

Field Pea Variety Trial - McKenzie County	Williston Research Extension Center 2014
---	--

Variety	Protein <sup>1</sup> %		Test Weight lb/bu	Yield bu/a	
	2014	2yr avg <sup>2</sup>		2014	2yr avg <sup>2</sup>
<b>Yellow Cotyledon Type</b>					
DS Admiral	27.5	27.2	64.0	53.6	41.7
Agassiz	27.8	28.1	63.7	34.1	33.5
CDC Meadow	27.0	-	64.1	48.2	-
Mystique	28.6	-	63.3	43.0	-
<b>Green Cotyledon Type</b>					
CDC Striker	28.1	27.6	63.6	40.2	37.9
Majoret	29.6	28.8	63.3	42.2	35.4
Cruiser	28.2	27.8	62.7	39.7	34.2
K2	27.1	-	64.3	41.4	-
Mean	28.0	-	63.6	42.8	-
C.V.%	2.7	-	0.7	11.6	-
LSD 10%	1.1	-	0.6	7.4	-

Location: Latitude 47 48'; Longitude 103 31'W; Elevation 2320 ft

Planted: 5/14/14

Harvested: 8/28/14

Applied fertilizer in lb/a: 9 N : 42 P2O5 : 0 K2O

Harvested area: 40 ft2

Soil type: Dooley-Zahl complex

Previous crop: barley

Soil test to 6" in lb/a: 14 N : 16 P : 335 K    pH-6.1

Protein<sup>1</sup> = Protein content adjusted to a 0% moisture

2yr avg<sup>2</sup> = Average of 2012 & 2014