

Off-station Field Pea Variety Trial	WREC, McKenzie County - 2015
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Variety	Protein ¹		1000 Seed Weight g	Test Weight ² lb/bu	Yield ³	
	2015	3yr avg*			2015	3yr avg*
Yellow Cotyledon Type						
DS Admiral	24.8	26.4	248	58.0	30.9	38.1
Agassiz	26.8	27.7	225	56.9	35.8	34.3
CDC Meadow	25.5	-	203	59.2	33.3	-
Mystique	26.9	-	257	56.8	33.1	-
Nette	25.4	-	239	60.3	29.4	-
Green Cotyledon Type						
CDC Striker	24.4	26.6	193	59.5	37.0	37.6
Cruiser	27.9	27.8	217	58.4	27.4	31.9
Majoret	27.4	28.3	226	58.3	25.1	31.9
Ginny	24.8	-	212	59.2	30.5	-
Aragorn	26.7	-	218	58.2	30.0	-
Mean	26.04	-	223.6	58.49	31.25	-
C.V.%	7.6	-	3.1	1.0	12.9	-
LSD 5%	3.38	-	11.8	0.96	6.89	-
LSD 10%	2.79	-	9.7	0.80	5.69	-

Location: Latitude 47 48'N; Longitude 103 25'W; Elevation 2265 ft

Planted: 4/30/15

Harvested: 8/13/15

Harvested area: 56 ft²

Previous crop: spring wheat

Applied fertilizer in lb/a: none, but inoculated with granular inoculant at planting

Soil type: Dooley-Zahl complex

Soil test to 6" in ppm: 7 P : 190 K OM-2.4 pH-7.4

Soil test to 24" in lb/a: 40N

Chemical Applications: Raptor at 4fl.oz/A with Basagran 6fl.oz/A and Trophy Gold NIS at 4oz/A (6/11)

3yr avg* = average of 2012, 2014, & 2015

Protein¹ = Protein content adjusted to a 0% moisture

Test Weight² = Test Weight content adjusted to 13.5% moisture

Yield³ = Yield content adjusted to 13.5% moisture