. The other heifers and steers had been sold previous to this weighing. Table II gave these results.

In this test calves fed Aureomycin did not gain faster than controls. Heifers gained the same during the winter and the controls slightly more during the winter feeding. This difference was probably the result of factors other than Aureomycin.

The calves were fed the same hay and there was no apparent sickness in either group during the winter or summer months.

In Summary, according to this one test, it appears that Aureomycin gave no direct benefit or weight gain to steer and heifer calves that were in excellent condition and health going into a wintering program.

FIELD DAY AT FT. BOB

Annually the Fort Robinson Beef Cattle Research Station holds a Field Day for cattlemen in Nebraska and surrounding areas. Purpose of the Field Day is to acquaint the ranchers with the work being conducted at the station in the lines of production and performance testing, heterosis studies, beef cattle breeding physiology and related areas.

1962 was no exception. More than a dozen Cherry County ranchers attended the annual event viewing the past experiments and getting an insight to future work that will be carried on at the station.

WRITTEN RECORDS

DEEMED DESIRABLE

Beef cattle improvement through production testing is still being carried on in Cherry County. Ranchers in the program call on the Extension Service to assist them in conducting their individual production testing program. Some increase in production testing is noted in the county.

Production testing is the systematic and standardized procedure with written records of performance and conformation of individual cattle. This program is directed at the productivity of cattle at the ranch level.

Improvement of cattle is nothing new to the progressive rancher. Each successful rancher has a system or combination of systems to assist him in achieving this improvement. Production testing is just one of many improvement systems. Production testing concerns itself primarily with written records of conformation and rate of growth through the use of scales and standardized adjustments. The program involves the detailed written record instead of the usual system of memory. Statewide and nationwide, the production testing program is gaining steadily. The newly organized Nebraska Beef Cattle Improvement Ass'n, is an example of the steady interest that is being attained.
BEEF CATTLE IMPROVEMENT

ORGANIZATION FORMED

Mr. Don Cox, Cherry County rancher, was elected a director to the newly organized Nebraska Beef Cattle Improvement Association at their organizational meeting.

The N.B.C.I.A. is an organization formed by cattlemen for cattlemen. Objectives and purposes of the organization are to advance the use of practical and scientifically proven information for beef cattle improvement by encouraging research and education related to the total advancement of beef cattle production; encourage and coordinate herd improvement programs on the farm or ranch; encourage and/or provide opportunities for recognition of superior beef type and conformation; provide guidance and supervision of market and breeding animal evaluation programs in cooperation with breed association; assist in processing and evaluating records obtained in a herd improvement program; and promote and advertise superior stock based on acquired records.

The organization has laid out for themselves a long, hard row to hoe. Here's wishing them luck.

LOCAL RANCHERS

FEEDLOT TESTING

Three Cherry County ranchers, Hugh Sherman, Valentine, Wayne Rodgers, Valentine, and Eldon Howarth, Mullen, members of the Nebraska Beef Cattle Improvement Association, placed several of their calves in the feedlot test sponsored by this association.

The cattle are being fed at the Mueller Feedyards, Ogallala. This test was designed to determine rate of gain on the steer calves and carcass values and qualities at the time of slaughter. It is hoped that these results will assist the producer in determining desirability of herd sires and female families.

This is just one of the activities of the Nebraska Beef Cattle Improvement Association and just one of the phases of beef cattle improvement work that is going on and will go on in the county as well as other beef cattle producing areas.

ON-THE-RANCH EDUCATION

The Bob Moreland Ranch, Merriman, was the site of the Forney Arc welding school co-sponsored by the Forney Arc Welding Company and the Cherry County Extension Service. Some 28 ranchers attended the two sessions of on-the-ranch type of schooling.

This type of education is the responsibility of the Extension Service. Other forms of adult educational programs take the form of workshops, tours and demonstrations.
URBAN DWELLER HAS

AGRICULTURE PROBLEMS TOO

Many folks have the image that the Extension Service is solely concerned with folks living outside of the confines of city or town limits. Such is not the case. Some of the work and energies devoted by the Extension Service are directed at the agricultural problems of town folks. These problems take shape in entomology, horticulture, plant disease work, forestry and related subjects in the urban dwellers yard, garden and home.

Each year the Extension Service increases this obligation to urban dwellers. With only a small percentage of our Cherry County folks living in the country, Extension Service can and does become a valuable resource agency to folks not living in the country. Problems of lawn, shrubs, trees, garden and household insects and pests can be just as important and challenging to urban dwellers as agricultural problems of ranch production and management can be to the Cherry County cattlemen.

4-H FAMILY FUN NITE

On a chilly night last September in the 4-H calf barn at the County Fairgrounds, the second annual 4-H Family Fun Nite and Talent Show was held. This event is designed to serve as a party closing of the 4-H club year. Talent portion of the evening's entertainment showed 12 4-H talent numbers presented. These were judged by Wally Bazyn. Getting top ribbons in this event were as follows:

   PURPLE: Beverly Dixon of Wood Lake - reading; Northside Ramblers Club, Valentine - musical skit; and Twyla Mercure, Brownlee - baton twirling.

Second portion of this event was conducted by the Grant Peacock family of O'Neill. Songs, games and dancing was enjoyed by the more than 100 persons in attendance. Lunch rounded out the evening's festivities.

CAMPING IN

NEW 4-H CAMP

Forty-one Cherry County 4-H members inaugurated the new State 4-H Club Camp at the Nebraska National Forest at Halsey. The first camp was designed for younger 4-H members. A second camp, designed for older 4-H members, was attended by two Cherry County youngsters.

Camping in the new camp is a far cry from the old system of camping at Halsey. A beautiful main lodge, complete with dining room, craft rooms, recreation rooms, making camping a pleasure. The new softball and archery fields satisfy part of the outdoor recreational activities.

Other sessions included gun safety conducted by the State Game, Forestation & Parks Commission, river safety and
and play, supervised by Extension Agents, and which ranked high on the list of 4-H campers. Swimming in the forest swimming pool was also one of the highlights of the three day camp.

This new camp, built through funds donated and collected by individuals throughout the state, is certainly an asset to our 4-H club program. Cherry County ranked second in the state as far as donated funds are concerned to build this tremendous and useful camp.

BASIC COURSE

VALUABLE

Inaugurated in 1962 was the 4-H Leaders Basic Course. This course comprised of four sessions and was conducted by the County Agents. Twenty-three 4-H club leaders took all or part of the basic course material.

The course was designed to acquaint leaders with the very fundamental of the aspects of 4-H club leadership. Portions of the course included some psychological aspects of younger folks. In addition, the course was designed to assist the club leaders in basic programs, club procedures, forms, reports and administrative duties. It is planned that the course be conducted each year for new club leaders.

