

Variety	Flower Date	Flower Duration	Canopy Height	Protein ²		Test Weight	Yield		
	DAP ¹	days	cm	2014	3yr avg	lb/bu	2014	2yr avg	3yr avg
Yellow Cotyledon Type									
DS Admiral	28	13.5	37.5	27.1	24.8	65.2	45.6	56.7	59.6
Agassiz	29	14.0	36.2	28.9	26.3	65.2	44.0	53.2	58.1
CDC Meadow	28	14.0	35.6	28.6	-	66.1	46.0	57.9	-
Green Cotyledon Type									
Majoret	30	14.0	41.3	31.0	27.3	65.5	48.5	61.8	61.2
CDC Striker	29	13.5	35.0	28.6	25.3	64.9	40.5	55.1	60.3
Cruiser	28	14.0	36.8	29.5	26.4	63.9	42.1	59.4	58.7
Mean	28.7	13.8	37.1	29.0	-	65.1	44.4	-	-
C.V.%	2.5	3.7	10.5	2.1	-	0.4	19.3	-	-
LSD 10%	1.1	0.8	5.9	0.9	-	0.4	12.9	-	-

Location of the WREC Nesson Site: Latitude 48 9.9222'N; Longitude 103 6.132'W; Elevation 1902 ft

Planted: 5/21/2014

Harvested: 10/7/2014

Applied Fertilizer in lbs/a broadcast: 288 lbs of 40-0-0

Harvested area: 61.25 ft²

Applied fertilizer with seed in lbs/a: none

Previous crop: barley

Soil test to 6": 30 ppm P : 235 ppm K OM-2.4 pH-7.7

Soil Type: Lihen Loamy Fine Sand

Yield Goal = 50 bu

Planting Population = 400,000 seeds/a

Herbicides Applied: Spartan Charge 5 oz/a (5/19)

Fungicides Applied: Section 2EC 6 oz/a, CoC 20 oz/a (6/16)

Rainfall: 6.7 in (5/21 - 8/29)

Irrigation: 4.0 in (7/14 - 8/15)

Hail damage occurred on 9/3 damaging crops and preventing height measurements

Hard freeze occurred on 9/12 for two hours at 29⁰F and on 9/15 for one hour at 32⁰F

DAP¹ = Days after planting

Protein² = Protein content adjusted to a 0% moisture