

CAMELINA VARIETY ON FALLOW - 2008

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days	Bloom	Canopy	Seed	1000	Seeds/	Test	----- Seed Yield -----			Average Yield	
	to	Duration	Height	Oil	Kwt	Pound	Weight	2006	2007	2008	2 yr	3 yr
	Bloom		inches	%	gms		lbs/bu	-----Pounds per acre -----				
Ligena	68	20	24	35.4	1.3	339108	48.0	--	1538	620	1079	--
Galina	67	21	23	34.5	1.1	399614	50.7	--	1504	479	991	--
Suneson	67	20	24	35.1	1.0	436396	51.2	--	1470	419	944	--
Blaine Creek	68	23	22	33.8	1.0	439420	48.0	--	1433	416	925	--
CO 54-97	68	23	22	34.7	1.1	419000	48.1	503	1340	449	895	764
CO 46	67	22	23	35.6	1.2	374250	46.5	644	1036	444	740	708
Robinson	68	23	21	33.7	0.9	499246	45.5	647	1133	324	728	701
Calena	67	20	22	34.6	1.1	404110	51.2	--	--	546	--	--
Celina	68	25	24	34.2	1.1	404528	47.7	--	--	583	--	--
TCI Exp.	68	22	22	34.8	1.2	368972	48.6	--	--	449	--	--
LSD 5%	NS	NS	NS	1.0	0.1	32765	NS	82	111	104	--	--

Planted: April 17 on fallow.

Harvested: August 6

Seed oil percentages determined by NMR and reported on a dry weight basis

High winds before harvest caused 10-20% shatter loss.