Agricultural Experiment Station News January 1974
### 1974-75 BUDGET REQUESTS

**Institute of Agriculture and Natural Resources - New and Improved Programs:**

<table>
<thead>
<tr>
<th></th>
<th>1973-74 Base</th>
<th>College Requests</th>
<th>Regents Request</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>% of 1973-74</td>
<td>Amount</td>
</tr>
<tr>
<td>Vice Chancellor Office</td>
<td>$0</td>
<td>0%</td>
<td>$0</td>
</tr>
<tr>
<td>Resident Instr.</td>
<td>$1,172,574</td>
<td>11.1%</td>
<td>$111,000</td>
</tr>
<tr>
<td>Agr. Exp. Station</td>
<td>5,199,083</td>
<td>10.0%</td>
<td>$229,000</td>
</tr>
<tr>
<td>Agr. Ext. Service</td>
<td>6,520,899</td>
<td>14.4%</td>
<td>$154,000</td>
</tr>
<tr>
<td>UNSTA - Curtis</td>
<td>607,112</td>
<td>10.4%</td>
<td>$60,000</td>
</tr>
<tr>
<td>Conser. &amp; Surv. Div.</td>
<td>349,989</td>
<td></td>
<td>69,000</td>
</tr>
<tr>
<td>Water R. R. Inst.</td>
<td>110,387</td>
<td></td>
<td>77,000</td>
</tr>
<tr>
<td>Faculty Salary Adj.</td>
<td>110,387</td>
<td>100%</td>
<td>1,131,460</td>
</tr>
<tr>
<td>Totals</td>
<td>$11,960,044</td>
<td>$2,503,072</td>
<td>$1,000,000</td>
</tr>
</tbody>
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**Agroclimatic Experiment Station - New and Improved Programs:**

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Operating Support Budget</td>
<td>All Units</td>
<td>$175,647</td>
<td>$96,240</td>
</tr>
<tr>
<td>2</td>
<td>Micrometeorological Res. I</td>
<td>Horticulture</td>
<td>30,360</td>
<td>30,360</td>
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<tr>
<td>3</td>
<td>Plant Virology Res.</td>
<td>Plant Pathology</td>
<td>30,000</td>
<td>29,000</td>
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<tr>
<td>4</td>
<td>Soil Fertility Management II</td>
<td>North Platte</td>
<td>16,600</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Farm Management Res. II</td>
<td>Northeast</td>
<td>9,900</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Operating Support Budget</td>
<td>All Units</td>
<td>187,186</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Micrometeorological Res. II</td>
<td>Horticulture</td>
<td>15,140</td>
<td></td>
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<tr>
<td>8</td>
<td>Turf. &amp; Orn. Ento. Res.</td>
<td>Entomology</td>
<td>25,000</td>
<td></td>
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<tr>
<td>9</td>
<td>Clothing for Handicapped</td>
<td>Tex. Clo. and Des.</td>
<td>14,900</td>
<td>14,900</td>
</tr>
<tr>
<td>10</td>
<td>Vice Chairman</td>
<td>Agronomy</td>
<td>4,000</td>
<td></td>
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<tr>
<td>11</td>
<td>Phys. of Sorg. &amp; Other Cr.</td>
<td>Agronomy</td>
<td>16,350</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Serious Weed Control</td>
<td>Agronomy</td>
<td>--</td>
<td>15,000</td>
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<tr>
<td>13</td>
<td>Ornamental Hort. &amp; Turf II</td>
<td>Horticulture</td>
<td>--</td>
<td>6,050</td>
</tr>
<tr>
<td>14</td>
<td>Wildlife Management II</td>
<td>Poultry Science</td>
<td>--</td>
<td>7,450</td>
</tr>
<tr>
<td>15</td>
<td>Feedlot Pollution Control</td>
<td>Agr. Engineering</td>
<td>--</td>
<td>30,000</td>
</tr>
</tbody>
</table>

**Experiment Station Totals:**

- **College Request:** $525,083
- **Regents Request:** $229,000

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1/ New position requests include funds for scientist and support
2/ Joint with teaching and/or extension
Continuation Budget Increases (UN-L):