CLUB OFFICERS & LEADERS

TRAINED ANNUALLY

Annually the Home Extension Council conducts an officer and leader training session for the Home Extension Club officers and leaders. These sessions are presented by the Council officers and leaders in addition to necessary outside help.

The Home Extension Club presidents, vice-presidents, secretaries and treasurers are trained in their officer duties by the respective Home Extension Council officer.

Club leaders in citizenship, health and safety, music, and reading are trained by the county chairman in those respective functions. The club newreporters get their assistance from personnel from the Valentine Newspaper Office.

4-H OFFICERS TRAINEED

Realizing that 4-H officers need training to assist them in their duties as officers resulted in an officer training session. Training was given to presidents, vice-presidents, secretaries, treasurers and newreporters.

This training was conducted by the County Extension Agents and Mr. Larry Ingalls from the Valentine Newspaper. This phase of youth development is also an annual affair.
The early part of 1962 saw the annual combined meeting of the Cherry Soil & Water Conservation District and the Cherry County Extension Service. This meeting featured Mr. Harold Schunk, Superintendent of the Rosebud Indian Reservation. Mr. Schunk enlightened those in attendance about the administration, structure and obligations of the Rosebud Indian Reservation.

Another highlight of the meeting was the announcing and presentation of the Cherry Soil & Water Conservation District award to the Carl Lurz family, Valentine, for their outstanding work in soil and water conservation. The award for this honor, an aerial photo of the Lurz place, was sponsored by the Lutter Implement Co., and presented to the honor family by Mr. Lutter.

Other forms of business included the election of an Extension Board member from Extension District 4. Winner of this election was Mr. Clem Foster, Sparks. This election was conducted at the annual meeting.

The announcement of the mail ballot for Extension District 7 showed that Mr. Darrell Mundorf, Wood Lake, was elected from that Extension District, and from Extension District 6, Mr. Gordon McLeod, Kennedy, was announced as the winner of that Extension District.

Keith Redinbaugh, County Agent in Cherry County for three and a half years, left the Extension Service in Cherry County to take employment with the F.H.A. Keith had maintained the Merriman Extension Office for two and a half of those years.

Folks in the county will miss the extra good work and personal attention that he rendered as Extension Agent. The vacancy he created has not been filled.

Through the combined efforts of the Cherry County Extension Board and the Cherry County Home Extension Council, Cherry County has notified the State Extension Service at the College of Agriculture that we would like to have a Home Agent stationed in Cherry County.

A fact finding committee, composed of Mrs. Merle Paxson as chairman and members, Mrs. Keith Lessert, Merriman; Mrs. William Cobb, Merriman; Mrs. Irvin Losh, Valentine; Mrs. Adrain Almquist, Valentine; Mrs. Ervin Wauer, Valentine; and Mrs. Robert Randall, Wood Lake, felt that the majority of ladies contacted in the county felt a Home Extension Agent would be of value to them in assisting in home economics.
Also the committee found that the 4-H home economics areas would also be strengthened through the employment of such a person.

Qualified Home Extension Agents are hard to find. It may be several months before the proper person is secured to act as Home Extension Agent in Cherry County.

STATE FAIR

Cherry County is always represented at the State Fair. 1962 showed competition by Cherry County 4-H members in many of the events. Members must earn their right to enter any of the events at the State Fair by the excellence of their work in the county, either at County Fair, Pre-Fair or other county functions. Representing Cherry County at the 1962 Nebraska State Fair were the following members:

Judy Heath, Cody - Style Revue - Red

Peggy Hanna, Valentine - Demonstration - Blue

Marlene McAlevy, Valentine - Demonstration - Red

Billy Mulligan, Wood Lake - Reining Stock Horse - Blue

David Kryscik - Wood Lake - Rope Knot Board - Blue

Bobby Randall, Wood Lake - Rope Halter Board - White

Ruth Hall, Valentine - Foods Demonstration - White

Bonnie Gallino, Valentine - Skirt & Blouse - Red

Arliss Bowden, Valentine - Work & Play Outfit - White

Shirley McCloughan, Valentine - Lounging Outfit - Red

Marlene McAlevy, Valentine - School Dress - Blue

Beverly Dixon, Wood Lake - School Dress - Red

Shirley McCloughan, Valentine - School Dress - Red

Arliss Bowden, Valentine - Dress-Up Dress - White

Marlene McAlevy, Valentine - Dress-Up Dress - White

Judy Heath, Cody - Work & Play Outfit - Red

Bruce McAlevy, Valentine - Brass Book - Blue

The livestock judging team placed 15th out of 57 teams. Judy Heath, member of this team, was 10th high individual in the contest and John Wragge was 28th high individual. Other team members were Ruth Hall and Walter Turner.

Representing the county in the home economics judging contests were Beverly Dixon and Ruth Hall in Clothing, and Arliss Bowden and Judy Heath in Foods.
DEMONSTRATION LESSONS
VITAL TO
HOME EXTENSION CLUBS

The 240 Home Extension Club ladies in the county received their five home economics demonstrations during the year. These lessons were "Buying Women Dresses", "Hand Launder by Machine", "Arthritis", "Home and Family Protection", and "New Look in Milk".

These demonstration lessons are the backbone of the Home Extension Club program. In addition to the regular five demonstration lessons, the clubs have their own program of individual study lessons and other activities that the clubs decide on themselves. Some of these other activities are assistance in community events, activities to help boost the club treasury, crafts, and other functions the club members decide to do.

The demonstration lessons are presented by specialists in home economics from the College of Agriculture. They are designed to help meet the needs of modern day homemakers, wives and mothers.

4-H'ERS LEARN BY DOING

Valentine City Park was the site of the annual 4-H Demonstration Practice Day. This day is designed to allow the 4-H members, who have worked up a demonstration, to present it for comment, praise, criticism and help as the case may be.

Miss Harriet Adams, Area Home Agent, acted as chief critic. Miss Adams found that many of our Cherry County 4-H demonstrations were very good even when in the rough.

COUNCIL SPONSORS

4-H HOME EC AWARD

One of the extra functions of the Home Extension Council, started this year, was the sponsoring of an award to the outstanding 4-H home economics member in each 4-H home economics club. This award is given to the 4-H youngster who has shown excellent over their clubmates in the fields of foods, clothing and home living.

The award for 1962 was a modern, up-to-date cookbook. This program will be conducted in future years with different awards being presented.

