

Off-Station Field Pea Variety Trial	WREC, Golden Valley County - 2015
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Variety	Protein ¹		1000 Seed Weight g	Test Weight ² lb/bu	Yield ³	
	2015	3yr avg			bu/a	
	2015	3yr avg			2015	3yr avg
Yellow Cotyledon Type						
Agassiz	21.7	22.6	222	57.0	43.3	46.2
CDC Meadow	21.6	22.1	204	59.4	50.8	44.3
DS Admiral	21.0	21.9	223	57.4	34.5	36.6
Nette	21.7	-	221	59.9	38.3	-
Mystique	22.7	-	234	56.9	27.5	-
Green Cotyledon Type						
CDC Striker	22.6	22.6	194	58.0	44.5	40.2
Cruiser	22.4	23.4	195	58.2	36.0	35.9
Majoret	23.7	24.7	221	58.4	22.6	29.9
Ginny	21.3	-	196	58.9	41.0	-
Aragorn	22.8	-	191	57.8	30.5	-
Mean	22.15	-	210.0	58.19	36.89	-
C.V.%	2.9	-	3.7	1.0	11.5	-
LSD 5%	1.11	-	13.4	1.04	7.29	-
LSD 10%	0.92	-	11.1	0.86	6.02	-

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

Planted: 5/5/15

Harvested: 9/2/15

Harvested area: 56 ft²

Previous crop: durum

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

Soil type: Grail-Grassna complex

Soil test to 6" in ppm: 13 P : 351 K OM-3.5 pH-6.9

Soil test to 24" in lb/a: 33N

Chemical Applications: Roundup at 1 quart/A with Vida at 1fl.oz/A (preplant spring applied),

Gramoxone SL at 1 pint/A (preharvest dessication, 7/27)

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