

Other HRSW varieties

recently released by the North Dakota Agricultural Experiment Station:

Howard – (2006) Very high yield potential, great quality and excellent protection against leaf disease. More suitable for central and western North Dakota.

Glenn – (2005) Scab tolerance similar to or greater than Alsen with improved yield and overall agronomic performance. Excellent milling and baking characteristics.

Steele-ND – (2004) High yield with excellent quality and some protection from scab provided by a source of resistance different than Alsen.

For information on the availability of Foundation seed contact:

NDSU Research/Extension Centers

Agronomy Seed Farm, Casselton.....347-4743
Carrington Research Extension Center.....652-2951
Hettinger Research Extension Center567-4323
Langdon Research Extension Center.....256-2582
North Central Research Ext. Center.....857-7679
Williston Research Extension Center774-4315

Or

NDSU Foundation Seedstocks Project
(701) 231-8140
www.ag.ndsu.nodak.edu/aginfo/seedstock/fss/

Plant Quality Certified Seed

Certified seed is field inspected and lab analyzed to help ensure variety identity, germination, and purity. Contact your local seed producer or dealer for quality certified seed.

Seed producers or dealers can be found in the North Dakota Field Inspected Seeds Directory. The directory is available from the North Dakota State Seed Department (NDSSD), North Dakota Crop Improvement & Seed Association, your local county agent, or under the field seeds program of the NDSSD website. www.state.nd.us/seed/



Varieties protected under PVPA with Title V option can only be sold as a certified class of seed. **It is the responsibility of the buyer and/or seller to confirm the PVP status of a specific crop variety prior to buying or selling the variety.** PVP status information can be obtained from the ND State Seed Department.

NDSU[®]

AGRICULTURE

Faller

Hard Red Spring Wheat



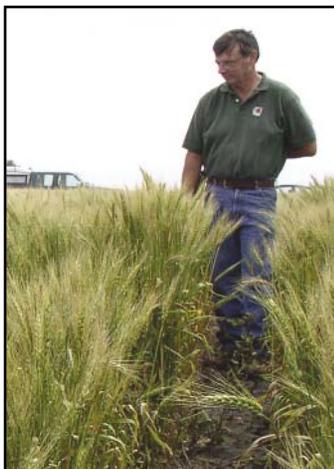
www.ndcropimprovement.org

Faller

Hard Red Spring Wheat

In memory of James (Jim) Faller: 1953-2006

Faller HRSW is named in memory of James (Jim) Faller who served as a technician for the NDSU Hard Red Spring Wheat Breeding Program for 29 years. Jim took great pride in his role to serve the North Dakota wheat farmer and was instrumental in the development of numerous varieties that have greatly benefited the agricultural community.



Faller

General Characteristics

- Very high yield potential
- Good milling and baking characteristics
- Moderately resistant to scab
- Good protection against stem and leaf rust and other fungal leaf diseases
- Best adapted to eastern and central North Dakota

For more information

about Faller and other HRSW varieties visit www.ag.ndsu.edu/aginfo/variety/index.htm or contact the NDSU HRSW breeder or small grains agronomist at (701) 231-7973.

Faller was developed by the NDSU HRSW breeding program and released by the North Dakota Agricultural Experiment Station in 2007. The parentage of Faller includes 'Sumai 3' which is the main source of resistance to scab. Faller has scab resistance similar to Alsen and also exhibits a relatively low DON level. Faller also has an excellent leaf disease package with exceptionally good protection against stem and leaf rust.

Faller is a very high-yielding semi-dwarf variety, similar in height to Alsen, with medium test weight. The grain protein content and test weight of Faller are lower than high-quality standards such as Glenn, but the milling and baking properties of Faller remain very good. Faller is probably better suited for central and eastern North Dakota as it may be slightly more sensitive to drought conditions compared to varieties like Steele-ND and Howard.

To help ensure genetic purity, Faller HRSW will be protected under PVPA Title V and must be sold as a class of certified seed. A thirty cent per bushel research fee will apply to all Registered and Certified Seed sales. This fee will be collected from the labeler by the North Dakota State Seed Department.

Agronomic performance of Faller and other HRSW varieties averaged over several North Dakota locations, 2005-2006.

	2006						2005		
	East			West			Overall		
	Grain Yield	Test Weight	Protein	Grain Yield	Test Weight	Protein	Grain Yield	Test Weight	Protein
Faller	77.6	61.2	14.1	40.7	55.6	15.4	70.1	59.2	16.0
Howard	73.3	62.6	14.5	42.9	57.4	15.7	57.2	59.3	16.2
Glenn	68.0	64.0	15.2	41.8	59.9	15.9	61.8	61.6	16.5
Steele-ND	72.2	62.0	14.9	43.4	57.5	15.6	57.4	59.7	16.7
Alsen	67.9	62.1	15.0	40.2	58.3	16.1	52.9	59.9	16.3
Reeder	68.2	60.9	14.6	44.4	57.5	15.9	50.6	57.2	16.6