



Sheyenne

Soybean

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Relative Maturity	medium-late
Height	medium
Hilum Color	yellow
Phytophthora Root Rot	resistant (races 1-3)

Comments

Sheyenne soybean was released in 2007. It is a conventional soybean variety with 0.8 relative maturity and high yield. Sheyenne is resistant to races 1-3 of Phytophthora root rot and has good tolerance to iron deficiency chlorosis. Sheyenne has purple flower color, gray pubescence, brown pod color, dull yellow seed-coat luster and yellow hila.

Strengths

- High yield
- Iron deficiency tolerance
- Phytophthora root rot resistance

Agronomic Performance of Sheyenne Across ND, 2009-2011

	Sheyenne	Ashtabula	Prosoy	Cavalier
Yield (bu/acre)	46.9	43.0	42.7	36.7
Seed Size (seeds/lb)	2770	2830	2500	2520
Oil (%) ¹	18.1	18.7	16.9	16.7
Protein (%) ¹	33.7	33.6	36.7	35.2
Lodging ²	1.4	1.4	2.1	1.4
Maturity	26-Sept.	21-Sept.	29-Sept.	14-Sept.

¹Protein and oil on a 13% moisture basis.
²Lodging: 1=best, 5=worst.