

New wheat, *Agate*, from Nebraska. Best adapted for production in the West Cropping District because of its late maturity, *Agate* has been released by the Nebraska Agricultural Experiment Station and the North Central Region, Agricultural Research Service, USDA.

Agate, tested as, NE69442, will provide growers with a 'Scout'-type variety in the moderately late maturity group. It is similar to or slightly later than *Warrior* and *Lancer* in maturity but earlier than *Trapper*. An awned, white-glumed variety, *Agate* is as winterhardy as *Scout 66* but not

quite as hardy as *Lancer*. *Agate* is superior to all current Nebraska varieties in 1,000 kernel weight, and similar to them in bushel weight.

Although it is resistant to currently prevalent stem rust races, *Agate* is susceptible to leaf rust. It is intermediate in reaction to soilborne mosaic and wheat streak mosaic viruses. *Agate* has above average tolerance to *Septoria* leaf blotch and moderate resistance to the Hessian fly. The new wheat variety has satisfactory milling and baking properties.

Breeder seed has been distributed to certified producers in Nebraska by the Foundation Seed Division, Department of Agronomy, University of Nebraska, Lincoln, NE 68583.