



ND BENSON SOYBEAN



Characteristics

Yield	High Potential
Relative Maturity	Medium
Height	Medium
Hilum Color	Buff
Phytophthora Root Rot	Resistance (race 3,4)
Maturity Group	0.4

ND BENSON Soybean

ND Benson soybean was released in 2017. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. ND Benson is not resistant to glyphosate and is a soybean variety intended to replace Ashtabula. The distinguishing characteristic of ND Benson is its excellent soybean cyst nematode (SCN) resistance. It has high yield potential, tolerance to iron-deficiency chlorosis and is not prone to lodging. The relative maturity of ND Benson is 0.4 which is three days earlier than Sheyenne. ND Benson has white flower color, gray pubescence, tan pod color and buff hila with dull seed coat luster. To help ensure genetic purity, this variety is protected under Plant Variety Protection 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.

STRENGTHS

- SCN resistance
- Phytophthora root rot resistance

Agronomic Performance of ND Benson Averaged Across Multi-State Uniform Regional Test, 2014-2016.

	MN0095	ND Benson	Sheyenne	MN1410
Yield (bu/acre)	46.6	51.5	55.1	60.8
Seed Size (seeds/lb)	3070	2740	2550	2410
Oil (%) ¹	19.6	18.9	19.3	19.3
Protein (%) ¹	36.6	37.9	36.2	37.1
Lodging ²	1.5	1.3	1.3	1.6
Maturity	12-Sept.	16-Sept.	19-Sept.	26-Sept.

¹ Protein and oil on a 13% moisture basis.

² Lodging: 1=upright, 5=flat on ground.

