

Variety	Heading Date DAP ¹	Plant Height cm	Protein ² %		Test Weight lb/bu	Yield bu/a	
			2014	3yr avg		2014	3yr avg
Joppa	58	100.3	14.3	14.3	62.1	89.0	88.7
Carpio	59	98.4	14.9	15.0	62.0	90.2	85.1
Mountrail	58	96.5	14.4	15.1	62.0	92.2	84.9
Grenora	58	90.8	14.1	14.5	61.9	94.8	82.6
Tioga	59	102.2	13.7	14.2	61.3	92.8	81.7
Pierce	58	97.2	14.6	14.6	62.6	96.0	79.3
Alkabo	57	90.2	14.7	14.7	62.1	90.1	78.4
Ben	58	98.4	14.7	15.1	62.1	87.8	77.9
CDC Verona	58	94.6	15.5	16.4	60.5	90.5	76.9
DG Max	58	97.8	15.3	15.1	62.2	90.4	76.4
AC Commander	58	74.9	14.7	15.0	60.4	85.8	75.3
Rugby	58	106.7	15.6	15.6	61.6	79.7	75.1
Maier	59	92.7	15.6	15.4	61.5	78.9	74.9
Lebsock	58	92.7	14.8	14.7	62.3	85.0	74.6
AC Navigator	57	76.2	14.6	15.0	60.6	79.5	73.2
DG Star	57	97.2	15.3	15.2	60.9	85.2	73.0
Divide	63	104.1	14.9	15.0	61.3	80.2	72.7
Strongfield	58	97.2	15.5	16.2	61.1	91.5	71.1
Silver	59	78.1	14.8	15.0	59.3	80.0	69.4
Alzada	57	71.8	15.3	15.0	59.8	76.5	67.9
VT Peak	57	95.3	14.7	-	62.9	84.1	-
Normanno	59	66.7	15.6	-	57.5	74.0	-
Mean	60.0	85.3	14.9	-	61.8	88.8	-
C.V.%	1.5	3.9	4.2	-	0.9	8.1	-
LSD 10%	1.0	4.2	0.7	-	0.6	8.2	-
# OF REPS	4	4	4	-	4	4	-
F-TRT	15.6	4.9	4.2	-	7.4	3.9	-

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

Planted: 5/13/2014

Harvested: 8/28/2014

Applied Fertilizer in lbs/a broadcast: 138N: 0P₂O₅: 0K

Harvested area: 61.25 ft²

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: 6.97 inches (5/13 - 8/28)

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

DAP¹ = Days after planting

Protein² = Reported on a 12% moisture basis