



# Cavalier

## Soybean

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

Yield	high
Relative Maturity	early
Height	short
Hilum Color	yellow
Phytophthora Root Rot	resistant (races 1-4)

### Comments

**Cavalier** soybean was released in 2008. It is a conventional soybean variety with 00.7 relative maturity and high yield in ND environments. Cavalier is resistant to races 1-4 of Phytophthora root rot and has good tolerance to iron deficiency chlorosis. This variety has good lodging resistance as well. Cavalier has purple flower color, tawny pubescence, brown pod color, dull yellow seed-coat luster and imperfect yellow hila.

### Strengths

- High yield
- Early maturity
- Phytophthora root rot resistance

### Agronomic Performance of Cavalier Across ND, 2009-2011

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

<sup>1</sup>Protein and oil on a 13% moisture basis.

<sup>2</sup>Lodging: 1=best, 5=worst.