The following youngsters were recipients of the first annual Home Extension Council award:

Lou Anne Marshall, Cloverettes Club, Valentine
Twyla Losh, Goose Creek Pixies, Valentine
Joan Lux, Herd Builders, Valentine
Sally Ravenscroft, Kennedy Rawhides, Kennedy
Arliss Bowden, Kewanee Busy Squirrels, Valentine
SPRING TEA
FEATURES STYLE REVUE

The Cherry County Home Extension Council conducted their annual Spring Tea during Home Demonstration Club Week. This tea is designed to promote Home Extension Clubwork to friends of existing club members that are not in Home Extension Clubwork. The tea was attended by 175 club members and guests.

Program consisted of a very fine style revue sponsored and conducted by several merchants in Valentine and was held in the Valentine Methodist Church Social Room.

Host clubs for this year's event were the Emanon Club of Valentine, Spark-ettes Club of Sparks, and the Simeon Ranch-ettes of the Simeon area.

PRESIDENTS INSTALLED AT
ACHIEVEMENT CEREMONIES

Two Kilgore Home Extension Clubs, the Hearth & Home Club and the Cozy Fireside Club, were co-hostesses of the annual Home Extension Achievement Day held in the High School Gymnasium at Kilgore.

Highlighting the program of the day was a demonstration talk by Mrs. L. J. Clements of Valentine dealing with accessories that brighten up and decorate any room in the home.

Other activities of the day, enjoyed by the 120 Home Extension Club members and their guests, included musical numbers, state and annual meeting reports, door prizes, film entitled, "Scene Changes", and installation of the 1963 club officers.

Installed in the installation ceremony as 1963 Home Extension Club presidents were the following:

Mrs. J. A. Wickman, Merriman - Be Square Club

Mrs. LaVern Walgren, Cody - Better Homes
Again Miss Harriet Adams, Area Home Agent, assisted in conducting this successful training session. This session, coupled with the work that the youngsters get in their club, serve to help make better future homemakers. This year's session was attended by 55 leaders and members.

LADIES & GENTLEMEN

Six 4-H members competed in the County Public Speaking Contest. Daryl Stillwell, Valentine, member of the Norhtside Ramblers 4-H Club, won the overall award. His speech was presented over Radio Station KVSH for folks in the entire area to enjoy.

Judging the event were Mrs. Marie Perrett and Mr. Wally Basye. Other contestants and ribbon awarded are as follows:

Junior Division — Marilyn Shipley, Valentine, Purple; Beverly Dixon, Wood Lake, Blue; Linda Gudgel, Valentine, Red.

Senior Division — Judy Heath, Cody, Blue; Bobby Randall, Wood Lake, Blue.

SENATOR ADAMSON

FEATURE SPEAKER

Cody High School gymnasium was the scene of the annual Parent-Leader-Friends of 4-H Banquet during the early part of 1962. This annual event was
planned to allow the leaders to express their appreciation to some of the particular friends of 4-H by inviting them as their guests to this affair. Particular friends of 4-H are those outside the 4-H family who have assisted with time, material and talents to further the 4-H program in the county.

A large crowd of 150 was on hand to enjoy the evening's festivities. Feature speaker of the banquet was local rancher and State Senator, Elvin Adamson. Supporting the entertainment portion of the program was the Cody High School band under the direction of Mr. Bob Edelman.

Leaders were presented certificates of appreciation for their unselfish work as a 4-H club leader. Leaders receiving multiple year certificates were as follows:

5 YEAR: Bud Pavelka of Valentine; Eugene Shipley of Valentine; and Mrs. Darrell Mundorf, Wood Lake.

10 YEAR: Redmond Sears, Merriman; and Raymond Turner, Sparks.

15 YEAR: Lloyd Olsen of Kilgore.

PRE-FAIR
HOME EC EVENT

Two weeks before the County Fair found the 4-H home economics members at the Valentine Gymnatorium participating in the many events of the Pre-Fair. Pre-Fair is conducted as a supplement to the County Fair and also to select outstanding exhibits for state fair competition. Highlighting the Pre-Fair program is the 4-H Style Revue. Judging the Style Revue was Mrs. Mickey Stewart, O'Neil. Assisting in making the Style Revue a pleasant affair for the many observers was pianist, Miss Barbara Frey, and narrator, Mrs. Wm. Slusher. Getting purple ribbons in this portion of the Pre-Fair were:

Cindy Peterson, Kilgore; Nancy Michael, Merriman; Helen Hall, Valentine; Marilyn Shipley, Valentine; Betty Hahn, Valentine; Margie Walsh, Brownlee; Tyvia Losh, Valentine; Julia Ann McCray, Cody; Peggy Hanna, Valentine; Marlene McAlvey, Valentine; Judy Heath, Cody; and Arliss Bowden, Valentine.

Home Economics judging also holds great interest and competition for the home economics judging members. Purple ribbon winners in this contest were as follows:

Junior Clothing — Marilyn Shipley, Valentine; Linda Cozad, Wood Lake; and Karen Spracklen, Valentine.

Senior Clothing — Beverly Dixon, Wood Lake; and Ruth Hall, Valentine.

Junior Foods — Roger Young, Valentine; Sheila Drinkwater, Valentine; Glenda Cady, Merriman; and Janet Kehr, Kilgore.

Senior Foods — Arliss Bowden, Valentine; and Judy Randall, Wood Lake.
4-H demonstrations wound out the full days program. These demonstrations are presented by the 4-H members in agriculture and home economics. Again Mrs. Stewart acted as judge. Purple ribbon winners in this event were as follows:

Peggy Hanna, Valentine; Merlene McAlevy, Valentine; and Ruth Hall, Valentine.

WEEK OF SANDHILLS FUN

Thirty Whiteside County, Illinois, 4-H'ers arrived in Cherry County via bus and promptly found their Cherry County 4-H hosts for a week of work and play here in our Cherry County sandhills.

This exchange trip was brought about through the efforts of the Cherry County 4-H Council and the Whiteside County 4-H Federation. A return trip in 1963 will be made by the Cherry County 4-H members.

COUNTY FAIR FOLLOWED

NAT'L. HIGH SCHOOL RODEO

The National High School Rodeo stole the thunder of the Cherry County Fair during 1962. However, the county 4-H'ers did have their portion of the County Fair. Records show an increase in exhibits in all phases of 4-H clubwork.

Judging the livestock portion was Dick Dunn, County Extension Agent from Thedford. Judging the home economics exhibits was Mrs. Mickey Stewart of O'Neill, and the agricultural exhibits were judged by Mr. Dan Riley, Voc-Ag Instructor at Valentine.

Following are the purple ribbon winners.

LET'S SEW WORKBOX: Diana Monroe, Valentine; and Donna Simmons, Cody.

LET'S SEW HOME UNIT: Cindy Peterson, Kilgore.

SKIRT & BLOUSE: Julia Ann McCray, Cody; and Bonnie Gallino, Valentine.

