

# 2021

# Winter Grains Directory

## FOUNDATION SEED AVAILABILITY

Call MCIA to order Foundation seed and for more information. We will help you obtain seed from neighboring states. Order early for best availability. Varieties available include:

- North Dakota**    **HARD RED WINTER WHEAT:**  
 ND Noreen\*
- RYE:**  
 ND Dylan; ND Gardner
- South Dakota**    **HARD RED WINTER WHEAT:**  
 Draper, Oahe, Overland, Redfield,  
 SD Andes\*, Thompson, Winner
- Wisconsin**    **SOFT RED WINTER WHEAT:**  
 Harpoon, Kaskaskia, Sunburst, Whale
- RYE:**  
 Spooner

\*New last year.

## RYE

NAME, CITY	TELEPHONE	ACREAGE Reg Cert
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**Aroostook:** A winter rye selected for use as a cover crop plant for short growing season areas following late harvested crops. It is an early, tall cereal grain with narrow dark leaves and good winter hardiness. Yields vary depending on weather, soil fertility, and planting and harvesting dates. Released in 1981 in cooperation with the USDA Natural Resources Conservation Service, the New York State College of Agriculture and Life Sciences, Cornell University, and the Maine Department of Agriculture, Division of Plant Industry.

### Freeborn County

Albert Lea Seed House, Inc		
Albert Lea.....	507-373-3161	13 27

**KWS Bono:** A hybrid rye that offers high yield performance for wholecrop or grain, with a strong harvest index (grains/ear). KWS Bono is also extremely drought tolerant. Hybrid rye has ultra-low take-all carryover and an ideal addition to all arable rotations. Developed by KWS UK LTD.

### IL-Champaign County

KWS Cereals USA, LLC		
Champaign.....	815-200-2666	

**KWS Serafino:** A hybrid rye that offers maximum yield performance for wholecrop or grain, with a leading harvest index (grains/ear). KWS' own trials data highlights excellent hagberg (HFN) and grain sample quality when grown in UK conditions. Developed by KWS UK LTD. PVP(94) Title V applied for.

### IL-Champaign County

KWS Cereals USA, LLC		
Champaign.....	815-200-2666	

CONTINUES ON REVERSE

**MINNESOTA CROP IMPROVEMENT ASSOCIATION**  
 1900 HENDON AVENUE, SAINT PAUL MN 55108  
 tel 612-625-7766  
 toll-free 800-510-6242 • fax 612-625-3748  
 mncia@mncia.org • www.mncia.org

## RYE

NAME, CITY	TELEPHONE	ACREAGE	
		Reg	Cert

**KWS Tayo:** A hybrid rye that offers maximum yield performance. Plants are shorter, stand well, and are more uniform in height and maturity than open-pollinated rye varieties. KWS Tayo is disease resistant with excellent winter hardiness and superior grain quality for milling, distilling, and feed markets. Developed by KWS UK LTD. PVP(94) Title V applied for.

### IL-Champaign County

KWS Cereals USA, LLC  
Champaign..... 815-200-2666

**ND Dylan:** A high yielding winter rye variety that has very good winter hardiness. Data gathered over multiple years indicate a yield advantage over current commercial varieties. ND Dylan is a tall variety with good straw strength and medium-late in maturity. Released by the North Dakota Agricultural Experiment Station in 2016. License required for seed production. PVP(94) Title V.

### Wilkin County

Nichol, Stuart, Wolverton ..... 701-238-2681 77  
Scheffler, Richard, Barnesville ..... 218-493-4456 60

**ND Gardner:** ND Gardner is an early, tall variety with very good winter hardiness and good early season vigor. These attributes make it a good candidate for the rapidly growing cover crop market. A variety intended to be used mainly for the cover crop/forage market. ND Gardner is also a candidate for forage use. Developed by North Dakota Agricultural Experiment Station. PVP(94) Title V.

### Freeborn County

Albert Lea Seed House, Inc  
Albert Lea ..... 507-373-3161 150

**Spooner:** A high yielding winter rye. Grain yields and test weights exceed those of Hancock; heads one day earlier and has excellent winter hardiness. It is tall, averaging about 3 inches taller than Hancock with less lodging. Developed at the University of Wisconsin Madison and released in 1992.

