

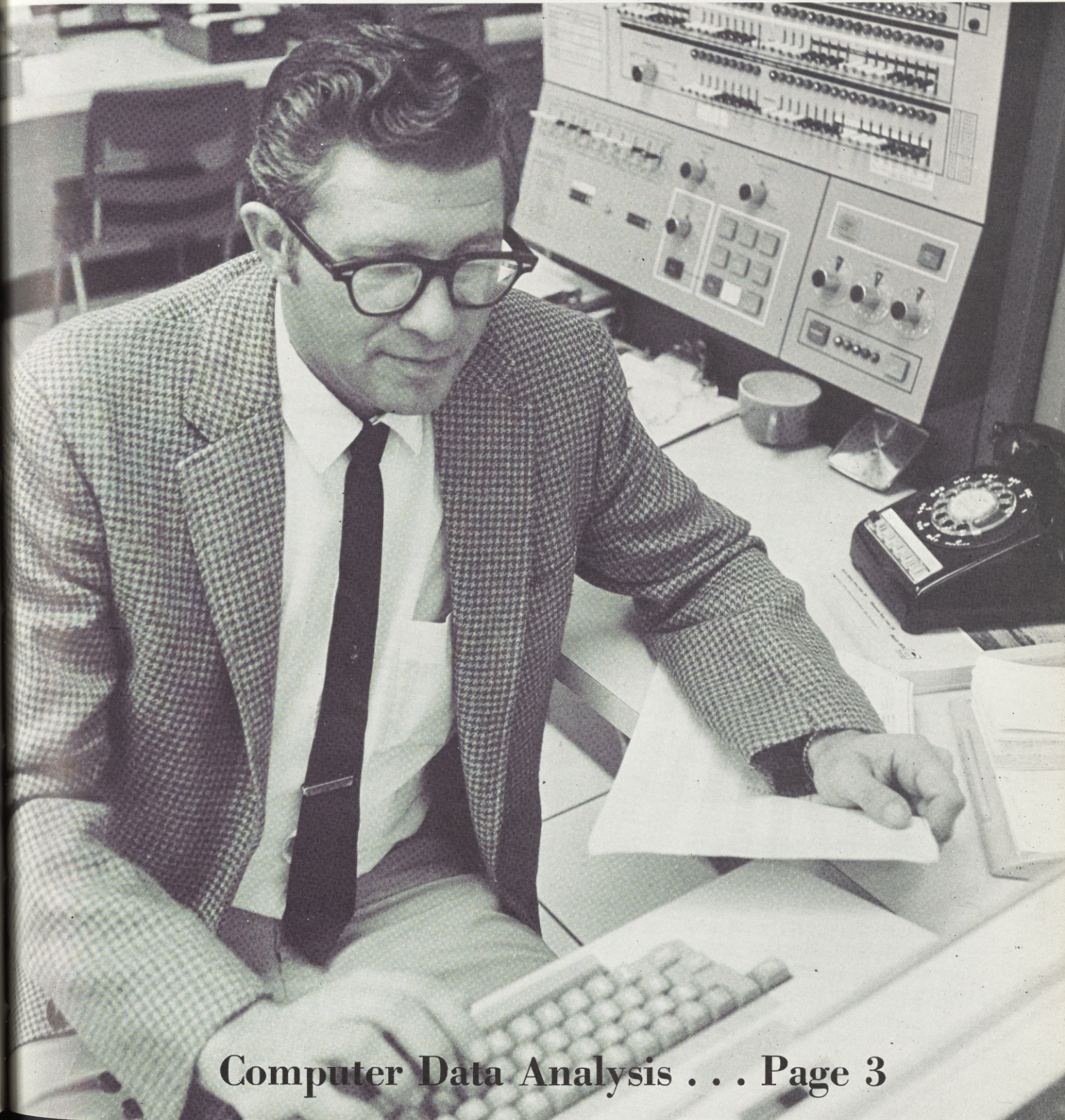


NORTH DAKOTA Farm Research

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Computer Data Analysis . . . Page 3

From the DIRECTOR



A. G. HAZEN

We take pleasure in joining with agricultural scientists of the world to add our congratulations on the selection of Dr. Norman Borlaug as a Nobel Peace Prize winner.

For over a decade, this dedicated wheat breeder has been inspiring countless young plant scientists amid the heat, dust and biting gnats of Obregon, Sonora, Mexico. This is the site of the Rockefeller Foundation — Mexican CIMMYT (International Maize and Wheat Improvement Center) field breeding nursery.

Dr. Borlaug's award was for his leadership in the "Green Revolution" that has provided new type of high-producing cereal grains adapted to the growing conditions of developing nations desperately needing additional food.

Many of the young scientists who have worked with Dr. Borlaug have visited the wheat and barley breeding facilities at North Dakota State University before they return to their own countries. Later, some of them return to NDSU to work toward advanced degrees in the plant sciences. Usually Rockefeller or Ford Foundation Fellows, these young scientists learn modern techniques of wheat and barley improvement while contributing their research efforts to the NDSU research program. Then they return to their homelands to put into practice what they have learned, usually under the watchful eye and inspiration of Dr. Borlaug. He has visited NDSU several times in recent years and visits these young scientists in their countries to help make their research more productive.

While at NDSU, the Fellows and their families learn much about the "real United States." They work with local scientists, send their children to local schools, and learn to understand the country better. They take this understanding home with them. NDSU now shares with Dr. Borlaug this network of friends all over the world.

Dr. Borlaug and his associates have developed from world-wide sources a series of short, thick-stemmed wheat varieties, that with high fertilization will yield at previously unknown levels in difficult growing climates and conditions all over the

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On The Cover: Clayton Haugse and the Department of Animal Science were among the first to utilize the computer as a research tool at North Dakota State University. All departments of the Agricultural Experiment Station now make extensive use of the computer's speed and accuracy in data analysis.



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