BLOUSE: Julia Ann McCray, Cody; and Twyla Mercure, Brownlee.

WORK OUTFIT: Julia Ann McCray, Cody.

PLAY OUTFIT: Arliss Bowden, Valentine; Judy Heath, Cody; and Barbara Johnston, Valentine.

WORK & PLAY ACCESSORY: Arliss Bowden, Valentine.

LOUNGING & SLEEPING OUTFIT: Shirley McCloughan, Valentine.

SCHOOL CLOTHES DRESS: Bev Dixon, Wood Lake; and Shirley McCloughan, Valentine.

SCHOOL SKIRT & BLOUSE: Arliss Bowden, Valentine; and Judy Heath, Cody.

WINTER SUIT: Carole Minshall, Sparks.
DRESS-UP DRESS: Merlene McAlevy, Valentine; Arliss Bowden, Valentine; Shirley McCloughan, Valentine; and Judy Heath, Cody.

LET'S COOK PROJECT: Julie Mundorf, Wood Lake; Sarah Fairhead, Merriman; and Charliss Jo Sharp, Valentine.

BEGINNING BAKING PROJECT: Eddie Bowden, Valentine; Janice Drinkwater, Valentine; Glenda Cady, Merriman; Cindy Peterson, Kilgore; and Bruce McAlevy, Valentine.

BEGINNING MEAL PLANNING: Beverly Cline, Valentine; Karen Spracklen, Valentine; Sheila Drinkwater, Valentine.

CAKES & PIES: Twyla Mercure, Brownlee; Karen Spracklen, Valentine; Sandra Grooms, Valentine; Beverly Cline, Valentine; Arliss Bowden, Valentine; and Carole Minshall, Sparks.

MEAL PLANNING II: Twyla Losh, Valentine; and Barbara Johnston, Valentine.

BAKING YEAST BREADS: Twyla Losh, Valentine; Barbara Johnston, Valentine; Peggy Hanna, Valentine; Doris Spracklen, Valentine; and Carole Minshall, Sparks.

MEAL PLANNING III: Doris Spracklen, Valentine; Arliss Bowden, Valentine; Patty Hahn, Valentine; and Carole Minshall, Sparks.

FOOD PRESERVATION: Patty Rawles, Merriman.

GROOM YOUR ROOM: Jeanna Fairhead, Merriman; and Merrial Losh, Valentine.

LEARNING TO BE A HOMEMAKER: Karen Spracklen, Valentine; Glenda Cady, Merriman; and Shirley Micheel, Merriman.

GARDEN: Merlene McAlevy, Valentine; and Larry Hahn, Valentine.

YARD BEAUTIFICATION: Bruce McAlevy, Valentine; and Merlene McAlevy, Valentine.

FORESTRY: Bonnie Huddle, Valentine; and Larry Ostrander, Sparks.

GRASS: Bruce McAlevy of Valentine.

ROPE: Bob Randall, Wood Lake; and David Kreycik, Wood Lake.

HIRD: Robert Hahn, Valentine.

ENTOMOLOGY: Jimmy Drinkwater, Valentine.

HEALTH: Joann Keller of Valentine.

SECRETARY BOOK: Doris Spracklen, Valentine.

LIVESTOCK JUDGING: Judy Heath, Cody; Steve Moreland, Merriman; Ruth Hall, Valentine; and Bonnie Gallino, Valentine.

HORSEMANSHIP: John Fairhead, Merriman; Bonnie Gallino, Valentine; Billy Mulligan, Wood Lake; Bobby Lord, Valentine; and Doug Nutter, Brownlee.
Rounding out a full year of activity, the last function of the Home Extension Council for the year was the Show-Off Party. This party's theme was Christmas Ideas and Suggestions.

Some 60 to 70 Christmas ideas were displayed at the Show Off Party. These ideas were brought to the party by Home Extension Club members. Attached to the display was a brief description of how these ideas and suggestions could be made or constructed. 120 persons signed the guest register at the Show Off Party.

An instruction booklet was made describing the articles and their construction and sent to all persons that attended the event.

Climaxing the 1962 4-H year was the annual 4-H Achievement Nite and Coronation. Crowned as King and Queen of 4-H for 1962 were Lester Olsen of Kilgore and Merlene McAlevy of Valentine.

Flag Bearers: Terry Pavalka, Valentine; and Bobby Randall, Wood Lake.

Color Guard: Kay Dam, Valentine; and Bonnie Gallino, Valentine.

Court Jester: Johnny Beal, Kennedy.

Honor Guard: Tex Monroe, Valentine; Barbara Johnston, Valentine; Bob Lord, Valentine; Judy Randall, Wood Lake; John Wrange, Valentine; Linda Knuth, Kilgore; Alfre Grooms, Valentine; Karen Spracklen, Valentine; Kenny Eby, Valentine; Helen Hall, Valentine; Gary Sherman, Valentine; and Bonnie Huddle, Valentine.

Symbol Guard: Lee Simmons, Valentine; Twyla Mercure, Brownlee; Blaine Sherman, Valentine; Sheila Drinkwalter, Valentine; Edwin Bowden, Valentine; Marilyn Shipley, Valentine; Jimmy Drinkwalter, Valentine; and Wanda Simmons, Valentine.

Crownbearers: Carl Simmons, Valentine; and Sarah Fairhead, Merriman.

Trainbearers: Steve and Sally Ravenscroft, Kennedy.


Ambassador of Good Will: Leon Frang, Valentine.

Lord High Chancellor: R. J. Lovejoy, Valentine.

Pages: Jim McCray, Cody; and Beverly Cline, Valentine.
The achievement portion of the night's festivities included the presentation of certificates of achievement to all members who completed their projects. In addition, formal presentation of the county trophies was accomplished. Recipients of these trophies were as follows:


Champion Hereford Steer, sponsored by Northwest Nebraska Hereford Breeders, to Greg Brown of Simeon Calf Club.

Champion Angus Steer, sponsored by Cherry County Angus Producers to Jimmy Heath of Future Ranchers Club.

Reserve Champion Hereford Steer, sponsored by Northwest Nebraska Hereford Breeders, to Greg Brown of Simeon Calf Club.

Champion Angus Heifer, sponsored by Cherry County Angus Producers to John Whittaker, Valentine, of Whittaker Orphans Club.

Champion Hereford Heifer, sponsored by Northwest Nebraska Hereford Breeders, to Walter Turner of Sparks Livewires.

Champion Hereford Pen of Three, sponsored by Fairway Ranch, to Alfred Grooms of Sparks Livewires.

Herdsmanship Trophy, sponsored by Fairway Ranch, to the Simeon Calf Club.

Showmanship Trophy, sponsored by W. R. Murphy Memorial to John Wrage of Simeon Calf Club.

