

FOUNDATION SEED PROGRAM UPDATE

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Foundation Seed Orders

We are currently accepting orders for Foundation Seed on a first-come, first-serve basis. Seed supplies are good for recent University of Minnesota wheat releases, MN-Rothsay and MN-Torgy. Foundation seed supplies are generally good, but that can change quickly. So, order soon. If you are interested in a variety not on our price list, give us a call and we will try to locate it from another state.

No New UMN Wheat or Oat in 2023

There will be no new University of Minnesota spring wheat or oat varieties released this year. If other states release a new variety, we will inform eligible members later this winter.

Soybean Varieties with Peking-type SCN Resistance

MCIA is looking to gauge the interest in two University of Minnesota soybean lines. Both are conventional types that contain the Peking source of soybean cyst nematode resistance (SCN). There are very few varieties with Peking-type resistance. Most contain the PI88788 source.

The two lines with Peking resistance are **M13-250056**, with 0.8 relative maturity, and **M13-250046**, with 1.6 relative maturity. Both are good yielding with average protein levels and buff hilum.

These lines are available for Certification or possible licensing. If you are interested in either of these lines, contact MCIA for additional information.

Varieties Released in 2022

MN-Rothsay spring wheat combines high yield and strong straw. It has yielded very well in statewide trials and has exhibited very good straw strength. Its protein level is higher than other top yielding varieties with good test weight and a good rating for pre-harvest sprouting. MN-Rothsay has moderate overall disease resistance, with a very good rating for leaf and stem rust and average *Fusarium* head blight rating. The Variety Development Fee (VDF) fee is \$0.75/bu.

SD-Buffalo is a white oat variety with high yield potential. It is a later maturing line with good lodging resistance, moderate resistance to crown rust and BYDV, and is resistant to smut. Released by South Dakota Ag Experiment Station. There is no saleable registered seed class; the royalty is \$0.30/bu.

Excelsior Gold spring barley is a two-row type, developed by Cornell University. It has high resistance to spot blotch and is moderately resistant to *Fusarium* head blight. It has satisfactory malting qualities and is resistant to pre-harvest sprouting. Excelsior Gold has no Registered seed class and has a \$1.50 per bushel royalty on seed sold.

Contact Roger Wippler or Carl Anfinson at MCIA if you have questions.