



Archer Daniels Midland

Public Canola Trial

2016



		Maturity	Test Weight	Oil Content		Yield	
Variety	Company	Days	lb/bu	%	Rank	lb/ac	Rank
46H75	DuPont Pioneer	92	42	41.2	14	3495	1
EXP #1	Bayer	88	47	40.0	30	3350	2
HyClass 930	Croplan/WinField	88	47	44.4	2	3346	3
HyClass 972	Croplan/WinField	90	46	40.3	28	3267	4
6074 RR	Brett Young	90	46	40.8	19	3235	5
G49720	Monsanto	89	45	40.5	23	3200	6
G49733	Monsanto	89	47	42.0	6	3192	7
DKL 70-10	Dekalb	89	46	41.0	18	3188	8
Star 402	Star Seed	89	46	44.5	1	3182	9
Integra 7150 RR	Wilbur Ellis	89	46	42.8	4	3173	10
G35153	Monsanto	87	48	41.2	13	3172	11
HyClass 970	Croplan/WinField	89	47	41.8	7	3164	12
46M34	DuPont Pioneer	90	44	41.5	11	3143	13
DKL 38-48	Dekalb	89	46	40.5	24	3132	14
DKL 71-14BL	Dekalb	88	48	42.5	5	3107	15
Mycogen 1020RR	Mycogen	91	43	40.0	32	3073	16
InVigor L252	Bayer	89	48	41.1	16	3044	17
6080 RR	Brett Young	89	46	41.8	8	3028	18
C1511	Cibus	90	46	37.8	38	2997	19
EXP #2	Bayer	89	48	40.5	25	2961	20
InVigor L140P	Bayer	89	47	39.1	35	2948	21
Mycogen 2020CL	Mycogen	92	46	41.2	15	2943	22
DKL 70-07	Dekalb	88	47	41.6	9	2921	23
Integra 7257 RR	Wilbur Ellis	87	48	41.0	17	2912	24
InVigor L130	Bayer	89	47	40.4	26	2869	25
HyClass 955	Croplan/WinField	89	44	43.6	3	2859	26
Mycogen 1022RR	Mycogen	92	44	39.8	33	2834	27
BY16-768	Brett Young	89	44	41.6	10	2834	28
V12-3	Cargill	90	45	40.6	21	2811	29
InVigor L157H	Bayer	90	45	40.6	22	2804	30
BY15-754	Brett Young	89	43	41.4	12	2781	31
Mycogen 2022CL	Mycogen	91	45	40.8	20	2756	32
Mycogen 1012RR	Mycogen	91	44	39.1	36	2719	33
V12-1	Cargill	90	45	40.1	29	2481	34
C5522	Cibus	94	43	39.6	34	2465	35
C5513	Cibus	92	43	37.2	39	2420	36
C5507	Cibus	92	44	40.0	31	2374	37
V22-1	Cargill	89	42	40.4	27	2242	38
C1516	Cibus	91	45	38.6	37	2223	39
LSD (P=.05)		1.5	3.8	1.2		281	
Standard Deviation		0.03	2.7	0.9		200	
CV		2.1	6.0	2.2		6.9	
p-value		0.0001	0.0003	0.0001		0.0001	
Grand Mean		90	45.2	40.8		2910	

Planted on May 20. Harvested on August 30. RCB design with 4 reps.