

Variety	Heading Date DAP ¹	Plant Height in	Plant Height cm	Protein ² %		Test Weight lb/bu	Yield ³ bu/a		
				2014	3yr avg		2014	2yr avg	3yr avg
Alkabo	59	29	74	15.8	15.6	61.1	45.2	44.7	42.5
Mountrail	58	27	69	16.4	15.8	59.5	42.2	43.5	42.2
Divide	59	28	72	16.7	15.8	60.2	42.6	43.3	41.4
Tioga	59	30	75	16.3	16.1	60.9	44.6	43.5	40.8
Alzada	59	27	69	16.4	15.4	59.8	39.2	41.2	40.5
Grenora	59	27	67	16.1	15.4	60.0	42.4	41.7	40.1
Silver	58	25	64	17.0	16.2	59.7	36.4	39.6	38.8
Carpio	58	27	69	16.0	-	59.7	37.8	41.4	-
Strongfield	60	27	69	17.0	-	59.6	41.1	38.0*	-
Joppa	58	29	75	16.2	-	60.6	43.3	-	-
Mean	59	28	71	16.3	-	59.8	40.2	-	-
C.V.%	2.4	4.5	4.5	2.6	-	0.5	6.8	-	-
LSD 10%	2.0	1.7	4.4	0.59	-	0.40	3.79	-	-

Location of the WREC: Latitude 48 8'; Longitude 103 44'W; Elevation 2105 ft

Planted: 5/10/2014

Harvested: 8/13/2014

Applied fertilizer in lb/a: 54 N : 36 P2O5 : 0 K2O

Harvested area: 56 ft²

Soil type: Williams-Bowbells loam

Previous crop: Green Peas

Soil test to 6" in lb/a: 25.5P : 360K OM-2.4 pH-6.15

Soil test to 24" in lb/a: 36.5N

DAP¹ = Days after planting

Protein² = Reported on a 12% moisture basis

Yield³ = Reported on a 13.5% moisture basis

*Strongfield 2 year average of 2012 & 2014 yields