### Freeborn County

Albert Lea Seed House, Inc  
Albert Lea ..... 507-373-3161 44

## TRITICALE

**934271498:** A winter triticale was selected for silage yield production, improved grain yield, winter hardiness and awnlessness. 934271498 has been tested and found to be adaptive to Northwestern region of the US including Montana, Washington, and Idaho. Developed by Northern Agri-Brands LLC. PVP(94)

### Freeborn County

Albert Lea Seed House, Inc  
Albert Lea ..... 507-373-3161

## WINTER WHEAT

**Emerson:** A hard red winter wheat with acceptable grain yield, excellent agronomic and end-use quality traits, and superior resistance to stem rust, leaf rust, stripe rust, and *Fusarium* head blight make Emerson particularly well suited to the eastern prairie production environment. It was developed by Lethbridge Research Centre of Agriculture and AgriFood Canada. PVP(94) Title V.

### McLeod County

Thalmann Seeds, Inc, Plato ..... 320-238-2185 28

**Expedition:** A hard red winter wheat, awned, white-chaffed, early maturing, semi-dwarf. Plant height is short, winter hardiness is rated good-excellent. Straw strength is fair. Expedition is resistant to prevalent races of stem rust. It is moderately susceptible to leaf rust. It exhibits some tolerance to head scab, but is susceptible to tan

## WINTER WHEAT

NAME, CITY	TELEPHONE	ACREAGE	
		Reg	Cert

spot and Hessian fly and had an intermediate reaction to soil-borne mosaic virus. End-use characteristics are rated acceptable overall. Released by South Dakota Agricultural Experiment Station in 2003. PVP(94) Title V.

### Freeborn County

Albert Lea Seed House, Inc  
Albert Lea ..... 507-373-3161 77

### Le Sueur County

DS Construction & Packaging LLC  
Kilkenny ..... 507-595-3331 64  
Stangler Seed Co LLC, Kilkenny ... 507-595-2883 50

**Ideal:** A hard red winter wheat with high grain yield and adaptation to the northern winter wheat production area. It exhibits average to good milling and baking qualities, good winter hardiness and excellent resistance to lodging. Ideal is moderately susceptible to stripe rust and susceptible to head scab, but it exhibits moderate resistance to tan spot, leaf and stem rust. Released by the South Dakota Agricultural Experiment Station in 2011. License required for seed production. PVP(94) Title V.

### Polk County

Fosston Tri-Coop, Fosston ..... 218-435-6222 70

**Redfield:** A hard red winter wheat adapted to the northern part of the winter wheat region with excellent lodging resistance. It is medium maturity, red chaff, with good winter hardiness. Redfield exhibited average to good milling quality. It is moderately susceptible to leaf rust, moderately susceptible to moderately resistant to stripe rust, and susceptible to wheat streak mosaic virus. Released by the South Dakota Agricultural Experiment Station in 2013. License required for seed production. PVP(94) Title V.

### Meeker County

Smith, Steven, Darwin ..... 320-221-8255 18

**SY Wolf:** A hard red winter wheat best adapted to North Dakota, South Dakota, and western Nebraska. It is moderately resistant to leaf rust, powdery mildew, Septoria and tan spot. Developed by Syngenta Seeds, Inc. PVP(94) Title V.

### Freeborn County

Albert Lea Seed House, Inc  
Albert Lea ..... 507-373-3161

**Thompson:** A hard red winter wheat, white chaffed, awned, semi-dwarf, similar in height compared to Lyman and Overland. Thompson is a medium to later maturing type, typically flowering similar to Redfield and Ideal. Winter hardiness is good. Resistance to lodging is better than Ideal and Overland. Thompson is resistant to leaf rust and moderately resistant to *Fusarium* head blight. The variety is moderately susceptible stem rust, stripe rust and WSMV. Thompson is susceptible to stripe rust and Tan spot. Released by the South Dakota Experiment Station. PVP(94) Title V.

### Rice County

Werner Seed Company  
Dundas ..... 507-645-7995 11

## CARRYOVER SEED

**ND Dylan:** A high yielding winter rye variety that has very good winter hardiness. Data gathered over multiple years indicate a yield advantage over current commercial varieties. ND Dylan is a tall variety with good straw strength and medium-late in maturity. Released by the North Dakota Agricultural Experiment Station in 2016. License required for seed production. PVP(94) Title V.

### Meeker County

Smith, Steven, Darwin ..... 320-221-8255 C