2-1976

Agricultural Experiment Station News February 1976
FROM THE ACTING DIRECTOR'S DESK

Most of the Agricultural Experiment Station's Centennial Year recognition activities are past. It has been good that nationally the public attention has been called to the accomplishment of the AES system which has evolved since the establishment of the Connecticut Station in 1875. This system has had a profound impact upon the world through its contributions to the universally recognized U. S. food production system. The Nebraska Station has a long list of accomplishments contributing to this impact through the enhancement of Nebraska agriculture. We should be proud as participants in this technology generating system. We should recognize the support of the people of Nebraska whom we serve through our programs. The following table illustrates the development of support for the Nebraska Station.

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriation</th>
<th>Fed. Funds</th>
<th>People</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900</td>
<td>-0-</td>
<td>$15,000</td>
<td>15 people - all categories</td>
</tr>
<tr>
<td>1920</td>
<td>39,000</td>
<td>30,000</td>
<td>37 people - all categories</td>
</tr>
<tr>
<td>1940</td>
<td>199,000</td>
<td>129,000</td>
<td>150 people - all categories</td>
</tr>
<tr>
<td>1950</td>
<td>850,000</td>
<td>220,000</td>
<td></td>
</tr>
<tr>
<td>1960</td>
<td>1,200,000</td>
<td>517,000</td>
<td></td>
</tr>
<tr>
<td>1970</td>
<td>4,083,000</td>
<td>988,000</td>
<td></td>
</tr>
<tr>
<td>1975</td>
<td>5,196,000</td>
<td>1,408,000</td>
<td>130 SY plus 450 FTE support personnel</td>
</tr>
</tbody>
</table>

It is difficult to assess the portion of economic growth in Nebraska agricultural productivity related to research results but it does not strain reason to suggest that a single year's benefits through advanced technology and improved practices more than repays the public investments for the entire program's 75 year period.

But even as we contemplate the past and present with justified pride, our purpose must be to focus on the future and the related problems facing the agriculture we serve. As world population continues to grow, as pressures on resources increase, as environmental concerns heighten, the task of agricultural scientists becomes simultaneously more critical and more difficult.

Most of us in agricultural research are optimistic that we can do the job that needs to be done for agriculture and society. But we also view the future with concern. Investments in agricultural research are not at a level to provide for the technological output called for by obvious circumstances of the coming decades. Inflation has taken a heavy toll on the research capacity of the support cited above. Time is of the essence. Rarely does this year's research become next year's food. The research we are doing today will more likely impact the food supply five or ten years hence.

But lights appear green ahead. Our agricultural research system's effectiveness has been proven and is recognized. The importance of agriculture in terms of food needs, economic balance, resource management and social and political influence is recognized more generally than ever before. Thus, while there will undoubtedly be ups and downs in support development the future looks bright and challenging for agricultural research. We are fortunate to have the machinery and the scientific capacity to address this important area of need.
PERSONNEL ACTIONS

Tom D. Leisy - Assoc. Prof. of Ag. Ext., Dist. V Youth Specialist (change)
Martin A. Massengale - Vice Chancellor for Ag. & Natural Resources (appointment)
Raymond G. White - District Director, Dist. II, North Platte Station (promotion)
Elverne C. Conard - Assoc. Prof of Agronomy - Emeritus (retirement)
William D. Ostrofsky - Instructor in Forestry (appointment)

GRANTS AND CONTRACTS

Boosalis, M. G. - Plant Pathology - American Phytopathological Society $4,500
Campbell, J. B. - Entomology (North Platte Station - Chevron Chemical Co. 1,000
Compton, W. A. - Agronomy - J. C. Robinson Seed Company 1,000
Flowerday, A. D. - Agronomy - Miscellaneous Donors 1,000
Gipson, P. S. - Poultry & Wildlife Sciences - Nebraska Game & Parks Comm. 9,720
Kies, C. - Food and Nutrition - Ross Laboratories 5,000
Klopfenstein, T. - Animal Science - Miscellaneous Donors 5,050
Klopfenstein, T. - Animal Science - Dow Chemical Company 15,000
Mattern, P. J. - Agronomy - AID 155,735
McCarty, M. K. - Agronomy - Dow Chemical Company 1,500
Omtvedt, I. T. - Animal Science - Miscellaneous Donors 2,000
Roeth, F. W. - Agronomy (South Central Station - Dow Chemical Company 1,420
Steadman, J. R. - Plant Pathology - OWRR 65,950

Twiehaus, M. J. - Veterinary Science - Miscellaneous Donors 2,030
Wicks, G. A. - Agronomy (North Platte Station) - Growers-G.W. Joint Rsch. Com. 4,800
Wicks, G. A. - Agronomy (North Platte Station) - Stauffer Chemical Co. 750
Wicks, G. A. - Agronomy (North Platte Station) - Dow Chemical Co. 1,000
Wilson, Robert G. - Agronomy (Panhandle Station) - Dow Chemical Co. 500
White, R. G. - Veterinary Science (No. Platte Station) - Norden Labs. 560

GENERAL NOTES

1. Dr. Gene White has accepted the position of District Director of District II at the North Platte Station effective February 16. We are confident that he will provide highly effective leadership to that strong unit and we will enjoy working with him.

2. We publicly commend Neal Baxter for his highly capable handling of added duties as Acting District Director during the past several months.

3. Sahs sez - An excess equipment auction will be held at the Field Laboratory in March. All departments and stations are urged to search warehouses and other storage areas for items which are no longer needed and should vacate valuable space. Inventory Manager J. A. Sterling should be advised of excess items.

4. We are considering a workshop on grant proposal development for AES staff. We would appreciate notes from you indicating suggested topics and whether you feel it might be helpful.

5. Please do not hold checks from outside support agencies. We have had some problems processing checks several weeks old and there is risk in having them around. In most cases they go into established accounts and they should be forwarded promptly after they are received.

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


- over -


76-517. Inhibition of Growth and Aflatoxin by Cinnamon and Clove Oils, Cinnamic Aldehyde and Eugenol. L. B. Bullerman, F. Y. Lieu and Sally A. Seier. 36th Annual Meeting, Institute of Food Technologists, June 6-9, 1976.


BULLETINS PRINTED

