

2011 MONTANA STATEWIDE 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
		days	inch	%	lb/bu	-----lb/ac -----				
Blaine Creek	57.3	14.3	27.8	34.3	52.4	1530	1754	1503	1629	1596
C10-BZ-SB7-6	55.8	13.8	25.4	34.2	51.8	--	--	1490	--	--
C10-BZ-SB7-7	58.5	14.3	27.0	33.7	52.6	--	--	1374	--	--
Calena	56.0	14.0	28.0	33.3	53.2	1792	1626	1633	1630	1684
Clearwater Hy 101	56.8	13.8	26.0	34.4	52.1	--	--	1418	--	--
GP-10	56.8	14.3	26.2	34.4	52.7	--	1691	1468	1579	--
GP-12	56.5	13.0	25.3	34.0	52.7	--	1448	1392	1420	--
GP-42	57.8	13.8	27.1	34.1	52.7	--	1701	1420	1560	--
Ligena	56.8	14.8	26.7	34.2	52.1	1650	1743	1453	1598	1615
SO-30	56.8	13.8	26.0	34.1	52.6	--	--	1395	--	--
SO-40	57.0	14.5	28.5	33.5	51.9	--	--	1541	--	--
SO-50	57.3	13.8	28.9	34.0	52.9	--	--	1511	--	--
SO-60	56.3	14.5	28.9	33.4	52.4	--	--	1611	--	--
Suneson	56.5	14.0	27.0	34.0	53.1	1401	1609	1510	1560	1507
Yellowstone	58.8	12.5	29.3	34.7	52.7	--	--	1275	--	--
MEAN	57.0	13.9	27.2	34.0	52.5	1543	1644	1466	--	--
C.V. %	1.9	7.9	5.7	1.1	0.4	9.6	5.7	8.4	--	--
LSD 5%	1.5	NS	2.2	0.5	0.3	214.8	132.8	176.6	--	--

Planted: April 27 into tilled soybean cover crop stubble from 2010.

Harvested: August 2

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