

Variety	Heading Date DAP <sup>1</sup>	Plant Height cm	Protein <sup>2</sup> %		Test Weight lb/bu	Yield <sup>3</sup> bu/a	
			2014	3yr avg		2014	3yr avg
LCS Albany	57	81.9	12.4	13.3	62.0	94.5	94.9
Jenna	55	78.1	12.6	13.8	61.4	98.9	93.0
Faller	54	87.6	12.5	13.8	61.9	97.3	90.6
Prosper	55	85.8	12.8	13.9	61.8	92.7	89.6
Vida	54	80.0	13.9	14.3	59.1	89.0	88.9
Barlow	50	83.8	13.2	14.5	63.1	98.7	88.5
Brennan	52	76.2	13.8	14.6	62.2	90.9	88.1
RB07	51	80.6	13.1	14.2	61.7	88.8	88.1
Reeder	52	82.6	13.7	14.4	61.4	90.5	87.1
Rollag	52	75.0	13.6	14.7	62.7	88.3	86.7
Steele-ND	51	85.1	13.3	14.6	62.6	101.1	86.6
Freyr	51	83.8	13.4	14.1	61.6	94.4	86.5
Kelby	51	75.6	14.3	14.9	62.4	91.2	86.0
SY Soren	51	74.3	13.4	14.6	61.8	94.9	85.9
Howard	51	85.7	12.9	14.4	62.4	96.5	85.7
Mott	53	91.4	14.0	15.0	62.4	96.4	85.6
Glenn	50	89.5	13.6	14.7	64.9	94.6	84.2
ND 901CL Plus	52	92.1	14.3	15.3	61.8	91.6	82.2
Duclair	49	78.1	13.6	13.9	59.3	85.8	79.0
Velva	54	82.6	12.7	-	60.9	102.4	-
LCS Iguacu	55	80.0	12.0	-	62.9	102.1	-
LCS Powerplay	52	80.0	12.5	-	62.0	98.1	-
Briggs	47	83.8	14.0	-	61.7	92.7	-
Linkert	52	72.4	14.4	-	61.7	94.9	-
Elgin-ND	52	91.4	13.4	-	62.0	88.5	-
LCS Breakaway	51	74.3	13.6	-	62.7	84.0	-
Vantage	55	76.2	15.5	-	62.9	76.3	-
Mean	52.2	82.5	13.4	-	62.0	93.5	-
C.V.%	1.8	3.2	4.1	-	0.9	8.4	-
LSD 10%	1.1	3.1	0.6	-	0.7	9.2	-

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

**Planted:** 5/13/2014

**Harvested:** 8/19/2014

Applied Fertilizer in lbs/a broadcast: 138N: 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 = 80 bu

Planting Population = 1.5 million PLS

Herbicides Applied: Supremacy 6 oz/acre, Tilt 2 oz/acre, Tacoma 0.66 oz/acre (6/4)

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

Rainfall: 6.02 inches (5/13 - 8/19)

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

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

Protein<sup>2</sup> = Reported on a 12% moisture basis

Yield<sup>3</sup> = Reported on a 13.5% moisture basis