

**Field Pea Divide Dryland Variety Trial - NDSU**

**Divide County, ND 2018**

Variety	Protein <sup>†</sup>	1000 Seed Weight	Test Weight	Yield*		
				2018	2-Yr Avg	3-Yr Avg
	(%)	(g)	(lb/bu)	----- (bu/a) -----		
<b>Yellow Cotyledon Type</b>						
DS Admiral	24.3	265.7	62.4	31.5	28	33.3
Agassiz	25.9	225.8	61.2	45.3	38	43.0
Spider	27.2	231.9	62.6	34.0	-	-
Nette 2010	24.4	262.2	64.4	33.3	30	-
<b>Green Cotyledon Type</b>						
Majoret	26.5	246.1	62.7	28.0	-	-
Arcadia	26.1	194.0	62.3	42.6	38	38.4
Mean	25.8	237.6	62.6	35.8	-	-
CV (%)	4.8	5.7	0.8	5.1	-	-
LSD (5%)	2.2	24.8	0.9	3.3	-	-
LSD (10%)	1.8	20.2	0.7	2.7	-	-

Location: Crosby, ND; Latitude 48° 8' N; Longitude 103° 18' W; Elevation 2044 ft.

Previous crop: Soybean

Planted: 06/04/2018.

Harvested: 08/31/2018

Soil test (0-6"): N/A.

Soil type: Farnuf-Alkabo

(0-24"): NO3-N=24 lb/a.

Applied fertilizers in lb/a: N=5.4, P=18.0. S=4.5, seed inoculated with peat-based inoculant at planting.

<sup>†</sup>Protein adjusted to 0% moisture.

\*Yield adjusted to 13.5% moisture