

2011 NOTILL CAMELINA VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Flower	Flower	Canopy	Seed	Test	----- Seed Yield -----				
	Date	Duration	Height	Oil	Weight	2009	2010	2011	2 yr avg	3 yr avg
	frm 6/1	days	inch	%	lb/bu	----- lb/ac -----				
Blaine Creek	57.5	16.5	25.7	33.4	52.8	1411	1118	900	1009	1143
Calena	57.0	16.0	25.9	33.8	53.1	1548	1370	1310	1340	1409
CO 46	55.3	17.0	22.9	35.2	51.4	1428	1250	954	1102	1211
CO 54-97	56.8	16.3	23.7	33.8	52.9	1336	1228	895	1061	1153
Ligena	58.8	17.0	25.3	34.7	51.5	1534	1406	970	1188	1303
Robinson	57.3	16.0	24.7	33.7	53.1	1368	1297	933	1115	1199
Suneson	56.3	15.8	22.7	34.7	53.5	1265	1246	1021	1133	1177
MEAN	57.0	16.4	24.4	34.2	52.6	1413	1247	997	--	--
C.V. %	1.3	3.6	5.3	0.9	0.2	7.9	7.2	14.3	--	--
LSD 5%	1.1	0.9	1.9	0.7	0.2	162.5	130.1	211.5	--	--

Planted: April 27 directly into tilled durum crop stubble from 2010.

Harvested: August 2

Seed oil percentages determined by NMR and reported on an 8% moisture basis.