

Variety	Heading Date DAP <sup>1</sup>	Plant Height cm	Protein <sup>2</sup> %		Test Weight lb/bu	Plumps >6/64 %	Yield bu/a	
			2014	3yr avg			2014	3yr avg
<b>TWO ROW</b>								
Conrad	61	71.8	13.5	13.5	52.8	95.9	120.9	90.4
Pinnacle	51	77.5	11.0	11.3	52.7	97.4	124.1	89.4
Lilly	61	65.4	12.0	12.4	53.3	92.3	133.3	87.6
AC Metcalfe	61	82.6	13.7	13.6	53.2	95.8	112.7	86.2
Conlon	45	83.8	13.0	13.3	53.0	97.9	114.7	85.9
Hockett	61	73.7	12.5	-	54.1	96.2	123.6	-
Rawson	51	81.3	12.5	-	51.9	97.4	108.3	-
<b>SIX ROW</b>								
Quest	51	82.6	12.4	13.0	51.9	91.3	132.6	94.8
Innovation	51	71.1	12.0	13.0	50.7	95.8	131.3	94.8
Lacey	52	82.6	12.6	13.4	52.7	95.4	131.5	93.6
Tradition	51	84.5	12.6	13.1	52.8	96.8	135.9	92.7
Celebration	53	83.2	13.1	13.6	52.1	94.9	131.0	92.3
Stellar-ND	52	81.3	12.5	13.1	51.2	96.2	129.5	87.3
Mean	53.7	78.8	12.5	-	52.4	95.7	124.6	-
C.V.%	5.3	3.7	3.1	-	0.9	1.1	7.7	-
LSD 10%	3.4	1.4	0.6	-	0.6	0.5	3.5	-

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

**Planted:** 5/13/2014

**Harvested:** 8/15/2014

Applied Fertilizer in lbs/a broadcast: 125N: 0P<sub>2</sub>O<sub>5</sub>: 0K

Harvested area: 61.25 ft<sup>2</sup>

Applied fertilizer with seed in lbs/a: none

Previous crop: Soybean

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

Soil test to 2' in lb/a: 32N + 30 lbs N (soybean credit)

Soil Type: Lihen Loamy Fine Sand

Yield Goal = 120 bu

Planting Population = 1.25 million PLS

Herbicides Applied: Supremacy 6 oz/acre, Axial XL 16.9 oz/acre (6/4)

Fungicides Applied: Prosaro 8.2 oz/acre, early heading (7/8)

Rainfall: 11.40 inches (5/13 - 8/15)

Irrigation: 6.8 inches (6/9 -7/24)

DAP<sup>1</sup> = Days after planting

Protein<sup>2</sup> = Reported on a 0% moisture basis