

## 2010 MONTANA STATEWIDE CAMELINA VARIETY

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	First	Flower	Canopy	Seed	Test	Harvest	-- Seed Yield --			-- Average --	
	Flower	Duration	Height	Oil	Weight	Stand	2008	2009	2010	2 yr	3 yr
	Date	days	inches	%	lb/bu	plts/a	----- lb/a -----				
Blaine Creek	55.0	13.5	31.6	33.8	52.5	682440	416	1530	1754	1642	1234
Calena	56.0	13.8	32.7	32.8	53.0	548130	546	1792	1626	1709	1321
Ligena	56.0	14.0	34.7	33.8	52.1	533610	620	1650	1743	1696	1337
Suneson	55.3	14.3	33.0	33.2	53.1	689700	419	1401	1609	1505	1143
GP-07	53.5	12.3	28.0	33.7	51.9	573540	--	--	1569	--	--
GP-10	55.0	14.0	31.9	33.4	52.9	606210	--	--	1691	--	--
GP-12	54.5	12.8	29.7	33.1	52.5	755040	--	--	1448	--	--
GP-42	55.3	14.0	33.6	33.4	52.9	544500	--	--	1701	--	--
GP-43	55.0	13.8	32.3	33.5	52.9	606210	--	--	1577	--	--
GP-68	55.0	14.8	30.9	33.5	52.4	533610	--	--	1571	--	--
GP-69	55.0	14.8	30.0	34.0	52.3	726000	--	--	1576	--	--
GP-73	54.0	13.3	28.5	34.2	52.1	566280	--	--	1625	--	--
SO-11	55.0	14.5	31.0	33.4	51.7	595320	--	--	1696	--	--
SO-12	56.3	14.8	37.5	34.1	52.8	421080	--	--	1683	--	--
SO-5	56.0	13.8	32.9	33.3	52.9	606210	--	--	1752	--	--
SO-7	56.0	14.5	33.7	33.8	51.8	421080	--	--	1611	--	--
SO-8	55.5	15.0	33.9	33.0	52.2	508200	--	--	1699	--	--
SO-9	55.8	14.3	34.0	33.2	53.0	497310	--	--	1666	--	--
MEAN	55.2	14.0	32.2	33.5	52.5	578582	473	1543	1644	--	--
C.V. %	0.7	4.6	4.2	1.0	0.2	15	13	10	6	--	--
LSD 5%	0.5	0.9	1.9	0.5	0.2	177469	104	215	133	--	--

Planted: April 23 into tilled soybean cover crop stubble from 2009.

Harvested: July 26

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