

Other HRSW varieties

recently released by the North Dakota Agricultural Experiment Station:

Mott – (2009). Resistance to the wheat stem sawfly. Adapted to the western region where saw fly is prevalent. Resistant to Stagonospora leaf blotch. Good milling and baking characteristics, with good protein content, higher loaf volume, and strong mix characteristics.

Barlow – (2009). High yield potential. Very good protein with overall milling and baking quality. Very high water absorption and test weight. Excellent protection against leaf and stem rust.

Faller – (2007). Very high yields. Good milling and baking characteristics. Moderately resistant to scab. Good protection against stem and leaf. Best adapted to eastern and central North Dakota.

Howard – (2006). Very high yield potential. Good leaf disease protection. FHB (scab) tolerance similar to Steele-ND. Best adapted to central and western regions of North Dakota.

Glenn – (2005). Scab resistance, yield, and straw strength superior to 'Alsen'. High protein and very good milling and baking characteristics. Extremely high test weight.

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 Center.....567-4323
Langdon Research Extension Center.....256-2582
North Central Research Ext. Center.....857-7679
Williston Research Extension Center774-4315

Or

NDSU Foundation Seedstocks Project

P.O. Box 6050, Fargo, ND 58108-6050
(701) 231-8140
www.ag.ndsu.nodak.edu/aginfo/seedstock/fss/

Plant Quality Certified Seed

Certified seed is a guarantee for 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.ndseed.com



All varieties listed in the brochure are protected under PVPA Title V and must be sold as a class of certified seed.

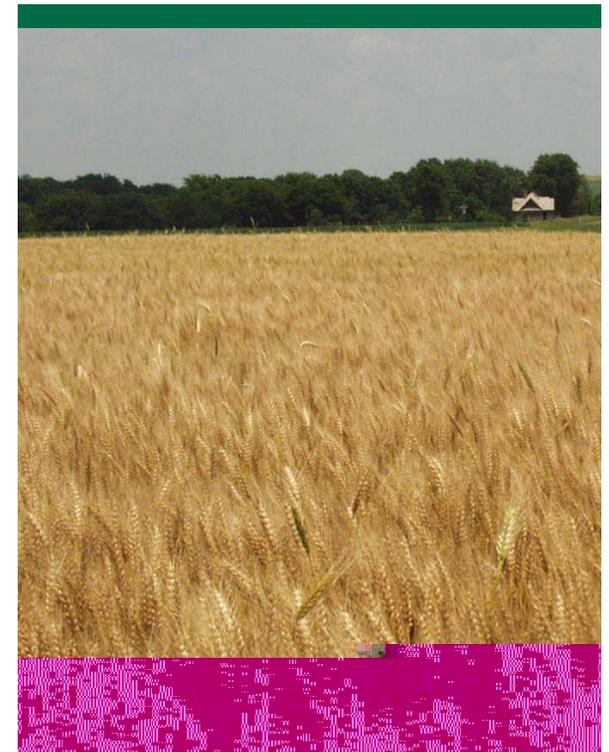
Every seed lot sold must be accompanied by a seed analysis tag or certificate.



NDSU
AGRICULTURE

Brick

Hard Red Spring Wheat



Brought to you through the cooperation of South Dakota State University Foundation Seedstocks Project, the North Dakota State University Foundation Seedstocks Project, and the North Dakota Crop Improvement and Seed Association.



www.ndcropimprovement.org

Brick

Hard Red Spring Wheat

Brick is a Hard Red Spring Wheat variety was developed by the SDSU Spring Wheat Breeding Program and it was released by the South Dakota Agricultural Experiment Station in 2009.

The name Brick represents its dark red color and heavy test weight. It is the result of the cross of 2897/SD3219//SD3414.

Brick is extremely early, maturing two days earlier than Briggs and is similar in height. Its source of Fusarium Head Blight resistance is the Chinese parent, Sumai 3 and has shown the best scab resistance of among South Dakota cultivars.

Yield potential is equal to Briggs over the past four years in CPT and AYT breeding trials with the exception of 2007, a year with a high leaf rust infection. Leaf rust resistance is rated as moderately resistant.



Brick General Characteristics

- Good yield
- Very early variety
- Good test weight and average protein content
- Good scab resistance
- Moderate resistant to leaf rust

For additional information

about Brick or other hard red spring wheat varieties refer to the most recent Spring Wheat Variety Selection Guide (www.ag.ndsu.edu/crops/guides.html) or extension agronomist at (701) 231-7971.

Brick agronomic and quality traits compared with other wheat varieties averaged across several locations in South Dakota. 2008 SDSU-CPT Spring Wheat Trials.

Variety	Maturity Score	Height inches	Test Weight lb/bu	Protein %	Yield bu/ac
Brick	-2	34	60	13.3	58
Tom	1	31	60	13.5	57
Briggs	0	33	59	13.8	58
Kelby	2	28	60	14.1	54
Traverse	0	34	58	13.2	61

Brick mean yield (bu/ac) compared with other wheat varieties in several locations in South Dakota. 2008 SDSU-CPT Spring Wheat Trials.

Location	Brick	Tom	Briggs	Kelby	Traverse
Brookings	50	41	46	43	45
Watertown	74	74	76	70	75
Spink Co.	66	61	65	58	75
Brown Co.	75	83	76	76	80
Selby	36	33	37	29	42
Wall	44	50	48	46	48
State Avg.	58	57	58	54	61