

Other soybean varieties

recently released by the North Dakota Agricultural Experiment Station:

ND17009GT – (2017) Glyphosate resistant, 00.9 maturity. High yield potential. Phytophthora root rot resistance (race 4).

ND Benson – (2017) Conventional, 0.4 maturity. SCN resistance and phytophthora root rot resistance (races 3, 4).

ND Bison – (2016) Conventional, 0.7 maturity. High yield potential. Phytophthora root rot resistance. Moderate SCN resistance.

ND Henson – (2015) Conventional, 0.0 maturity. High yield potential. Good lodging and phytophthora root rot resistance. IDC tolerance.

ND1406HP – (2014) Conventional, 0.6 maturity. High protein and yellow hila. Good quality and yield.

For information on the availability of Foundation seed contact NDSU Research Extension Centers:

(All 701 area codes)

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,

Minot857-7679

Williston Research Extension Center774-4315

Or:

NDSU Foundation Seedstocks Project

(701) 231-8140

www.ndfss.com

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 Seed Directory. The directory is available from the North Dakota State Seed Department (NDSSD), your NDSU Extension Service agent, or under the field seed program of the NDSSD website.

www.ndseed.com



Varieties protected under PVP 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 NDSSD.

NDSU[®]

AGRICULTURE

ND Stutsman

Conventional Soybean

The logo features three stalks of grain on the left. To the right, the text "North Dakota" is in a script font, "CROP IMPROVEMENT" is in a bold sans-serif font, and "& SEED ASSOCIATION" is in a smaller sans-serif font.

North Dakota
CROP IMPROVEMENT
& SEED ASSOCIATION

www.ndcropimprovement.com

ND Stutsman

Conventional Soybean

ND Stutsman was developed by the Soybean Breeding Program at North Dakota State University and released by the North Dakota Agricultural Experiment Station in 2017. ND Stutsman is a conventional soybean variety that is not resistant to glyphosate.

ND Stutsman has high yield potential and its relative maturity is 0.7, maturing one day later than Sheyenne.

ND Stutsman performed very well in trials across North Dakota and also in the Multi-State Uniform Regional Test. In 2012-2016 ND Stutsman produced 4 bushels/acre more than ND Bison and 2 bushels/acre more than Sheyenne in tests in North Dakota.

ND Stutsman is resistant to race 3 of phytophthora root rot. This new variety also has tolerance to iron-deficiency chlorosis (IDC) and is not prone to lodging.

ND Stutsman is not sensitive to metribuzin herbicide.

ND Stutsman has purple flower color, gray pubescence, brown pods, dull seed coat luster and yellow hila.

The North Dakota Crop Improvement and Seed Association has a license agreement with the NDSU Research Foundation to produce and distribute ND Stutsman seed. To help ensure genetic purity, ND Stutsman soybean will be protected under PVPA Title V and must be sold as a class of certified seed.

Development of this variety was made possible through funds provided by the North Dakota Soybean Council.

ND Stutsman

General Characteristics

- 0.7 maturity
- High yield potential
- Phytophthora root rot resistance (race 3)
- Conventional



Agronomic Performance of ND Stutsman Averaged Across Multi-State Uniform Regional Test, 2013-2016

Variety	Yield (bu/ac)	Maturity date*	Lodging score**	Protein# (%)	Oil# (%)	Plant height (inches)	Seed size (seeds/lb)
# of sites	25	27	25	25	25	24	27
MN0095	46.6	13-Sept.	1.4	36.8	19.7	26	3070
ND Stutsman	55.1	20-Sept.	1.3	36.2	19.3	30	2640
Sheyenne	55.1	20-Sept.	1.3	36.4	19.3	31	2640
MN1410	60.4	27-Sept.	1.6	37.5	19.1	33	2420

*Date of 95% mature pod color.

**Lodging score: 1-upright, 5-flat on ground.

#Protein and oil reported on a 13% grain moisture basis.

Agronomic Performance of ND Stutsman, North Dakota, 2012-2016

Variety	Yield (bu/ac)	Maturity date*	Lodging score**	IDC score#	SCN^
# of sites	23	23	2	7	
ND Bison	51.1	18-Sept.	1.8	2.0	yes
Sheyenne	53.1	18-Sept.	2.3	2.0	no
ND Stutsman	55.2	19-Sept.	1.8	2.1	no
AG0732	51.4	20-Sept.	1.8	2.1	yes
AG0832	58.9	22-Sept.	2.3	2.2	no

*Date of 95% mature pod color.

**Lodging score: 1-upright, 5-flat on ground.

#Iron-deficiency chlorosis score: 1-green; 3-yellow; 5-dead.

^Soybean cyst nematode resistance

For additional information

about ND Stutsman and other soybean varieties, refer to the most recent North Dakota Soybean Performance Testing circular A843. The soybean breeder or extension agronomist can also be contacted at 701-231-7971, or visit www.ag.ndsu.edu/ndsuag/crops.