4-1982

Agricultural Experiment Station News April 1982

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FROM THE DIRECTOR'S DESK

NC Region Directors Meet

The North Central Region Directors of Agricultural Experiment Stations met in mid-March at Wooster, Ohio for their spring meeting (one of three meetings annually). Dr. Woodward joined me in representing the Nebraska Station.

There was much concern and strategy planning relating to the 2.4% increase in federal Hatch funding proposed in the President's 1982-83 budget. This distressingly modest increase is the target of concerted efforts to cause Congress to increase it. There is considerable optimism that this effort can have some success although this will not be a "real" increase year. Two factors should be kept in mind for appropriate perspective.

1. Agricultural research is being treated very favorably compared to other programs and agencies—except defense.

2. Hatch funds account for only 8.3% of the Nebraska Station budget.

In spite of budget stresses in all the NC Stations, the general climate of the meeting was positive and optimistic. At the same time it was agreed that hard decisions relative to priorities and stronger initiatives in grants and contracts are essential to maintaining our research productivity. The Ohio Station (OARDC) at Wooster is an impressive operation in terms of appearance, morale and programs.

Chancellor Massengale to Testify for Agriculture

On March 31 the NASULGC Agricultural Division Budget Committee on which I serve is scheduled to testify for the 1982-83 federal budget for all divisions before the U.S. House Appropriations Committee. The Committee of Nine representatives of University agricultural programs, including AES Directors Miller, Williamson and Kleis will be providing statements and responding to questions following an opening general statement by Chancellor Massengale.

Nebraska AES Funding Sources

The records of the last completed fiscal year (1981) show relative support for NAES research programs as follows:

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>State General Fund Appropriations</td>
<td>47.4%</td>
</tr>
<tr>
<td>Federal Formula Funds (Hatch)</td>
<td>8.3%</td>
</tr>
<tr>
<td>Revolving Funds</td>
<td>23.4%</td>
</tr>
<tr>
<td>Grants, Contracts and</td>
<td>20.9%</td>
</tr>
<tr>
<td>Cooperative Agreement</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

SAHS SEZ

The completion of the Field Laboratory's 20 year development grant with the Department of Health and Human Services (formerly DHEW) takes place April 12, 1982. An observance of this event will take place at 3:00 p.m., Friday, April 16th, at Load Line 2, Mead Field Laboratory. Eight departments will have OPEN HOUSE from 1:00 to 5:00 p.m. Shuttle vans will be provided within the Field Lab. We promise short speeches, hot coffee and delicious rolls. Mark your calendar and please join us in commemoration of this notable achievement.

The restructured Gudmundsen Sandhills Research Center Management Committee plans to meet monthly, or by means of conference calls. Members are Lavon Sumption, Chairman, John Weihing, Robert Cast, Irv Omtvedt, Robert Oltjen and Warren Sahs with Don Clanton, GSRC Coordinator, as an ex-officio member. It is hoped that the Management Committee can meet once a year with the GSRC Planning Committee.

TRAVEL OPPORTUNITY - SPAIN

The United States - Spain Joint Committee for Scientific and Technological Cooperation has announced the availability of post-doctoral research grants and short term travel grants to Spain. The grant will have a maximum term of three months and a minimum of one month. Grants are available in the following areas: agriculture and natural resources, oceanography, environ-
ment, urban and regional planning, industrial technology, energy, biomedical sciences and basic sciences.

