

North Dakota State University's team approach to plant breeding is resulting in better wheat varieties.

The plant breeder's task is not an easy one. Wheat improvement through plant breeding is a constant effort. The challenge of disease, the complex demands of the miller, the baker, and the ultimate consumer must be met.

Developing new varieties is a long and expensive process, and a highly successful breeding program involves many people. Development and release of a truly useful new variety is most complicated and time consuming.

It takes six to eight years from the time of the first cross for a new variety until seed is available to the farmer.

The wheat varieties our North Dakota farmers will grow in the 1970's are already in process. But we face a major challenge in breeding plants that will meet the demands of the times.

