



ND EAGLE LENTIL



Characteristics

Yield	High Potential
Type	Small Green
Height	Medium
Maturity	Medium

ND EAGLE Lentil

ND Eagle lentil was released in 2016. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. ND Eagle is an Eston-type small green lentil. ND Eagle has high yield potential in North Dakota environments based on 2011-2017 NDSU lentil trial results. ND Eagle has excellent agronomic performance. It has a semi-erect plant habit with average plant height. ND Eagle flowers and matures one to two days earlier than check varieties. ND Eagle has high seed quality with no observations of speckled variants. Seed size for ND Eagle is within the acceptable range of the small green lentil market class. 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.

STRENGTHS

- Excellent agronomic performance
- High seed quality



Agronomic comparison of ND Eagle and CDC Viceroy, 2011-2017.

Trait	ND Eagle	CDC Viceroy	% of Viceroy
Seed Yield (lb/a)	1746	1735	101
Days to First Flower	54	56	96
Days to Maturity	89	91	98
Plant Height (cm)	26	27	95
Protein (%)	25	26	95
1000 Seed Weight (g)	36	32	113

ND lentil variety trials, 2016-2017.

Variety	Market Class*	First Flower (days)	Seed Yield (lb/acre)
CDC Viceroy	SG	53	1325
ND Eagle	SG	51	1290
CDC Rouleau	SR	55	1378
CDC Red Rider	SR	54	1366
CDC Richlea	MG	54	1320
CDC Greenland	LG	55	1248
Riveland	LG	52	1124

*SG = small green, SR = small red, MG = medium green, LG = large green.