John C. Woodward  
Assistant Director

<table>
<thead>
<tr>
<th>GRANTS AND CONTRACTS</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson, F. N. (Scottsbluff Station) - American Crystal Sugar Company</td>
<td>1,800</td>
</tr>
<tr>
<td>Brink, D. R. (Animal Science) - Eli Lilly and Company</td>
<td>2,500</td>
</tr>
<tr>
<td>Britton, R. (Animal Science) - Eli Lilly and Company</td>
<td>4,000</td>
</tr>
<tr>
<td>Brumm, M. C. (Northeast Station) - National Pork Producers Council</td>
<td>750</td>
</tr>
<tr>
<td>Clanton, D. C. (North Platte Station) - Hoffman-LaRoche, Inc.</td>
<td>3,000</td>
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<tr>
<td>Danielson, D. M. (North Platte Station) - TH Agriculture &amp; Nutrition Company</td>
<td>8,000</td>
</tr>
<tr>
<td>Dickinson, E. O. (Veterinary Science) - Nebraska SPI Swine Accrediting Agency</td>
<td>964</td>
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<tr>
<td>Eldridge, F. (Animal Science) - American Breeders Service</td>
<td>105</td>
</tr>
<tr>
<td>Eldridge, F. (Animal Science) - American Breeders Service</td>
<td>315</td>
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<tr>
<td>Ferguson, D. L. (Veterinary Science) - Pfizer Ag Division, Pfizer, Inc.</td>
<td>400</td>
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<tr>
<td>Flowerday, A. D. (Agronomy) - Olm Corporation</td>
<td>6,000</td>
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<tr>
<td>Gold, R. E. (Environmental Programs) - Merck &amp; Company, Inc.</td>
<td>1,000</td>
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<tr>
<td>Gustafson, W. A. (Southeast Extension &amp; Research Center) - Nebraska Nut Growers Association</td>
<td>500</td>
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<tr>
<td>Hudson, D. B. (North Platte Station) - International Minerals &amp; Chemical Corporation</td>
<td>2,000</td>
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<tr>
<td>Hudson, D. B. (North Platte Station) - American Cyanamid Company</td>
<td>14,440</td>
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<td>Kelling, C. L. (Veterinary Science) - Animal Vaccine Laboratory</td>
<td>500</td>
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<td>Kies, C. V. (Human Nutrition &amp; Food Service Management) - Ross Laboratories</td>
<td>35,000</td>
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<tr>
<td>Kleis, R. W. (Dean and Director's Office) - USDA/SEA/CR</td>
<td>184,801</td>
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<tr>
<td>Kleis, R. W. (Dean and Director's Office) - USDA/CSRS</td>
<td>83,458</td>
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<tr>
<td>Klopfenstein, T. (Animal Science) - Ajinomoto USA</td>
<td>5,000</td>
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<tr>
<td>Klopfenstein, T. (Animal Science) - Corn Products</td>
<td>5,000</td>
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<tr>
<td>Klopfenstein, T. (Animal Science) - Eli Lilly and Company</td>
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<tr>
<td>Klopfenstein, T. (Animal Science) - Fats and Proteins Research Foundation</td>
<td>22,000</td>
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<td>Manigo, R. (Animal Science) - University of Nebraska Foundation</td>
<td>623</td>
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<tr>
<td>O'Keefe, R. B. (Panhandle Station) - Potato Chip Snack Food Association</td>
<td>845</td>
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<tr>
<td>O'Keefe, R. B. (Panhandle Station) - University of Arizona</td>
<td>570</td>
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<tr>
<td>Olson, R. A. (Agronomy) - Phillips Chemical Company</td>
<td>10,000</td>
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<tr>
<td>Rhodes, M. B. (Veterinary Science) - Dellen Laboratories</td>
<td>803</td>
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<tr>
<td>Shalani, K. M. (Food Science &amp; Technology) - Casey Products, Inc.</td>
<td>125</td>
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<td>Shearman, R. C. (Horticulture) - Nebraska Turfgrass Foundation</td>
<td>2,000</td>
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<tr>
<td>Shilton, D. F. (Northeast Station) - Nebraska Pork Producers Association, Inc.</td>
<td>1,400</td>
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<tr>
<td>Sullivan, T. W. (Animal Science) - International Minerals &amp; Chemical Corporation</td>
<td>2,500</td>
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<tr>
<td>Wicks, G. A. (North Platte Station) - Shell Development Company</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td>404,599</td>
</tr>
</tbody>
</table>
Journal Articles - Submitted for Publication (contact authors for more information)


6839. Role of Insulin in Regulating Amino Acid Metabolism in Normal and Alloxan Diabetic Cattle. R. L. Prior and S. B. Smith.


6841. Injury Responses of Grain Sorghum (Sorghum bicolor) to Chloroacetanilide Herbicides as Affected by Cyoxmetrinil Seed Treatment. Fred W. Roeth, Orvin C. Burnside and Gail A. Wicks. Agronomy Journal.


6843. Fate of Escherichia coli and Salmonella typhimurium in a Food Film on Stainless Steel at 5 C. R. L. Dyer and R. B. Maxcy. Journal of Food Protection.


Journal Abstracts - Submitted for Publication (contact authors for more information)


