



Archer Daniels Midland Public Canola Trial 2014



		Height	Moisture	Oil Content		Yield	
Variety	Company	inches	%	%	Rank	lb/ac	Rank
Star 402	Star Specialty Seed	47	9.7	44.2	2	3078	1
HyCLASS 955	Winfield	47	9.6	43.7	6	3016	2
HyCLASS 969	Winfield	46	10.8	43.6	7	2967	3
6056 CR	Brett Young	50	12.0	42.5	13	2956	4
InVigor L140p	Bayer CropScience	51	11.9	41.4	23	2947	5
7150	Integra	45	10.4	43.3	9	2884	6
InVigor L156h	Bayer CropScience	50	12.0	41.0	27	2857	7
45 H 33	Pioneer	52	11.6	42.8	10	2828	8
45 S 52	Pioneer	50	11.7	42.3	14	2826	9
DKL55-55	Monsanto	46	10.1	43.7	5	2825	10
DKL70-07	Monsanto	46	10.5	44.4	1	2817	11
HyCLASS 930	Winfield	45	9.8	43.8	3	2803	12
Nexera 1012 RR	Mycogen Seeds	51	12.4	42.0	18	2780	13
74-54RR	Monsanto	49	10.9	42.2	15	2770	14
6070 RR	Brett Young	47	11.9	42.5	12	2724	15
InVigor 5440	Bayer CropScience	52	12.2	41.3	24	2685	16
G2537367H	Mycogen Seeds	51	12.3	43.7	4	2684	17
InVigor L130	Bayer CropScience	51	11.8	41.0	28	2677	18
InVigor L135c	Bayer CropScience	48	11.6	41.2	25	2659	19
DKL30-42	Monsanto	43	10.0	43.4	8	2650	20
InVigor L252	Bayer CropScience	49	11.5	41.1	26	2614	21
DKL30-03	Monsanto	42	9.7	42.6	11	2601	22
6044 RR	Brett Young	48	12.1	41.6	21	2568	23
DKL38-48	Monsanto	46	10.8	42.2	16	2447	24
Nexera 1016 RR	Mycogen Seeds	48	12.0	42.1	17	2432	25
CL2537385H	Mycogen Seeds	44	11.9	41.7	20	2380	26
CL2537382H	Mycogen Seeds	44	11.9	41.4	22	2267	27
Nexera 2020 CL	Mycogen Seeds	44	12.0	41.8	19	2228	28
Nexera 2012 CL	Mycogen Seeds	43	12.0	40.7	29	2098	29
LSD (P=.05)		3	0.4	2		308	
Standard Deviation		2.3	0.3	1.4		217	
CV		4.9	2.5	3.4		8.08	
p-value		<0.001	<0.001	0.002		<0.001	
Grand Mean		47	11.3	42.4		2692	

Planted on May 21. Harvested on September 2. RCB design with 4 reps.