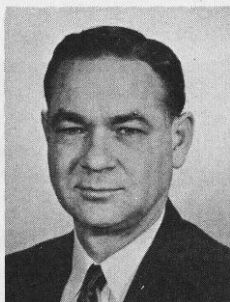


# From the DIRECTOR



**A. G. HAZEN**

Included in this issue of FARM RESEARCH is the annual report of the North Dakota Agricultural Experiment Station for the fiscal year of 1966-67. It is our annual opportunity to make this type of report to the taxpayers. It is their money over which we exercise stewardship, and we want them to know what use we have made of the tax dollars that support our agricultural research programs.

Funds to support the operations of the Agricultural Experiment Station come from State Appropriations, Federal Appropriations, and Institutional Collections. The 1967 annual operating budget of \$3,218,696.09 was made up of about 60 per cent State Appropriations, 20 per cent Federal Appropriations, and 20 per cent from gifts, grants, contracts, and sales of research by-products.

During this same period, the work of the Station was conducted and supervised by 101 full-time (12-month equivalent basis) professional degree-holding staff members. By simple division, this works out to a cost of \$31,868.28 per staff member. In addition, there are 14 full-time professional research persons, financed directly by the U. S. Department of Agriculture, housed in Station facilities and using its equipment. Also, the professional scientists in the USDA Metabolism and Radiation Research Laboratory are located on the Fargo campus. The competence of the USDA personnel has a highly beneficial impact on both the teaching and research programs of the College and Station, and the University.

Since this average figure is much higher than the average salary paid these staff persons, it is obvious that the cost involves such other things as supplies, special equipment, laboratory facilities, and all the other maintenance items needed to make such a large operation function, plus the supporting non-professional staff.

Being administered from the same office, the Agricultural Experiment Station work is closely integrated with the College of Agriculture at North Dakota State University. Many Station personnel also have assignments and responsibilities for teaching and administration in the College. The teaching and research programs of the College and Station at Fargo utilize for plots, fields, pastures, barn areas and other such purposes about 1,800 of

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**On The Cover:** Clarence Swallers, assistant professor of agronomy at NDSU, used these white parchment pollination bags to save seed in this plot of grain sorghum at the Fargo Station. He covered the heads he wanted to save for future planting to keep the birds from eating his seed supply.

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## FROM THE DIRECTOR

(Continued from Page 2)

the University's total of 2,180 acres. The balance is occupied by buildings and housing, athletic facilities, parking lots, lawns, streets and sidewalks. The eight Branch Experiment Stations located throughout the state occupy another 6,050 acres, for a total of 7,850 acres in use by the College of Agriculture and the Agricultural Experiment Station.

Not appearing specifically in the annual report printed herein are the major areas of research including a wide range of topics, such as production, management, financing, marketing, consumer use, quality and processing of agricultural products. In addition, the Station personnel include in their studies several aspects of rural life including housing, utilities, conveniences, recreation, and population changes.

To accomplish all this, the subject matter of the College and Station is administered by 13 departments: Agricultural Economics, Agricultural Engineering, Agronomy, Animal Science, Bacteriology, Biochemistry, Botany, Cereal Chemistry and Technology, Entomology, Horticulture and Forestry, Plant Pathology, Soils, and Veterinary Science. Each of the eight Branch Experiment Stations is also regarded as an administrative unit.

The agricultural research program is organized on a formal written project outline basis for each of about 150 specific research projects. This system has emerged over the years to meet the need to account for both the work of the Station and the expenditure of Federal funds, and is similar to the systems in use by all agricultural experiment stations throughout the nation.

Within the past 15 years the Agricultural Experiment Station has about doubled in size in terms of budget, personnel and activities. Even with an inflationary factor applied to the budgets, this growth has been noteworthy. We expect to continue to grow at the rate of 10 to 20 per cent into the immediate future to take care of the rapidly increasing needs of North Dakota agricultural industry for basic knowledge and interpretation.

We are extremely grateful to the people of North Dakota and their representatives in the State Legislature for their continuous moral and financial support of the agricultural research efforts in this state. We probably never will reach the point of being able to finance in any one year all of the worthwhile and beneficial projects needed by the industry. But at the same time we would be extremely remiss if we did not acknowledge at this annual report time the results of sound backing for our programs by the people. For this we extend a most cordial "Thank You."

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*Alvin L. Hays*  
DIRECTOR

to

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