Horsemanship Trophy, sponsored by Bud Wrage, to Bill Mulligan of Wood Lake Rangers.

County medal winners in various areas of 4-H clubwork also received their medal awards. Some of these medals are locally sponsored and some are sponsored by state and national concerns. The following list shows the recipients of these county medals:

ACHIEVEMENT: Ruth Hall, Valentine; Barbara Johnston, Valentine; Twyla Losh, Valentine; and Merlene McAlevy of Valentine.

HOME GROUNDS BEAUTIFICATION: Edwin Bowden, Valentine.

CANNING: Merlene McAlevy, Valentine.

DRESS REVUE: Arliss Bowden, Valentine; Patty Hahn, Valentine; Helen Hall, Valentine; Merlene McAlevy, Valentine; Judy Heath, Cody; Doris Spracklen, Valentine; Julia Ann McCray, Cody; and Nancy Micheal, Merriman.

GARDEN: Helen Hall, Valentine; Merlene McAlevy of Valentine; Karen Spracklen of Valentine; and Daryl Stilwell, Valentine.
POULTRY: Merlene McAlevy, Valentine.

SHEEP: Marilyn Shipley of Valentine.

BEEF: Bobby Randall, Wood Lake.

CLOTHING: Ruth Hall, Valentine; Twyla Losh, Valentine; Barbara Johnston of Valentine; and Doris Spracklen, Valentine.

HOME ECONOMICS: Barbara Johnston, Valentine; and Merlene McAlevy, Valentine.

SWINE: Helen Hall, Ruth Hall and Marilyn Shipley, all of Valentine.

STOCKER FEEDER: Walter Turner, Sparks.

BOYS RECORD: Bobby Randall, Wood Lake.

FOOD PREPARATION: Helen Hall, Valentine; Ruth Hall, Valentine; and Doris Spracklen, Valentine.

Again the annual event was terminated by a coffee, pop and donut reception for the royalty and a record dance for members, parents and leaders, as well as friends.
COUNTY EXTENSION BOARD

The Cherry County Extension Board is made up of eleven members. Nine of these members are elected by ballot, two are appointed. Cherry County is divided into eight Extension Districts. An Extension Board member is elected from each district every three years. Appointed members to the Extension Board are the chairman of the County 4-H Council and the Home Extension Council chairman.

Officers of the Extension Board are elected by the Extension Board proper for a one year term. Nominations for an Extension Board vacancy are made by the existing Extension Board. Term of office of the County Extension Board is three years. According to the constitution and by-laws, a member may succeed himself once. Members of the Cherry County Extension Board for 1962 are as follows:

Extension District I (Merriman, Lavaca, Irwin & Russell Pct.)
Mrs. Wm. Cobb, Merriman - term expires 1963

Extension District II (Cody, Barley, Gillaspie & Eli Pct.)
Robert Moreland, Merriman - term expires 1963
(Appointed to fill vacancy of Clinton Wobig who resigned in 1962.)

Extension District III (Nenzel, Kilgore, German & Crookston Pct.)
Oliver Schutz, Kilgore - term expires 1962

Extension District IV (Table, Valentine, Sparks & Kewanee Pct.)
Clem Foster, Sparks - term expires 1964

Extension District V (Calf Creek, Lackey, Mother Lake & King Pct.)
Wm. Roesch, Whitman - term expires 1963
(Appointed to fill vacancy of Jim Peters who resigned in 1962)

Extension District VI (Cleveland & Kennedy Pct.)
Gordon McLeod, Kennedy - term expires 1964

Extension District VII (Wood Lake Pct.)
Darrell Mundorf, Wood Lake - term expires 1964

Extension District VIII (Goose Creek, Elsmere, Pleasant Hill, Wells & Loup Pct.)
Harley Nutter, Brownlee - term expires 1962

Member-at-large — Ralph Daniels, Valentine - term expires 1962

4-H Council Chairman — George Grooms, Valentine

Home Extension Council Chairman — Mrs. Merle Paxton, Valentine
Primary function of the Cherry County Extension Board is to:

1. Prepare a budget for the fiscal year, June 1 to May 31.
2. Present this budget to the Cherry County Commissioners.
3. To assist the Extension workers in preparing a County Extension Program. In addition some suggestions and assistance in conducting this program.
4. Act as liaison between people of the county and the Extension Service personnel.
5. Approve all expenditures of the Cherry County Extension Service.

This organization meets quarterly as directed by the constitution and by-laws and as many times in addition as business or activities warrant. They receive no salary but they do receive mileage to board meetings and a meal allowance.

COUNTY 4-H COUNCIL

The County 4-H Council is composed of all active or existing 4-H club leaders within the county, as well as interested former 4-H club leaders. Officers of the council for 1962 are as follows:

Chairman - George Grooms, Valentine -- elected in 1962 for two year term
Vice-Chairman - Mrs. Bob Randall, Wood Lake -- elected in 1962 for two year term and then advances to Chairman for a two year term.
Secretary-Treasurer -- Mrs. Ervin Wauer, Valentine -- elected in 1961.

The Council also appoints several standing committees. Committee members are elected for a three year term with one new member being elected every year. Committees for 1962 are as follows:

Livestock Judging:
Kenneth Lux, Valentine - 1 year
Earl Micheel, Merriman - 2 years
Darrell Mundorf, Wood Lake - 3 years

Stocker Feeder Show & Sale:
Tom McAlevy - 1 year
Aloid Homan - 2 years
Bob Randall - 3 years

Talent Show:
Mrs. Don Simmons - 1 year
Mrs. Dello Minishall - 2 years
Mrs. Irvin Losh - 3 years
Lunchstand:
   Mrs. Aldo Homan, Crookston - 1 year
   George Groves, Valentine - 2 years
   Mrs. Charles Empkey, Cody - 3 years

Coronation:
   Mrs. Ervin Wauer, Valentine - 1 year
   Henry Fox, Kilgore - 2 years
   Mrs. Everett Brown, Valentine - 3 years

Leader Banquet:
   Mrs. J. W. Brown, Valentine - 1 year
   Raymond Turner, Sparks - 2 years
   Mrs. Dick Hanna, Valentine - 3 years

This council meets quarterly. Members receive no mileage or salary for participating on this council.

Primarily the Cherry County 4-H Council is requested to assist in preparing the 4-H program in the county. Their activities along this line generally are of short range proportions, usually for one year. Generally speaking their greatest assistance is in planning and conducting the standing activities that are conducted throughout the course of a club year. The council is also responsible for the financial management and expenditures of the County Council.