Classified Personnel - State Pay Plan - 4½% Increase
Academic and Professional Personnel - 6½% Increase
Non-Personnel Services - Support - 3% Increase

GRANTS AND CONTRACTS

Ball, H. J. - Entomology - American Cyanamid Company $ 600
Burnside, Orvin C. - Agronomy - Chevron Chemical Company 1,000
Kerr, Eric D. - Plant Path. (Panhandle Sta.) - Dow Chemical Company 1,000
Lucas, Leo E. - North Platte Station - Banks of Central and Western Nebraska 1,710

Mayo, Z. B. - Entomology - American Cyanamid Company 1,500
Palmer, Louis T. - Plant Pathology - Dow Chemical Co. 750
Twiehaus, Marvin J. - Veterinary Science - Mr. Willard Waldo 1,000
Ward, John K. - Animal Science - E. I. DuPont De Nemours & Co. 2,500

GENERAL NOTES

1. New Guidelines for Civil Rights Compliance have been received from CSRS and copies are available in your departmental or station offices. Please review them. There can be no discrimination in employment, research benefits or other University activities. Indeed, overt efforts to avoid such must be documentable.

2. We also are under new regulations for protection of human subjects involved in research. They relate to any research involving human health, habits, attitudes, economic status, etc. Most of our projects submit to easy certification that human subjects are not involved; but, many do not. Our office is doing this screening.

3. We have recently processed recommendations for promotion and tenure. The attached criteria for promotion considerations were approved by you, the faculty, and provide the basic reference for such actions. We think you should keep a copy for your own reference.

4. Schnieder on Safety - "Drive unto others as you would have others drive unto you."

5. Hunting at the Field Laboratory:

<table>
<thead>
<tr>
<th></th>
<th>1973</th>
<th>1974</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of hunters</td>
<td>3,378</td>
<td>3,511</td>
</tr>
<tr>
<td>Pheasants</td>
<td>682</td>
<td>711</td>
</tr>
<tr>
<td>Quail</td>
<td>32</td>
<td>42</td>
</tr>
<tr>
<td>Rabbits</td>
<td>120</td>
<td>198</td>
</tr>
<tr>
<td>Squirrel</td>
<td>9</td>
<td>11</td>
</tr>
</tbody>
</table>

6. Sahs Sez - Now is the time to check emergency vehicles, standby power units, and emergency feed supplies and to be sure that livestock has a reliable water supply.

7. Burning is not a recommended method for disposing of marijuana!
Journal Articles (contact authors for more information)


Journal Abstracts (contact authors for more information)


BULLETINS PRINTED

SB 529. Legal Implications of Feedlot Pollution in Nebraska. Doug C. Nelson.


Criteria for Appointment and Promotion in Rank
The University of Nebraska College of Agriculture
June 16, 1972

EXPERIMENT STATION

Instructor
1. A Masters degree*
2. An interest in experiment station research
3. Recommendations indicating research capability

Assistant Professor
1. A Doctorate degree in appropriate field*
2. Demonstrated understanding of and interest in the research program of the experiment station
3. Recommendations indicating demonstrated research capability

Associate Professor
1. A Doctorate degree in appropriate field*
2. Evidence of professional growth and developing stature
3. Effective participation in supporting activity such as committee assignments and program planning
4. Demonstrated ability to communicate results of research both in scientific and lay channels
5. Experience in effective research project leadership and demonstrated personal creativity (normally requiring four or more years)
6. Membership in graduate faculty preferred
7. Above average evaluations of past work**

Professor
1. A Doctorate degree in appropriate field*
2. Demonstrate intellectual depth and versatility in a number of research activities
3. Recognition by colleagues in the College and in his profession, and by his clientele, as a scholar
4. Demonstrated ability to direct the research efforts of others, and to contribute to the programs of his department and colleagues
5. Demonstrated continued professional growth and potential
6. Full graduate staff status as partial evidence of (2) and (5)
7. Above average evaluation of past work**
8. Because this is the terminal academic rank, recommendations are based upon sustained records of effective performance (normally at least five years as Associate Professor) and involve more subjective evaluation than earlier promotions

*Circumstances may, in rare instances, cause this requirement to be modified.

**Average of evaluations is based upon most recent four years and will be compared to others in the rank in which the ratings were earned.