

Dapps

Hard Red Spring Wheat

**Plant North Dakota
Certified Seed**



Dapps Hard Red Spring Wheat

Dapps is a high grain quality variety of hard red spring wheat developed by the North Dakota State University and released by the North Dakota Agricultural Experiment Station (NDAES) in the spring of 2003.

Characteristics

- Conventional height (similar to Keene) and awned
- Moderately early maturity (similar to Reeder)
- High protein - >1% higher than most released varieties such as Alsen and Reeder
- Excellent milling and baking characteristics
- Average yielding
- Good resistance to stem rust and moderately resistant to leaf rust and tan spot
- Susceptible to scab and should be managed accordingly or grown where scab is not problematic.

Dapps was named in honor of Dr. Bert D'Appolonia, retired Professor Emeritus of Cereal Science at NDSU. Dr. D'Appolonia was a strong proponent of high quality spring wheat cultivars while he was at NDSU.

Plant Variety Protection under Title V will be sought for Dapps.

Yield Performance (Bu/A) of Dapps HRSW at five locations in North Dakota, 1999-2001.

Variety	Carrington	Dickinson	Minot	Hettinger	Williston
Dapps	47.0	52.4	46.7	59.1	59.0
Alsen	48.2	49.4	50.1	60.7	63.0
Parshall	51.2	47.2	44.3	56.8	63.2
Reeder	52.7	54.2	52.8	69.2	70.8

Dapps was released by the North Dakota Agricultural Experiment Station in the Spring of 2003.

Dapps is a high grain protein variety exhibiting average yield potential and test weight. It is a conventional height (similar to Parshall), awned variety with a heading date comparable to Reeder. It is susceptible to Fusarium Head Blight (scab) and therefore is best adapted to the western regions of North Dakota. Dapps is moderately susceptible to Septoria (improved compared to 'Alsen') but it is only moderately resistant to wheat leaf rust and tan spot. It shows good resistance to stem rust. Dapps has excellent milling and baking characteristics.

The new Hard Red Spring Wheat has been named Dapps in honor of Dr. Bert D'Appolonia, retired Professor Emeritus of Cereal Science at NDSU. Dr. D'Appolonia was a strong proponent of high quality spring wheat cultivars while he was at NDSU.

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Agronomic Characteristics of Dapps

Variety	Test Wt (lbs/bu)	Maturity	Height (in)	Leaf Diseases	Scab Resistance	Protein (%)	Percent Lodging
Dapps	59.8	M early	37	M	S	16.6	18
Alsen	61.2	M early	32	S	MR	15.5	18
Parshall	61.5	M early	36	M	M	15.5	19
Reeder	60.2	M early	33	M	S	15.3	10

Plant Quality Certified Seed

Contact your local seed producer or dealer for quality certified seed. Certified seed is guaranteed for variety identity, germination and purity.

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, North Dakota Crop Improvement & Seed Association, or your county agent.



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

The North Dakota Crop Improvement & Seed Association extends their gratitude to all county Crop/Ag Improvement Associations, the North Dakota Extension Service and the North Dakota Agricultural Experiment Stations for their cooperation and assistance in the seed increase of Dapps HRSW.