



ADM Public Canola Trial 2013



		Height		Oil Content		Yield	
Variety	Company	inch	Rank	%	Rank	lb/ac	Rank
G19275	Monsanto	40	13	46.2	6	2634	1
Star 402	Star Specialty Seed	41	5	46.5	3	2601	2
DKL70-07	Monsanto	38	25	42.7	19	2493	3
DKL55-55	Monsanto	39	18	43.5	16	2468	4
G19719	Monsanto	41	3	42.1	21	2437	5
CL2537357H	Mycogen Seeds	41	4	42.5	20	2436	6
G19280	Monsanto	40	12	46.6	2	2422	7
G08695	Monsanto	40	10	43.8	14	2406	8
G29075	Monsanto	39	19	42.0	22	2371	9
Invigor L120	Bayer CropScience	40	8	43.3	18	2352	10
Hyclass 930	Winfield	38	26	46.3	4	2339	11
G29105	Monsanto	39	22	46.6	1	2310	12
Nexara 2012 CL	Mycogen Seeds	36	30	40.4	27	2301	13
Invigor L156H	Bayer CropScience	39	16	41.4	25	2294	14
G28176	Monsanto	39	15	46.3	5	2292	15
Invigor L130	Bayer CropScience	39	20	41.8	23	2283	16
HyClass 955	Winfield	37	28	45.1	9	2269	17
Invigor 5440	Bayer CropScience	38	23	41.0	26	2267	18
DKL38-48	Monsanto	37	29	43.6	15	2263	19
7150	Integra	39	21	45.4	8	2256	20
HyClass 969	Winfield	40	7	44.3	12	2241	21
DKL30-42	Monsanto	38	27	44.0	13	2241	22
Nexara 1012 RR	Mycogen Seeds	42	2	41.5	24	2232	23
Exp. 1	Bayer CropScience	42	1	44.6	10	2193	24
G1570046H	Mycogen Seeds	40	6	39.9	28	2190	25
DKL72-40	Monsanto	40	9	45.5	7	2176	26
7152	Integra	38	24	43.3	17	2103	27
Nexara 1016 RR	Mycogen Seeds	40	14	38.8	30	2071	28
Star 514	Star Specialty Seed	39	17	44.4	11	2018	29
G1570048H	Mycogen Seeds	40	11	39.4	29	1975	30
Trial Mean		39		43.4		2298	
p-value		0.83		<0.001		0.07	
CV		7.2		3.1		9.2	
LSD 5%		NA		2.2		348	
LSD 10%		NA		1.8		289	

Panting date: May 17. Harvest date: August 30.

The experimental design was a randomized complete block with 4 replicates.

Replicate 1 was discarded for the data set because of poor stands.

Mean lodging score for each entry was 8. 1 = completely lodged, 9 = no lodging.