

Crystal Soft White Winter Wheat

Genetic Information

Crystal is a new awned, white chaffed, high yielding soft white winter wheat variety developed at Michigan State University. Crystal exhibits a stable and high level of performance, broad adaptation, and resistance/tolerance to many plant diseases. Crystal has excellent resistant to wheat spindle streak mosaic virus and has had solid powdery mildew, leaf rust and septoria scores. Crystal is short averaging 33 inches in height.

Agronomic Information

Crystal is an early-season high yielding bearded soft white winter wheat with **exceptional winter hardiness**. Crystal has proven to consistently have very good lodging resistance. Crystal had the third highest yield and the third highest two and three year yield averages of all white wheat varieties tested in the MSU 2008 wheat trials. Crystal has potential to become an important wheat here in Michigan.

Marketing Information

Crystal wheat was evaluated by the USDA Soft Wheat Quality Lab in Wooster and found to have good milling and baking properties with consistently high flour yields. Crystal will be sold by variety name as a class of Certified Seed. Authorized seed classes will be Breeder, Foundation, and Certified. Crystal soft white winter wheat is marketed and sold by members of the Michigan Crop Improvement Association through a licensing agreement. A royalty fee will be assessed on each unit of seed sold. Crystal seed will be inspected and certified by MCIA inspectors to insure a high quality product.

For more information or a list of producers, please contact your local seed dealer or the MCIA office at:

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