

Field Pea Variety Trial - Divide County	Williston Research Extension Center 2014
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Variety	Type	Protein ¹ %		Test Weight lb/bu	Yield bu/a	
		2014	2yr avg ²		2014	2yr avg ²
Yellow Cotyledon Type						
DS Admiral	Y	27.7	24.4	65.1	50.1	40.9
Agassiz	Y	27.8	25.0	65.0	51.8	39.0
CDC Meadow	Y	27.8	-	65.6	66.2	-
Mystique	Y	29.7	-	64.0	44.4	-
Green Cotyledon Type						
CDC Striker	G	27.8	24.5	63.8	55.4	43.9
Majoret	G	28.6	26.2	64.8	44.3	38.7
Cruiser	G	29.0	25.9	63.5	41.0	33.1
K2	G	28.0	-	64.6	56.6	-
Mean		28.3	-	64.5	51.2	-
C.V.%		2.9	-	1.3	15.8	-
LSD 10%		1.2	-	1.2	11.6	-

Location: Latitude 48 50'; Longitude 103 18'W; Elevation 2000 ft

Planted: 5/23/14

Harvested: 8/28/14

Applied fertilizer in lb/a: 7 N : 32 P2O5 : 0 K2O

Harvested area: 56 ft2

Soil type: Farnuf-Alkabo silt loams

Previous crop: durum

Soil test to 6" in lb/a: 11 P : 555 K OM-3.8 pH-6.8

Soil test to 24" in lb/a: 18N

Protein¹ = Protein content adjusted to a 0% moisture

2yr avg² = Average of 2012 & 2014