

Other conventional soybean varieties

released by the North Dakota Agricultural Experiment Station:

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

Ashtabula – (2009) 0.4 maturity. High yield and yellow hila. Good tolerance to iron deficiency chlorosis. Resistance to phytophthora root rot.

Sheyenne – (2007) 0.8 maturity. Good yielding variety and has resistance to race 3 of phytophthora root rot. It has yellow hila.

ProSoy – (2005) 0.7 maturity. Suitable for tofu specialty market. Similar maturity to Sargent with nearly equal yield and better iron deficiency chlorosis tolerance.

For information on the availability of Foundation seed contact:

NDSU Research/Extension Centers

Agronomy Seed Farm, Casselton..... 701-347-4743
Carrington Research Extension Center.. 701-652-2951
Hettinger Research Extension Center 701-567-4323
Langdon Research Extension Center..... 701-256-2582
North Central Research Ext. Center..... 701-857-7679
Williston Research Extension Center 701-774-4315

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

www.ndseed.com



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 NDSSD.

NDSU[®]

AGRICULTURE

ND Henson Conventional Soybean



North Dakota
CROP IMPROVEMENT
& SEED ASSOCIATION

www.ndcropimprovement.org

ND Henson

Conventional Soybean



ND Henson is a soybean variety released by the North Dakota Agricultural Experiment Station in 2015. ND Henson is not resistant to glyphosate and is intended to be a replacement for Cavalier.

ND Henson's maturity is between a group 0 and 00. Compared with Cavalier, ND Henson is two days later in maturity and has a 6 bu/acre yield advantage.

ND Henson has good defensive traits including tolerance to iron-deficiency chlorosis (IDC), resistance to phytophthora root rot races 3 and 4, and good lodging resistance. ND Henson is not resistant to soybean cyst nematode.

ND Henson has purple flower color, tawny pubescence, and black hila.

ND Henson performed well in the multi-state Uniform Regional Tests which includes testing sites at Crookston, Shelly, and Moorhead, MN and locations in Canada.

ND Henson was named in honor of the late Dr. Bob Henson who was an associate agronomist at the NDSU Carrington Research Extension Center.

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

General Characteristics

- 0.0 maturity
- IDC tolerance
- Black hila
- Conventional
- Good lodging resistance
- Phytophthora root rot resistance (races 3, 4)

Agronomic Performance of ND Henson Across ND, 2011-2014.

	Maturity (date) ¹	Lodging (score) ²	IDC (score) ³	Rps	Yield (bu/A)
# of sites	27	8	10		27
ND Henson	12-Sept	1.6	2.2	6	43.6
Cavalier	10-Sept	1.4	2.4	6	37.3
Ashtabula	15-Sept	1.7	2.0	6	43.8

¹Date of 95% mature pod color.

²Lodging score: 1-upright, 5-flat on ground.

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

For additional information

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

Agronomic performance of ND Henson and Cavalier averaged across Multi-State Uniform Regional Test.

Variety	Yield (bu/A)	Protein* (%)	Oil* (%)	Maturity** (date)	Lodging*** (score)	Plant Height (inches)	Seed Size (seeds/lb)
# of sites	18	14	14	18	14	15	16
ND Henson	52.4	34.4	18.8	16-Sept	1.3	24	2,720
Cavalier	47.0	33.9	18.1	14-Sept	1.1	25	2,810

*Protein and oil content on a 13% moisture basis.

**Date of 95% mature pod color.

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