

Variety	Company	Hybrid Type	Oil Type	DMR	Plants per Acre	Flower Date DAP <sup>1</sup>	Plant Height inch	Oil <sup>2</sup> %		Test Weight lb/bu	Yield lb/a	
								2014	2yr avg		2014	2yr avg
<b>Oil</b>												
Talon (NLK12S070)	Nuseed Americas	Express	NuSun	N	10499	50	45	29.9	34.2	25.0	1988	1841
Cobalt II	Nuseed Americas	Clearfield	High Oleic	Y	13068	51	48	31.3	37.2	30.3	1677	1818
12E12	Genosys	Clearfield	High Oleic	Y	12900	51	50	28.1	33.1	25.0	1629	1793
Hornet	Nuseed Americas	Clearfield	High Oleic	Y	11560	54	50	31.8	37.1	27.2	1851	1776
Camaro II	Nuseed Americas	Clearfield	NuSun	Y	15749	52	50	31.0	35.9	28.8	1631	1688
12G20	Genosys	Clearfield	High Oleic	N	12398	51	45	30.7	36.3	27.0	1268	1666
12E13	Genosys	Clearfield	High Oleic	Y	16084	54	49	29.6	34.5	25.3	1503	1652
Falcon	Nuseed Americas	Express	NuSun	N	8042	53	44	30.1	35.1	27.3	1547	1641
12E14	Genosys	Clearfield	High Oleic	Y	11058	53	56	29.1	34.7	23.5	1567	1579
11G08	Genosys	Conventional	NuSun	N	13236	53	50	30.2	33.6	26.8	1274	1403
69M2	NuTech	Express	Traditional	Y	12565	54	49	32.1	-	28.0	1906	-
12E06	Genosys	Conventional	High Oleic	Y	11393	52	57	30.9	-	29.7	1761	-
68H7	NuTech	Express	High Oleic	Y	14743	50	48	30.6	-	32.0	1624	-
12G25	Genosys	Clearfield	High Oleic	N	13571	51	50	32.9	-	27.7	1575	-
<b>Confection</b>												
Badger DMR	Nuseed Americas	Clearfield	Confection	Y	10387	50	48	26.0	-	26.9	1759	-
Badger	Nuseed Americas	Clearfield	Confection	N	11560	51	52	27.9	-	28.2	1649	-
Badger HO	Nuseed Americas	Clearfield	Confection	Y	9382	50	46	25.5	-	25.6	1106	-
Mean					12247	52	49	29.9	-	27.3	1607	-
C.V.%					25.1	1.8	5.6	2.8	-	2.7	23.9	-
LSD 10%					3641.5	1.1	3.3	1.01	-	0.86	456.1	-

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

Planted: 6/3/14

Applied fertilizer in lb/a: 46 N : 0 P2O5 : 0 K2O

Soil type: Williams-Bowbells loam

Soil test to 6" in lb/a: 24P:295K OM-2.5 pH-5.6

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

Oil<sup>2</sup> = Oil content adjusted to 10% moisture

Harvested: 10/7/14

Harvested area: 65 ft2

Previous crop: durum

Soil test to 24" in lb/a: 79N