COUNTY HOME EXTENSION COUNCIL

The Home Extension Council is composed of presidents of the active and existing Home Extension Clubs, past County Chairmen and committee chairmen responsible for portions of the Home Extension Club Program. The council is as follows:

   Chairman -- Mrs. Merle Paxson, Valentine
   Vice-Chairman & News Reporter -- Mrs. J. A. Wickman, Merriman
   Secretary -- Mrs. Paul Krajewski, Nenzel
   Treasurer -- Mrs. Henry Jackson, Valentine
   East Group Chairman -- Mrs. Jim Satra, Valentine
   West Group Chairman -- Mrs. Harry Wobig, Cody
   Historian -- Mrs. Ervin Wauer, Valentine
   Citizenship Chairman -- Mrs. Bill Peters, Valentine
   Past County Chairman -- Miss Frances Grewe, Merriman
   Mrs. Keith Lessert, Merriman
   Mrs. Ervin Wauer, Valentine
   Mrs. Henry Jackson, Valentine

The following Home Extension Club presidents were also members of the 1962 council:
Be Square Club — Mrs. J. A. Wickman, Merriman
Belles of Prairie Bell — Mrs. Ervy Osburn, Valentine
Better Homes — Mrs. Donald Wobig, Cody
Cozy Fireside — Mrs. Jack Datus, Kilgore
Emanon Club — Mrs. Leo Chubb, Valentine
Friends & Neighbors — Mrs. Stanley Moreland, Merriman
Goose Creek Valley — Mrs. Ruth Joint, Valentine
Happy Homemakers — Mrs. Jim Satra, Valentine
Kewanee Homemakers — Mrs. Frank Spracklen, Valentine
Kilgore Hearth & Home — Mrs. Clarence Peterson, Kilgore
Merriman Homemakers — Mrs. Allie Sandoz, Merriman
Pine Creek Club — Mrs. George Janssen, Gordon
Simeon Rancherettes — Mrs. Bill Gallino, Valentine
Sparkettes — Mrs. Alfred Conner, Sparks
Sunshine Sisters — Mrs. Fred Hinton, Cody
Table Top Talent — Mrs. J. W. Brown, Valentine

The council has established several standing committees. The committee title indicates the duties of the committee:

Nominating: Mrs. Keith Lassett, Merriman, Chm.
Mrs. J. A. Wickman, Merriman
Mrs. Allie Sandoz, Merriman
Mrs. George Janssen, Gordon
Mrs. Stanley Moreland, Merriman

Candidates for council officers will be selected by the nominating committee prior to Achievement Day. Each nominee will be notified and permission given prior to placing her name on the ballot.

Constitution: Mrs. Ervin Wauer, Valentine, Chm.
Mrs. Donald Wobig, Cody
Mrs. Clarence Peterson, Kilgore

This committee will meet in April to revise present constitution. If changes are necessary, they will be read at the July council meeting and voted upon at the fall council meeting.

Auditing: Mrs. Jim Satra, Valentine
Miss Dorthea Lopez, Valentine

Budget: Mrs. Henry Jackson, Valentine, Chm.
Mrs. Ervy Osburn, Valentine
Mrs. Leo Chubb, Valentine

National Home Demonstration Week: Mrs. Bill Gallino, Valentine, Chm.
Mrs. Frank Spracklen, Valentine
Mrs. Alfred Conner, Sparks
Mrs. J. W. Brown, Valentine
Year Book: Mrs. Merle Paxson, Valentine, Chm.
Mrs. Jack Datus, Kilgore
Mrs. Fred Hinton, Cody
Mrs. J. A. Wickman, Merriman
Mrs. Ruth Joint, Valentine

4-H Home Ec Award: Mrs. Ervin Wauer, Valentine, Chm.
Mrs. Bert McCloughan, Valentine
Mrs. Alfred Conner, Sparks
Mrs. J. W. Brown, Valentine

Program Planning: Entire Council Membership

Spring Tea: Emanon Club, Valentine
Simeon Rancherettes, Valentine
Spark-ettes Club, Sparks

Achievement Day: Cozy Fireside, Kilgore
Hearth & Home, Kilgore

The Home Extension Council meets quarterly or more often if business or activities warrant. Council officers are elected for two year terms. Council appointments of standing committees are for a one year term. The entire Home Extension Club membership elects the Council Chairman. The Council elects the vice-chairman, secretary, treasurer and group chairman.

The council works as program advisors on a short range planning program from one to two years in advance. Primarily this responsibility is the planning and conducting of yearly events and activities. Council members receive no mileage nor pay to attend council meetings.
BUDGET ESTIMATE

For the Period Beginning June 1, 1961, and Ending May 31, 1962

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary of County Agent Chairman</td>
<td>$10,800.00</td>
</tr>
<tr>
<td>Salary of County Agent</td>
<td>600.00</td>
</tr>
<tr>
<td>Salary of County Agent - Mullen</td>
<td>925.00</td>
</tr>
<tr>
<td>Salary of Office Assistant</td>
<td>2,970.00</td>
</tr>
<tr>
<td>Travel (Agents and Board Members)</td>
<td>2,170.00</td>
</tr>
<tr>
<td>Express and Freight</td>
<td>40.00</td>
</tr>
<tr>
<td>Supplies and Stationery</td>
<td>275.00</td>
</tr>
<tr>
<td>Postage</td>
<td>115.00</td>
</tr>
<tr>
<td>Telephone and Telegraph</td>
<td>280.00</td>
</tr>
<tr>
<td>Repairs for Equipment</td>
<td>35.00</td>
</tr>
<tr>
<td>New Equipment</td>
<td>125.00</td>
</tr>
<tr>
<td>Rent of Buildings</td>
<td>220.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>100.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$8,935.00</strong></td>
</tr>
</tbody>
</table>


## SUMMARY OF EXPENDITURES

For the Period Beginning June 1, 1961, and Ending May 31, 1962

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary of County Agent Chairman</td>
<td>$1080.00</td>
</tr>
<tr>
<td>Salary of County Agent</td>
<td>$600.00</td>
</tr>
<tr>
<td>Salary of County Agent - Mullen</td>
<td>$925.00</td>
</tr>
<tr>
<td>Salary of Office Assistant</td>
<td>$2970.00</td>
</tr>
<tr>
<td>Travel (Agents and Board Members)</td>
<td>$2203.36</td>
</tr>
<tr>
<td>Express and Freight</td>
<td>$13.35</td>
</tr>
<tr>
<td>Supplies and Stationery</td>
<td>$404.31</td>
</tr>
<tr>
<td>Postage</td>
<td>$97.20</td>
</tr>
<tr>
<td>Telephone and Telegraph</td>
<td>$331.22</td>
</tr>
<tr>
<td>Repairs for Equipment</td>
<td>$7.50</td>
</tr>
<tr>
<td>New Equipment</td>
<td>$0.00</td>
</tr>
<tr>
<td>Rent of Buildings</td>
<td>$201.25</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$101.78</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8934.97</strong></td>
</tr>
</tbody>
</table>
### BUDGET ESTIMATE

