Agricultural Experiment Station News July 1974
The Food Protein Research Group is an ad hoc, informal interdisciplinary grouping of researchers who are coordinated in their efforts to achieve a systems approach to the problems of developing plant protein isolates.

Staff members involved in the Group are Drs. Dam, Kendrick and Satterlee of the Agricultural Experiment Station and Drs. Johnson and Scheller from the Engineering College. The professors located on the East Campus are involved in projects concerning protein from leaf (alfalfa), dry edible beans and grain sources with special concern to the physicochemical, nutritional and toxicological properties of protein isolates from each source. The engineering professors are involved in taking data on procedures developed in the East Campus Laboratories and projecting how they will fit into ongoing industrial processes.

Agricultural Experiment Station support of these research projects is being supplemented by grants from the National Science Foundation, the Nebraska Department of Economic Development, the Nebraska Wheat Commission, the Nebraska Department of Agriculture and the Nebraska Dehydrators Association.

Future plans are for continuing concentration of research efforts on the physicochemical and economic evaluation of various protein isolates. Consideration is being given to building a pilot facility to allow larger quantities of each protein isolate to be produced.

Drs. Dam, Kendrick and Satterlee

FACILITIES APPROPRIATIONS - UNL
OF 1974 LEGISLATURE

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>TOTAL APPROPRIATION</th>
<th>74-75</th>
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<td>Utilities and Pl. Materials Bldg., NP</td>
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<td>Boiler and Utilities, East Campus</td>
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<td>Fieldhouse (supplemental)</td>
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Newsletter Survey - About 250 returns from you on the form and content of this newsletter indicate strongly that it is worthwhile and we will therefore continue it. We appreciate the several suggestions and comments.
PERSONNEL ACTIONS

Andrachek, Steven C. - Asst. Prof. of Educ. and Family Resources (resignation)
Campion, Dennis R. - Asst. Prof. of Animal Science, MARC (courtesy appointment)
Christensen, Mary Dale - Asst. Prof. of Educ. and Family Resources (resignation)
Coupe, Richard E. - Instr. in Vet. Sci. (courtesy appointment--resignation)
Edwards, Arthur P. - Associate Professor of Agronomy (new appointment)
Ford, Johnny Joe - Asst. Prof. of Animal Science, MARC (courtesy appointment)
Frahm, Donald G. - Assistant Professor of Agricultural Economics (resignation)
Krause, Vernon E. - Assistant Professor of Animal Science, NE Sta. (new appointment)
Laughlin, Joan Marie - Asst. Prof. of Textiles, Clothing and Design (new appointment)
Lunstra, Donald D. - Asst. Prof. of Animal Science, MARC (courtesy appointment)
Mielke, Lloyd N. - Asst. Prof. of Agronomy (courtesy appointment--promotion)
Olson, Robert A. - Professor of Agronomy (leave of absence)

Poley, Janet K. - Assistant Prof. of Agr'l Communications (leave of absence)
Schanbacher, Bruce D. - Asst. Prof. of Animal Science, MARC (courtesy appointment)
Schuman, Gerald E. - Asst. Prof. of Agronomy (courtesy appointment--promotion)
Scruggs, Barbara Jean - Instr. in Textiles, Clothing and Design (resignation)
Wham, Mary M. - Prof. of Education and Family Resources (leave of absence)

GRANTS AND CONTRACTS

Blad, B. L. and N. J. Rosenberg, Horticulture and Forestry - NASA $ 7,148
Britton, Robert - Animal Science - State Department of Agriculture 3,500
Coyne, Dermot P. - Horticulture and Forestry - Green Giant Foundation 1,500
Hanway, D. G. and E. A. Dickason - Agronomy and Entomology - NSF 31,366
Mattern, Paul J. - Agronomy - AID 319,500
Rush, Ivan - Animal Science (Ph Sta.) - Diamond Shamrock Chemical Co. 5,700
Satterlee, L. D. - Food Science and Technology - State Dept. of Agriculture 3,500
Schmidt, John W. - Agronomy - State Department of Agriculture 10,000
Shahani, Khem - Food Science and Technology - J. Gordon Robert Ltd. 6,000
Twiehaus, M. J. - Veterinary Science - Miscellaneous Donors 3,839
Williams, James H. - Agronomy - Daniels Midland Company 5,500

GENERAL NOTES

1. Tractor Power and Safety Day - Field Laboratory - July 25.

2. The new Home Economics building is essentially complete and occupied. Formal dedication ceremonies are planned for September 4.

3. Schnieder on Safety: We should all encourage care in driving farm equipment on the roadway, especially tractors with tool bars wider than the 8 foot limit. A number of car and motorcycle collisions have occurred with tool bars extending out beyond the width of the tractor. The tool bar should be lighted or reflectorized for evening travel.

4. The Experiment Station and Extension Service biennial Workers Conference is scheduled for January 6, 7, and 8, 1975. The planning committee is developing a good program for this special year of the new administration and organization. Please guard these dates on your calendar.

5. Saz sez - The Station personnel are doing a much better job of housekeeping and keeping our facilities across the state presentable to our public. Keep up the good work. It is important.

R. W. Kleis
Journal Articles (contact authors for more information)


3817. Nebraska Trials on Storage of Acid Treated Corn. Norman C. Teter. ASAE.


3820. The Effect of Ration on Nutrient and Energy Composition of Beef Cattle. C. B. Gilbertson, J. A. Nienaber, J. R. Ellis, T. M. McCalla, T. J. Klopfenstein and S. D. Farlin. ASA.


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Journal Abstracts (contact authors for more information)


BULLETINS PRINTED