

Sunburst Soft Red Wheat

Genetic Information

Sunburst is a proprietary soft red winter wheat variety developed by Sunbeam Extract Company and marketed through C.O.S.T. (Central Ohio Seed testing) and its sub-licensees. It was released in 2008 because of its high yields, winter hardiness, stripe rust resistance, standability, and good scab resistance.

Sunburst is moderately resistant to powdery mildew and Hessian fly, while being resistant to leaf rust and stripe rust.

Sunburst is short with excellent straw strength to prevent lodging. Sunburst is white chaffed and awnless at maturity, and is described as having up to 1.05% variants including beards, yellow-green heads, and tall plants.

Agronomic Features

Sunburst is beardless and white chaffed at maturity. Sunburst is a mid-maturing variety with excellent test weight. Sunburst is a mid-maturing variety that has excellent test weight, excellent winter hardiness and disease resistance to go along with its high yielding ability.

In the 2018 Michigan Wheat Performance Trials, Sunburst had an average yield of 81.5 bu. / acre and a 4 year yield average of 97.2 bu. /acre. Along with its yielding ability, Sunburst has excellent test weight, excellent lodging resistance, excellent winter hardiness, and a very good disease package including stripe rust resistance.

Marketing

Sunburst was evaluated by the USDA Soft Wheat Quality Lab in Wooster. It is considered to have excellent milling and baking quality.

Sunburst is protected under the **Plant Variety Protection Act - Title V**. Seed of this variety can only be sold by variety name as a class of certified seed. A royalty fee will be collected on the certified class of seed.

Sunburst is sublicensed to Michigan Crop Improvement Association members. For more information or a list of producers, please contact your local seed dealer or the MCIA office at:

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