**Cherry County Extension Service**

**1962-63**

<table>
<thead>
<tr>
<th>Expenditure Accounts</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. SALARIES:</strong></td>
<td></td>
</tr>
<tr>
<td>(a) County Extension Agent Chairman</td>
<td>$1188.00</td>
</tr>
<tr>
<td>(b) County Extension Agent</td>
<td>660.00</td>
</tr>
<tr>
<td>(c) County Agent - Mullen</td>
<td>925.00</td>
</tr>
<tr>
<td>(d) Office Assistant</td>
<td>3060.00</td>
</tr>
<tr>
<td><strong>2. TRAVEL EXPENSES</strong></td>
<td></td>
</tr>
<tr>
<td>Agents and Board Members Travel</td>
<td>2900.00</td>
</tr>
<tr>
<td><strong>3. EXPRESS AND FREIGHT</strong></td>
<td>25.00</td>
</tr>
<tr>
<td><strong>4. SUPPLIES AND STATIONERY</strong></td>
<td>400.00</td>
</tr>
<tr>
<td><strong>5. POSTAGE</strong></td>
<td>100.00</td>
</tr>
<tr>
<td><strong>6. TELEPHONE AND TELEGRAPH</strong></td>
<td>250.00</td>
</tr>
<tr>
<td><strong>7. REPAIRS FOR EQUIPMENT</strong></td>
<td>35.00</td>
</tr>
<tr>
<td><strong>8. NEW EQUIPMENT</strong></td>
<td>125.00</td>
</tr>
<tr>
<td><strong>9. RENT OF BUILDINGS</strong></td>
<td>20.00</td>
</tr>
<tr>
<td><strong>10. MISCELLANEOUS</strong></td>
<td>100.00</td>
</tr>
</tbody>
</table>

**TOTAL**                                      | **$9788.00** |
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Items</th>
<th>Description</th>
<th>Date acquired</th>
<th>Cost</th>
<th>Owned by</th>
<th>Identity Mark</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Desk</td>
<td>Oak - Stenographer's</td>
<td>1952</td>
<td>approx. 175 00</td>
<td>Cherry County Ext. Service</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Steno Chair</td>
<td></td>
<td>1952</td>
<td>approx. 25 00</td>
<td>Cherry County Ext. Service</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>2</td>
<td>Steel Cabinets</td>
<td>Large Storage Cabinets</td>
<td>1956 &amp; 1958</td>
<td>approx. 100 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Desk &amp; Chair</td>
<td>Oak - Agent's</td>
<td>Old</td>
<td>approx. 200 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>6</td>
<td>Filing Cabinets</td>
<td>Steel - letter-size</td>
<td>2 old 4 in 1960</td>
<td>approx. 50 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Filing Cabinet</td>
<td>Steel - legal-size</td>
<td>Old</td>
<td>approx. 100 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Cupboard</td>
<td>Wooden Storage Cabinet</td>
<td>Old</td>
<td>approx. 20 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Filing Cabinet</td>
<td>Wooden - 6 x 8</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Filing Cabinet</td>
<td>Metal - 6 x 8</td>
<td>1958</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Bookcase</td>
<td>Glass-front</td>
<td>1954</td>
<td>approx. 20 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Table</td>
<td>Large Conference Table</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Table</td>
<td>Homemade for mimeo use</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>2</td>
<td>Card Tables</td>
<td></td>
<td></td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Table</td>
<td>Small telephone table</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>9</td>
<td>Chairs</td>
<td>Straight, wooden</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Arm Chair</td>
<td>Wooden</td>
<td>Old</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
</tbody>
</table>
INSTRUCTIONS

The following instructions will assist you in preparing the Equipment Inventory sheet:

QUANTITY - This column will show the number of each item that you own.

ITEM - This column will show the item you own such as typewriter, desk, file, etc.

DESCRIPTION - This column will show description of items such as, oak table, 3 x 5 feet, etc.

DATE ACQUIRED - This column will show the date the item was purchased.

COST - This column will show the actual purchase price of the item as shown by your accounting system.

OWNED BY - This column will show the kind of funds that were used to purchase the item, such as tax or membership and who owns it.

IDENTITY MARK - This column will show the identity mark that you use in your county to identify each item belonging to your company.

CONDITION - This column will show the condition of the article at the time of making this report such as: good, fair, poor, obsolete, etc.
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Items</th>
<th>Description</th>
<th>Date acquired</th>
<th>Cost</th>
<th>Owned by</th>
<th>Identity Mark</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Folding Chairs</td>
<td></td>
<td>Old</td>
<td></td>
<td>Cherry County Ext. Service</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Typewriter</td>
<td>Underwood Electric</td>
<td>1959</td>
<td>205</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Mimeo Machine</td>
<td>A. B. Dick</td>
<td>1959</td>
<td>240</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Mimeoscope</td>
<td>A. B. Dick</td>
<td>1956</td>
<td>25</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Room Cooler</td>
<td>Small - floor type</td>
<td>1955</td>
<td>approx. 40 00</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Fan</td>
<td>Large - window type</td>
<td>1956</td>
<td>approx. 20 00</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Fan</td>
<td>Round floor type</td>
<td>Old</td>
<td></td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Poor</td>
</tr>
<tr>
<td>1</td>
<td>Slide Projector</td>
<td>TDC</td>
<td>1952</td>
<td></td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Movie Screen</td>
<td></td>
<td>Old</td>
<td></td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Camera</td>
<td>Argus C-3</td>
<td>Old</td>
<td></td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Camera</td>
<td>Polaroid</td>
<td>1958</td>
<td>145</td>
<td>C. C. Ext. Service &amp; Cherry SWCD ½ interest</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Portapage</td>
<td></td>
<td>1958</td>
<td>105</td>
<td>Cherry SWCD and 1/3 int. Sandhills Cattle</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Tape Recorder &amp; Microphone</td>
<td></td>
<td>1961</td>
<td>239</td>
<td>C. C. Ext. Service &amp; Cherry SWCD ½ interest</td>
<td>Excellent</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Map Mount</td>
<td>Large wall county map</td>
<td>1958</td>
<td>approx. 25 00</td>
<td>Cherry County Ext. Service</td>
<td>Good</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Bulletin Rack</td>
<td>Large wall, pegboard</td>
<td>1958</td>
<td>approx. 30 00</td>
<td>&quot; &quot;</td>
<td>&quot; &quot;</td>
<td>Good</td>
</tr>
<tr>
<td>Quantity</td>
<td>Items</td>
<td>Description</td>
<td>Date acquired</td>
<td>Cost</td>
<td>Owned by</td>
<td>Identity Mark</td>
<td>Condition</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------</td>
<td>---------------------------</td>
<td>---------------</td>
<td>-----------</td>
<td>---------------</td>
<td>---------------</td>
<td>-----------</td>
</tr>
<tr>
<td>1</td>
<td>Bulletin Board</td>
<td>Cork-board</td>
<td>1958</td>
<td>approx. 10 00</td>
<td>Cherry County Ext. Service</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Blackboard &amp; Easel</td>
<td></td>
<td>Old</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Office Sign</td>
<td>Large, plywood</td>
<td>1958</td>
<td>approx. 10 00</td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>2</td>
<td>Wastebaskets</td>
<td>Tin &amp; Plastic</td>
<td>Old</td>
<td></td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>2</td>
<td>Paper Punches</td>
<td>2-Hole &amp; 1-Hole</td>
<td>Old</td>
<td></td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>3</td>
<td>Paper Staplers</td>
<td>2 desk staplers 1 Wall tacker</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>1</td>
<td>Paper Cutter</td>
<td>Small (10&quot;)</td>
<td>Old</td>
<td></td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Postal Scale</td>
<td></td>
<td>Old</td>
<td></td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>2</td>
<td>Desk Lamps</td>
<td>Fluorescent</td>
<td>1951</td>
<td>approx. 15 00</td>
<td></td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>1</td>
<td>Schedule Board</td>
<td>Large wall blackboard</td>
<td>1962</td>
<td>approx. 15 00</td>
<td></td>
<td></td>
<td>Excellent</td>
</tr>
</tbody>
</table>

