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UNIVERSITY OF NEBRASKA COLLEGE OF
AGRICULTURE AND HOME ECONOMICS
THE AGRICULTURAL EXPERIMENT STATION

E. F. FROLIK, DEAN
H. W. OTTOSON, DIRECTOR

Agricultural Experiment Station



Vol. 2, No. 7 January 1970

FROM THE DIRECTOR'S OFFICE

The importance of publications as a measure of academic achievement has long been a debated topic. Symbolic of the argument has been the phrase "Publish or Perish." Undoubtedly, the importance of publication, on the one hand, or its lack on the other, has been exaggerated, depending on which side of the argument one supports. However, for publicly supported research the obligation to make results available to all who may be interested cannot be legitimately rejected by scientists enjoying such support. The ultimate products of research are new concepts, practices, materials or information they are the property of the society which foots the bill. Thus, it follows that communication of results is an integral component of the research process. Of the various methods of communication, writing and publishing are the most efficient, although not always sufficient for reporting research.

Thus, in the annual review and evaluation of individual staff performance in Experiment Station programs, the publication of results is necessarily an important factor. Of course, this factor cannot be used in isolation. It must be interpreted in light of time of service, nature of field, nature of the research program, support, other duties, etc. But, in a long range evaluation of research accomplishment a publication record of appropriate form and magnitude is hard to dispute.

Increasingly, technical journal articles are considered the appropriate outlet for technical reporting. Research Bulletins and Station Bulletins are used with less frequency for those cases where material should be published but because of its nature or magnitude does not fit the Journals. For material of direct interest to the general public, the Quarterly is a good vehicle. Symposia reports also are valuable although their distribution is normally limited.

Popularized writing for the public in Extension Circulars, farm magazines and trade journals is a highly appropriate and recognized form of reporting of many types of research accomplishments. This is often a modified presentation of material also reported in a technical journal for your professional colleagues. Both forms are important.

File cabinets pay no taxes and utilize no new technology.

Howard W. Ottoson

TRAVEL EXPENSES

As indicated in the January 2 Bulletin Board, all "miscellaneous expenses" must be itemized and receipts provided for those items over \$1.00. Gratuities for meals may best be included in meal costs. Parking fees cannot be recovered except when security of valuable State property is involved.

Out-of-State travel authorization requests should be submitted at least three weeks in

(over)

advance of the desired travel. This has been mentioned before, but there continues to be a few that come in so late that they cannot possibly be cleared before the travel.

Professional improvement travel requests and funding are handled by the Associate Dean responsible for the area of your major duty (Instruction, Research or Extension) following approval by your Chairman, Superintendent or Supervisor. Appropriated funds cannot be used for participating in professional society meetings except as specifically provided (\$225 for three years). Cash revolving accounts (X funds) and Regional Research funds are handled as appropriated funds. Grant and contract funds may be used for professional improvement travel if project budgets and agreement terms provide for such.

PERSONNEL ACTIONS

Cochran, Mary J. - Assistant Professor, Textiles, Clothing & Design - Resignation
Dudeck, Albert E. - Associate Professor of Horticulture & Forestry - Resignation
Farlin, Stanley D. - Assistant Professor of Animal Science - Clay Center - New
Holstein, Dorothea - Associate State Leader - 4-H - Physical Disability
Klein, Gary L. - Instructor in Agronomy - Resignation
Walker, Florence S. - Acting Chairman, Family Econ. & Management - New duty

GRANTS AND CONTRACTS

Burzlauff, D. F. - Agronomy - Colorado State University	\$ 447.59
Olson, R. A. - Agronomy - Farmland Industries	3400.00
Twiehaus, M. J. - Veterinary Science - Interstate Chemical Company	2000.00

GENERAL NOTES

1. Congratulations to the following staff members for recent election to the Graduate College Faculty:

Chas. H. Adams - Animal Science	James T. Nichols - Agronomy (No. Platte)
Vincent Arthaud - Animal Science	Wm. M. Ross - Agronomy (ARS)
James DeShazer, Agr'l Engineering	Donald Sander - Agronomy
Glenn Helmers - Agr'l Engineering	Joseph Semancik - Plant Pathology
Thos. J. Helms - Entomology	Darryl Smika - Agronomy (ARS)
T. J. Klopfenstein - Animal Science	Ernest Stair - Vet. Science
Robert Klucas - Biochem. & Nutrition	Kenneth Von Bargaen - Agr'l Engineering
Robert Nakamura - Vet. Science	David S. Wysong - Plant Pathology
2. The eleven holidays provided by LB 1095 have been established for 1970 for the Lincoln Campuses and Outstate Activities as:

Jan. 1 and 2, New Years	Sept. 7, Labor Day
Mar. 30, Monday after Easter	Nov. 25 and 26, Thanksgiving
May 29, Friday before Memorial Day	Dec. 24 and 25, Christmas
July 3, Friday before Independence Day	Dec. 31, New Years Eve
3. The individual annual staff activities reports which each of you completed late last fall have been used extensively in the review and evaluation process of recent weeks. Perhaps the awareness that they are studied and used for a purpose important to you, justifies your effort in preparing them thoroughly and well.
4. The new eight compartment storage building on the north side of the campus is completed and in use.
5. Finagla's Second Law: No matter what the research result, there is always someone eager to misinterpret it.

R. W. Kleis

AGRICULTURAL EXPERIMENT STATION PUBLICATIONS - January 1970

2770. Selective Weed Control in Sugarbeets with Split Application of Herbicide. G. A. Wicks and F. N. Anderson. Second International Meeting on Selective Weed Control in Beetcrops.
2771. Relationship Between Testis Size and Histological Development in Young Holstein Bulls. A. B. Schultze. Journal of Animal Science.
- 2772a. Effects of Soil Moisture on Herbicide Activity and Persistence. T. L. Lavy. Weed Science Society.
2773. Recovery of Residual Nitrogen by Corn (Zea Mays L.) from Various Soil Depths as Measured by ^{15}N Tracer Techniques. W. B. Gass, G. A. Peterson, R. Hauck and R. A. Olson. Soil Science Society Proceedings.
2774. Improvements in the Van Bavel-Myers Automatic Weighing Lysimeter. Norman J. Rosenberg and K. W. Brown. Water Resources Research.
2775. Incorporation of ^{14}C into the Carbohydrate Moieties of a Fungal Glucoamylase. I. J. Russell and D. R. Lineback. Archives of Biochemistry and Biophysics.
- 2776a. Patterns of Evapotranspiration and Water Use Efficiency in the Eastern Great Plains. Norman J. Rosenberg. Proceedings of the American Geophysical Union.
2777. Studies on Wheat Stem Rust Resistance Controlled at the Sr_6 Locus. III. Ethylene and Disease Reaction. J. M. Daly, Paul M. Seevers and Paul Ludden. Phytopathology.
2778. An Experimental Evaluation of Approaches to Preparing High School Students for Off-Farm Agricultural Occupations and (Principles Versus Traditional Problems Approach to Teaching Vocational Agriculture). James T. Horner and Roland J. Peterson. Agricultural Education.

a - abstract

BULLETINS PRINTED

- MP 24 Nebraska Computer Feed Formulation Data Feed Ingredient Analysis and Ration Specifications and Restrictions. J. G. Kendrick, F. G. Owen, E. R. Peo, Jr., P. Q. Guyer, E. W. Gleaves, T. W. Sullivan and P. Lubischer.
- OTC 138 Nebraska Spring Small Grain Variety Tests 1969.