

Other soybean varieties

recently released by the North Dakota Agricultural Experiment Station:

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

ND Stutsman – (2017) Conventional, 0.7 maturity. High yield potential. Phytophthora root rot resistance (race 3).

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 Center.....567-4323

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

ND17009GT

Glyphosate Tolerant Soybean



North Dakota
**CROP IMPROVEMENT
& SEED ASSOCIATION**

www.ndcropimprovement.com

ND17009GT

Glyphosate Tolerant Soybean

ND17009GT was developed by the Soybean Breeding Program at North Dakota State University and released by the North Dakota Agricultural Experiment Station in 2017. ND17009GT is a glyphosate resistant soybean variety.

ND17009GT's relative maturity is 00.9. Its early maturity makes it a good fit for the northern areas of North Dakota.

ND17009GT performed very well in trials across North Dakota and also in the Multi-State Uniform Regional Test. In 2015-2016 ND17009GT produced 62.3 bushels/acre compared to 56.6 bushels/acre for AG00632 and 56.8 bushels/acre for AG00932 in the Uniform Regional Test.

ND17009GT is resistant to race 4 of phytophthora root rot. This new variety also has moderate tolerance to iron-deficiency chlorosis.

ND17009GT exhibits sensitivity to metribuzin herbicide. Injury has not been observed when using the recommended application rate of metribuzin.

ND17009GT has white flower color, tawny pubescence, brown pods, shiny seed coat luster and black hila.

The North Dakota Crop Improvement and Seed Association has a license agreement with the NDSU Research Foundation to produce and distribute ND17009GT seed. To help ensure genetic purity, ND17009GT 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.

ND17009GT

General Characteristics

- 00.9 maturity
- High yield potential
- Phytophthora root rot resistance (race 4)
- Glyphosate resistant



Agronomic Performance of ND17009GT Averaged Across Multi-State Uniform Regional Test, 2015-2016

Variety	Yield (bu/ac)	Maturity date*	Lodging score**	Protein# (%)	Oil# (%)	Plant height (inches)	Seed size (seeds/lb)
# of sites	7	8	1	6	6	5	3
AG00632	56.6	20-Sept.	1.0	36.4	20.1	30	2430
ND17009GT	62.3	25-Sept.	1.0	38.3	20.7	30	2610
AG00932	56.8	27-Sept.	1.0	36.3	19.9	31	2880

*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 ND17009GT, Northern ND, 2015-2016

Variety	Yield (bu/ac)	Maturity date*	Plant height (inches)
# of sites	11	11	11
AG00632	35.1	10-Sept.	31
ND17009GT	37.2	12-Sept.	34
AG00932	37.3	14-Sept.	34

*Date of 95% mature pod color.

For additional information

about ND17009GT 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/ndsuaug/crops.