

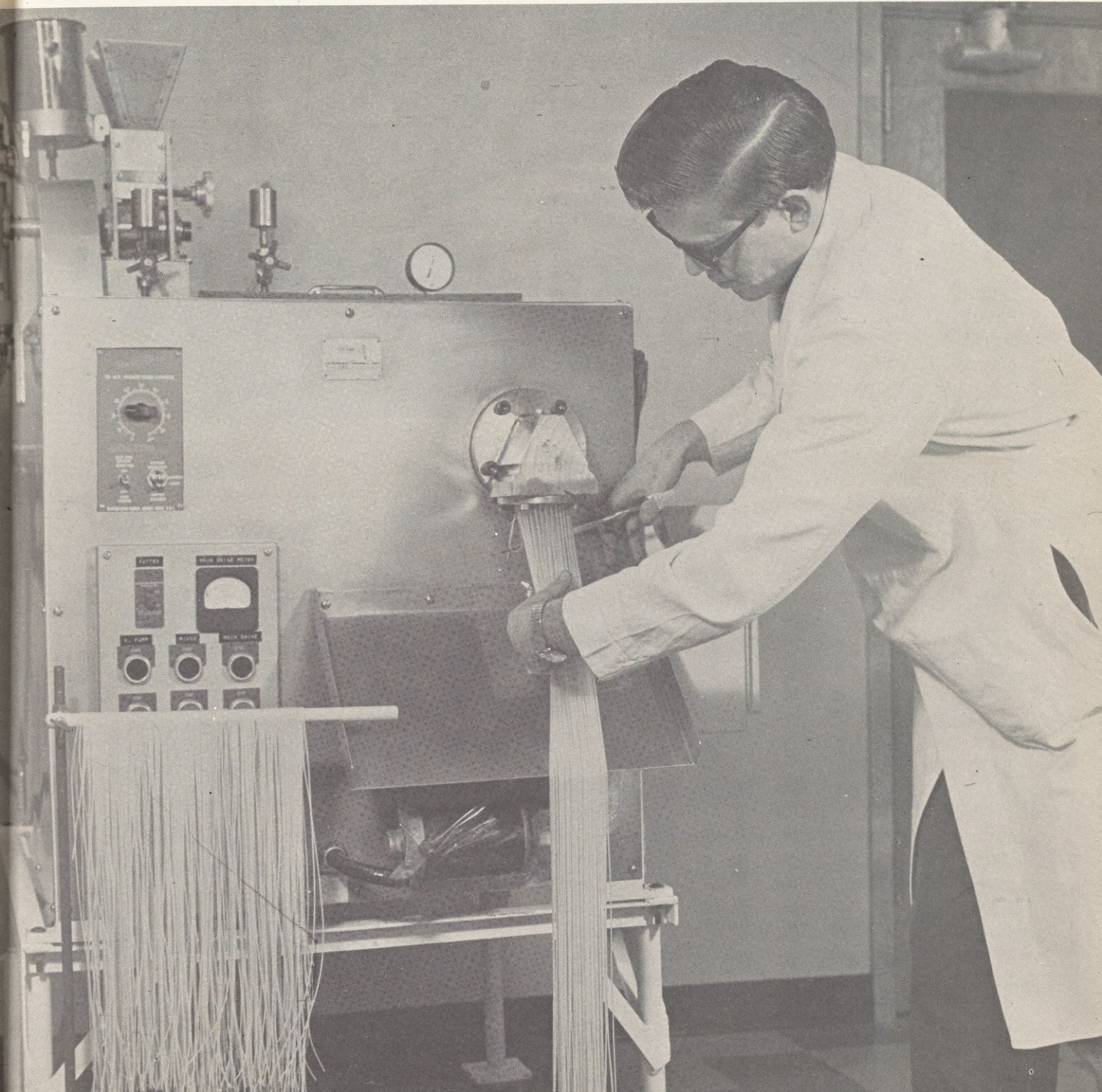


# NORTH DAKOTA Farm Research

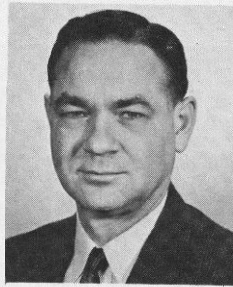
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# From the DIRECTOR



**A. G. HAZEN**

Many jobs in agriculture today are going unfilled because of a lack of qualified and interested applicants. For example, only about half of the requests for graduates from a College of Agriculture are being met. It is true, of course, that young people with integrity and ambition who can work hard and assume leadership and responsibility are able to make their way successfully in life. But, more and more the many career fields of agriculture are seeking qualified college graduates for employment.

The farming segment of the agricultural industry itself is the largest industry in the United States, and employs more than 7,000,000 persons. In addition, the off-farm segment of the industry employs another 16,000,000 people — about 40 per cent of the nation's private jobs off the farm.

North Dakota State University graduates are finding successful careers within the state and nation, as well as internationally. Our College of Agriculture students may enroll in one of 10 courses of study: Agricultural Education or Bacteriology with no options; Entomology, Plant Pathology or Soils with either a science or production option; and Agricultural Economics, Agronomy, Animal Science, Horticulture or Mechanized Agriculture with a business, science or production option. These curricula cover eight major areas of the industry: farming and ranching, research, education, industry, business, services, communications, and conservation and recreation. In addition, elective courses are available in Cereal Technology, General Agriculture and Veterinary Science.

Graduate study is available to students who wish to continue beyond the bachelor's degree, with a Master of Science degree offered by all departments that offer the Bachelor of Science degree, and the Doctor of Philosophy degree in Agronomy, Animal Science, Botany, Cereal Technology, Entomology, Plant Pathology and Soils. Our total enrollment in the NDSU College of Agriculture for the winter quarter this year is 972, as compared with 889 for the same period last year and 613 in 1957.

The dynamic story of American agriculture united with science, technology and business discloses unlimited opportunities for the future. This picture has never appeared brighter for the agricultural college graduate than it does today.

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**On The Cover:** Ultimate test of the value of a new wheat variety is its usefulness to the industry and to consumers. In the Cereal Technology Laboratory, Technician David Horn makes spaghetti on this vacuum macaroni press for evaluation of a particular durum variety.

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