

Table 1: Camelina variety performance under dryland* at the USDA Research Station, Akron Colorado in 2006.

Cultivar	Yield lb/ac	Grain Moist. %	TWT lb/bu
BSX-G63	523	6.1	47.6
BSX-G51	521	6.4	47.9
NE EXP 682	518	6.7	47.5
BSX-G62	508	6.4	46.4
Calena	507	6.2	48.8
BSX-G73	488	6.1	48.6
BSX-G52	461	6.2	51.3
Ligena	451	6.8	47.9
BSX-G21	450	6	47.7
NE EXP 684B	449	6.5	48.9
BSX-G53	413	6.1	49.1
BSX-G72	404	6.3	48.6
NE EXP 684	381	6.1	50.4
BSX-G61	344	7.3	46.4
BSX-G71	327	6	49.8
NE EXP 985	270	6.2	47.8
Mean	439	6.3	48.4
LSD $\alpha=0.05$	159		
CV (%)	22		

*Total Precipitations: 4.36 inches.

Table 2: Camelina variety performance under limited irrigation* at the USDA Research Station, Akron Colorado in 2006.

Cultivar	Yield lb/ac	Shattering %	Green pods %	Stand pl/ac	Grain Moist. %	TWT lb/bu
BSX-G73	808	45	38	653,400	6.5	48.9
Ligena	737	50	58	816,750	6.3	48.6
BSX-G51	706	60	45	767,745	6.4	47.9
NE EXP 684	686	63	28	539,055	7.3	46.4
BSX-G21	669	60	43	528,165	6.1	47.6
BSX-G53	648	60	38	468,270	6.4	46.4
BSX-G52	618	55	45	593,505	6.7	47.5
BSX-G62	608	58	40	555,390	6.1	48.6
BSX-G63	561	40	43	571,725	6.2	51.3
NE EXP 684B	553	60	38	299,475	6	49.8
NE EXP 682	476	65	48	626,175	6.1	50.4
Calena	407	75	25	713,295	6.1	49.1
BSX-G72	406	70	38	936,540	6	47.7
BSX-G71	365	78	35	582,615	6.8	47.9
BSX-G61	225	73	40	767,745	6.2	48.8
NE EXP 985	139	75	53	871,200	6.2	47.8
Mean	538	62	41	643,191	6.3	48.4
LSD $\alpha=0.05$	196	0.099	0.199			
CV (%)	26	11	34			

*Limited irrigation total water received (precipitation plus irrigation) = 7.36 inches