

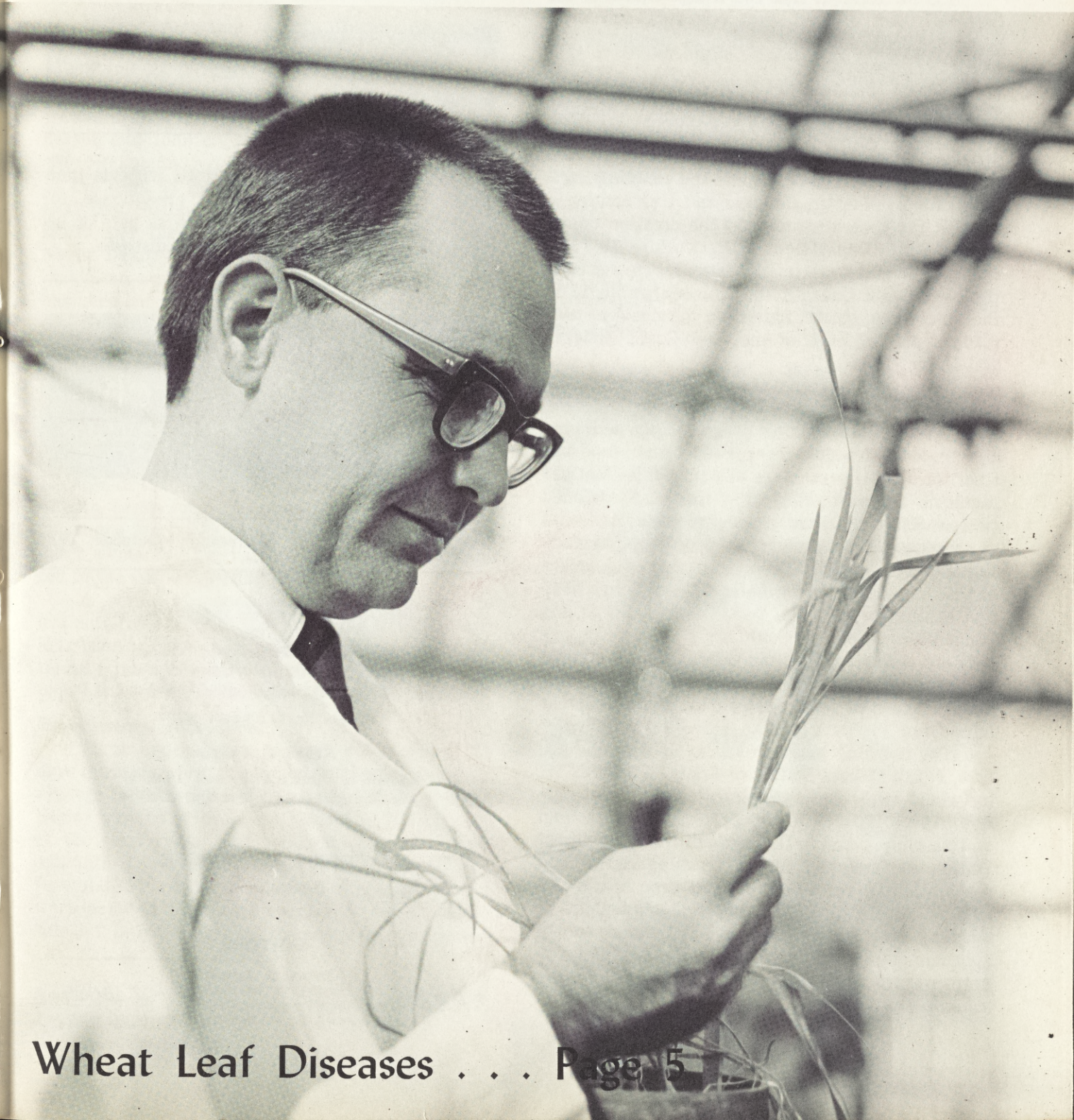


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Wheat Leaf Diseases . . . Page 5



# From the DIRECTOR



A. G. HAZEN

It is no accident that the United States is the best fed, best dressed, best educated and most technologically advanced nation of people in the history of mankind.

In 1862, members of Congress realized the deficiency of education among the rural citizenry. They also recognized the need for an organized approach to problems developing in our food and fiber production. The result was the enabling legislation for Land-Grant Colleges and Universities in each of the several states and the creation of the United States Department of Agriculture. In 1887, the Agricultural Experiment Stations were added to the Land-Grant Colleges and Universities. In 1914, the state Cooperative Extension Service was also made a part of each of the Land-Grant Colleges and Universities.

Without demeaning any of the other institutions of higher learning, both public and private, the miracle of our nation's progress may be traced directly to the freedom from production of food and fiber for a large percentage of our people. Another factor is the availability of scientifically trained personnel for all kinds of services connected with our food and fiber production, processing, marketing and consumption. The almost exclusive source of this knowledge and training of people has been and continues to be the Land-Grant Colleges and Universities. North Dakota State University has been an active part of this internationally unique system since its inception in 1890 when five men and 40 acres of land constituted North Dakota's Land-Grant institution, "The Agricultural College."

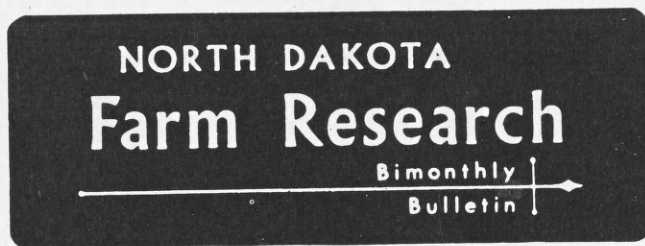
The teaching program in the College of Agriculture, North Dakota State University, is heavily intertwined with the Agricultural Experiment Station. About 105 of the 130 professional personnel on this campus and in the Agricultural Experiment Station are assigned formal teaching duties and responsibilities for a part of their time in the College of Agriculture. The full-time equivalent of teaching time among these 105 individuals would approximate 45, meaning that in the teaching program we are supporting with teaching funds, the

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**On The Cover:** Dr. Robert Hosford inspects inoculated wheat seedlings in the greenhouse for symptoms of leaf blight and blotch as part of his research on control of these fungus diseases.



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