

## 2009 CAMELINA VARIETY ON FALLOW

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days	Bloom	Canopy	Seed	Test	----- Seed Yield -----			<u>Average Yield</u>	
	to	Duration	Height	Oil	Weight	2007	2008	2009	2 yr	3 yr
	Bloom	days	inches	%	lbs/b	----- lbs/a -----				
Blaine Creek	56.8	18.0	21.4	35.0	52.8	1433	416	1530	973	1126
Calena	57.8	17.5	22.3	35.9	53.0	--	546	1792	1169	--
Celine	58.8	17.8	24.3	35.3	52.7	1215	583	1644	1113	1147
CO 46	55.0	16.8	22.2	36.4	51.4	1036	444	1437	941	972
CO 54-97	55.5	15.8	22.3	34.8	52.3	1340	449	1204	827	998
Galena	56.8	17.3	22.3	36.4	53.2	1504	479	1721	1100	1235
Ligena	57.0	17.0	23.2	35.3	51.6	1538	620	1650	1135	1269
Robinson	56.8	16.3	21.1	34.8	52.7	1133	324	1442	883	966
Suneson	56.3	14.3	22.8	36.0	53.1	1470	419	1401	910	1097
Blaine Creek @2.5 lbs/a SR	57.3	19.0	24.0	35.5	53.0	--	--	1609	--	--
MEAN	56.8	17.0	22.6	35.5	52.6	1286	473	1543	--	--
C.V. %	1.0	11.1	8.4	0.9	0.3	6	13	10	--	--
LSD 5%	0.8	NS	NS	0.8	0.4	111	104	215	--	--

Planted: April 21 on fallow. Seeding rate = 5 lbs/a

Harvested: August 6

Seed oil % determined on an NMR machine and reported on 8.5% moisture basis.