Cherry County Extension Service
Name of Organization
Cherry County
Date
December, 1962
INSTRUCTIONS

The following instructions will assist you in preparing the Equipment Inventory sheet:

QUANTITY - This column will show the number of each item that you own.

ITEM - This column will show the item you own such as typewriter, desk, file, etc.

DESCRIPTION - This column will show description of items such as, oak table, 3 x 5 feet, etc.

DATE ACQUIRED - This column will show the date the item was purchased.

COST - This column will show the actual purchase price of the item as shown by your accounting system.

OWNED BY - This column will show the kind of funds that were used to purchase the item, such as tax or membership and who owns it.

IDENTITY MARK - This column will show the identity mark that you use in your county to identify each item belonging to your company.

CONDITION - This column will show the condition of the article at the time of making this report such as: good, fair, poor, obsolete, etc.
A - Improve Production and Management of Sub-irrigated Meadows in the County Through a Five Point Meadow Program.

1 - Legume and or grass seeding
2 - Phosphate fertilizer
3 - Winter feeding on meadows
4 - Rotational summer grazing on meadows
5 - White grub control

Object of the project is hay production from our native meadows which is necessary for our beef cattle herds. Improvement in quality and quantity of our native hays will assist in the better nutrition of our beef cattle herds during the winter and the reduction of supplement costs. Project was outlined to bring to the attention of ranchers and seed, fertilizer and insecticide dealers the following points:

(a) Proper varieties for different sites
(b) Proper time and amount of fertilizer
(c) Advantages for feeding back on meadows
(d) Advantages of rotational summer grazing, including emphasizing the weight gains on summer grazed meadows and controlling white grubs in the meadows

Most of this work has been done through personal ranch visits, office calls from ranchers, newspaper and radio.

Generally speaking, this project was moderately successful in all phases except the control of white grubs. More research is needed to economically and consistently control these pests.

This project needs to be continued in 1963 and in future years. Identical methods will be used in the future.

B. Increase the Income of Marginal Operators in the County Whose Natural Resources Indicate that Dairying Would be a Financial Advantage.

Objective of this project was to acquaint the interested folks with the progress and apparent operation of the Milk Processing Plant at Mission, South Dakota. In addition, this objective directed work to be done in educating existing and possibly dairy farmers in the approved methods of dairying.

This work was accomplished in part by attending and scheduling meetings, discussing the progress, running and operation of the proposed marketing processing plant, as well as subject matter training in dairy husbandry. In addition farm calls and office calls, radio and newspaper assisted in accomplishing this project.
Again this project was moderately successful. More work needs to be done in 1963 and in future years along these same lines.

C. Beef Cattle Production Testing Program

This project is designed to increase beef cattle quality through the beef cattle production testing program. 90% of our rural income is through the marketing of beef cattle. Therefore, this project has prime importance in the county. The object is to increase sale weights of feeder cattle and to maintain more improved quality of same. This was to be brought about by the sire and dam selection, replacement heifer production, and beef cattle management practices.

This project was carried out entirely through the use of personal contacts.

This project was reasonably successful. Evaluating by the number of office and ranch calls discussing the production testing program, as a whole, and the number of ranchers adopting some form of cattle identification and record keeping.

Here again this project should be continued in 1963 and in future years.

D. Supporting Activities and Minor Projects in the County Program are as follows:

Promoting sandhills feeder cattle to cattle feeders by means of tours; successful; will be continued.

Promotion of the planting of livestock windbreaks through personal contact and newspaper - successful - will be continued.

Improvement of 4-H demonstrations by holding a practice day and assisting members on the club level - successful - will be continued.

Assisting 4-H members in public speaking by conducting Public Speaking Contest and assisting in preparation and delivering of speech - fairly successful - will be continued.

Teaching 4-H members standards in livestock excellence through judging practices - very successful - to be continued.

Assisting 4-H members in recognizing home economics standards by means of home economics judging - successful - will be continued.

Training 4-H members, parents and leaders in native grass identification, range evaluation and range management practices through field trips - very successful - will be continued.
Training of 4-H and Home Extension officers for duties within their individual clubs - very successful - will be continued.

Conducting the social events and recognition events for members in 4-H and Home Extension through achievement days, county fairs, stocker feeder shows and sales, spring tea, achievement nites, banquets - very successful - will be continued.

Training of 4-H leaders in their job as 4-H leaders by the 4-H leaders basic course - moderately successful - will be continued.

Development of the Extension Program through the County Extension Board, Home Extension Council and 4-H Council - fairly successful - will be continued.
CHERRY COUNTY EXTENSION DISTRICTS INDICATING BOARD MEMBERS
HISTORY OF 4-H CLUB
ENROLLMENTS AND COMPLETIONS
LOCATION OF HOME EXTENSION CLUBS

CHERRY COUNTY, NEBRASKA
WOMEN'S HOME EXTENSION CLUBS

No. of Clubs

No. of Members
CHERRY COUNTY, NEBRASKA

DISTRIBUTION OF WINDBREAK PLANTINGS -- CHERRY COUNTY -- 1962