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Agricultural Experiment Station News March 1982

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FROM THE DIRECTOR'S DESK

It seems not so long ago that I was writing my first column as Experiment Station Director. Because of my new assignment as Vice Chancellor of the Institute of Agriculture and Natural Resources, which began on March 1, this is my last column as Experiment Station Director. On March 1, Dr. Robert W. Kleis assumed responsibility as Interim Dean and Director of the Nebraska Agricultural Experiment Station and Dr. Glen Vollmar became Interim Dean and Director of International Programs (0.5 FTE), in addition to his continuing assignment with INTSORMIL. I wish to express my appreciation to both Dr. Kleis and Dr. Vollmar for their willingness to assume these responsibilities on very short notice.

The position of Director of the Nebraska Agricultural Experiment Station has been a challenging and rewarding assignment. It has been a very great pleasure to work with the many outstanding faculty and staff within the Nebraska Station. The breadth, depth and excellent quality of the research programs of the Nebraska Station are impressive. I commend the faculty and staff of the Experiment Station for their continued excellent service, in spite of budget limitations encountered this year. I believe that the budget situation can be and will be improved in the future, even though the short range prospects are not particularly encouraging.

All of us need to help Nebraska citizens understand the importance of the research programs of the Station, and to view research expenditures as an investment in the future. The Nebraska Agricultural Experiment Station plays a significant role in the discovery of new knowledge which may solve important problems and become the basis for new technology, new programs, and new policies to serve Nebraska agriculture, natural resources and home economics. In this way, the Nebraska Agricultural Experiment Station plays an important role in making “the good life” better.

Roy G. Arnold
Dean and Director

IN THE INTERIM

The Agricultural Experiment Station staff has been most fortunate to have had the benefit of Dr. Roy Arnold’s able leadership for the past two years. For those of us who work closely with him, it has been a personally enjoyable and professionally gratifying period. We know that you share our respect for him and his ability. He is now moving to a higher and broader leadership role as Vice Chancellor for the IANR. We congratulate both Roy and the Institute and pledge our continued support.

In the interim, until his replacement as Dean and Director of the AES is selected and in place, I have agreed to act in that capacity. Dr. Vollmar will be helping out half time as Acting Dean and Director of International Programs. We appreciate his experience and the capability for that role. We will be operating short-handed but we know that we can count on your understanding and cooperation and we will get the job done. Thank you all in advance. May the search and screening process be as successful as previous ones.

R. W. Kleis

SAHS SEZ

An ad hoc group of Nebraska cattlemen met at the Gudmundsen Sandhills Research Center, (GSRC), Whitman, Nebraska, February 15. The group toured the ranch and inspected facilities and the experimental cattle units.

At a working lunch in Mullen, Nebraska, the group discussed research potentials and the possibilities with representatives of the IANR GSRC Planning and Management Committee.

A joint review of Soil and Water Conservation Research programs at Lincoln, Nebraska; Ames, Iowa; and Columbia, Missouri, was held on February 24-26, 1982 at the Northeast Holiday Inn in Lincoln.
## GRANTS AND CONTRACTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Fund/Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson, B. E. (Agronomy)</td>
<td>Anna H. Elliott Fund</td>
<td>10,720</td>
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<td>Anderson, B. E. and Waller, S. (Agronomy)</td>
<td>Monsanto Company</td>
<td>12,353</td>
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<tr>
<td>Ball, E. M. (Plant Pathology)</td>
<td>Agdia, Inc.</td>
<td>50</td>
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<td>Ball, H. J. (Entomology)</td>
<td>Ciba-Geigy</td>
<td>500</td>
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<td>Clanton, D. C. (North Platte Station)</td>
<td>Distributors Processing, Inc.</td>
<td>5,500</td>
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<td>Clanton, D. C. (North Platte Station)</td>
<td>Eli Lilly &amp; Company</td>
<td>8,430</td>
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<tr>
<td>Ferguson, D. L. (Veterinary Science)</td>
<td>American Cyanamid Company</td>
<td>400</td>
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<tr>
<td>Johnson, R. K. (Animal Science)</td>
<td>Union Pacific Foundation</td>
<td>6,000</td>
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<tr>
<td>Schulte, D. (Agricultural Engineering)</td>
<td>Nebraska Concrete Masonry Association (Donation/Gift)</td>
<td>1,750</td>
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<td>Vidaver, A. K. (Plant Pathology)</td>
<td>Conklin Company, Inc.</td>
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<tr>
<td>Ward, J. (Animal Science)</td>
<td>International Minerals &amp; Chemicals</td>
<td>786</td>
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**Total:** 38,789

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## GRANTS

The Experiment Station Director is the authorized representative for USDA Special and Competitive grants. Dr. Earl J. Freise is the authorized representative for all other grants. Grants are to be submitted through the Experiment Station for approval and will be forwarded to Research Services.
<table>
<thead>
<tr>
<th>Article Number</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
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<tbody>
<tr>
<td>6786</td>
<td>The Effect of Lactose Supplementation on Feed Intake and Production Characteristics of Laying Hens</td>
<td>Earl W. Gleaves and Ali Ali Salim</td>
<td>Poultry Science</td>
</tr>
<tr>
<td>6787</td>
<td>The Effect of Lactose Source on Feed Intake and Egg Production Characteristics of Laying Hens</td>
<td>Ali Ali Salim and Earl W. Gleaves</td>
<td>Poultry Science</td>
</tr>
<tr>
<td>6789</td>
<td>Effect of Temperature on Egg Yolk Characteristics of Eggs from Young and Old Laying Hens</td>
<td>D. A. Ngoka, G. W. Froning and A. S. Babji</td>
<td>Poultry Science Journal</td>
</tr>
<tr>
<td>6790</td>
<td>Comparison of T-toxin Production by Cultures of Near-Isogenic Isolates of Helminthosporium maydis Races T and O.</td>
<td>K. K. Tegtmeier, J. M. Daly and O. C. Yoder</td>
<td>Phytopathology</td>
</tr>
</tbody>
</table>


Weed Control in Conservation Cropping Systems - Small Grains. Gail A. Wicks. Chapter in WSSA Monograph.


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


82-1688. Vented and Unvented Heaters for Swine Housing. David P. Shelton and Dennis D. Schulte. ASAE Livestock Environment Symposium.


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