

Field Pea Variety Trial - Golden Valley County	Williston Research Extension Center 2014
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Variety	Protein ¹ %		Test Weight lb/bu	Yield bu/a	
	2014	2yr avg		2014	2yr avg
Yellow Cotyledon Type					
Agassiz	24.1	23.0	64.7	33.5	47.7
CDC Meadow	24.0	22.4	65.0	26.4	41.0
DS Admiral	24.3	22.3	65.5	34.0	37.7
Mystique	26.1	-	63.4	26.0	-
Green Cotyledon Type					
CDC Striker	24.2	22.6	65.1	28.2	38.1
Cruiser	25.8	23.9	63.6	19.8	35.8
Majoret	27.6	25.2	64.7	27.3	33.6
K2	23.3	-	64.4	23.9	-
Mean	24.9	-	64.5	27.4	-
C.V.%	2.7	-	1.1	15.5	-
LSD 10%	1.0	-	1.0	6.1	-

Location: Latitude 46 50'; Longitude 103 59'W; Elevation 2890 ft

Planted: 5/22/14

Harvested: 8/14/14

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

Harvested area: 56 ft2

Soil type: Grail-Grassna complex

Previous crop: field pea

Soil test to 6" in lb/a: 5 P : 233 K OM-2.6 pH-7.6

Soil test to 24" in lb/a: 34N

Protein¹ = Protein content adjusted to a 0% moisture