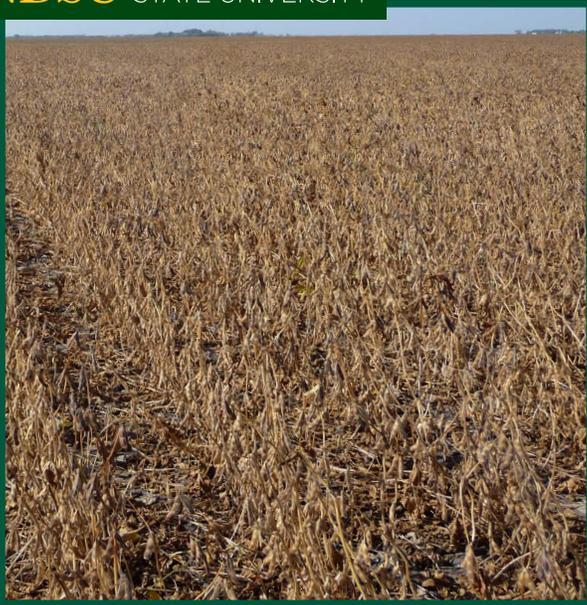




ND1406HP

Soybean

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	good
Relative Maturity	medium
Height	medium
Hilum Color	yellow
Phytophthora Root Rot	susceptible
Maturity Group	0

Comments

ND1406HP soybean was released in 2014. It is not resistant to glyphosate and is a soybean variety intended for the tofu specialty market. The distinguishing characteristic of ND1406HP is its high protein. It has good yield and is moderately tolerant to iron-deficiency chlorosis. The relative maturity of ND1406HP is 0.6 which is 6 days earlier than ProSoy. ND1406HP has purple flower color, gray pubescence, yellow hila with dull seed coat luster, and brown pod color. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. Membership to Dakota Select Seed is required to grow this variety.

Strengths

- High protein
- Tofu specialty variety

Agronomic Performance of ND1406HP Across N.D. 2009-2012

	ND1406HP	ProSoy	Sheyenne	Ashtabula	Cavalier
Yield (bu/acre)	42.9	44.2	49.3	44.3	37.5
Seed Size (seeds/lb)	2620	2560	2790	2850	–
Oil (%) ¹	16.2	16.8	17.7	18.5	–
Protein (%) ¹	35.8	35.5	32.4	32.2	–
Lodging ²	1.6	2.4	1.6	1.6	1.4
Maturity	18-Sept.	24-Sept.	21-Sept.	18-Sept.	11-Sept.

¹Protein and oil on a 13% moisture basis.

²Lodging: 1=best, 5=worst.