



ADM Public Canola Yield Trial Mohall, ND 2008



Planted: April 29, 2008		Herb.	Moisture		Height		Maturity*		Yield		Oil Content	
Variety	Company	System	%	Rank	Inch	Rank	Days	Rank	lb/ac	Rank	%	Rank
InVigor 5440 LL	Bayer	LL	10.2	24	40.3	31	105	7	2052.3	1	41.1	26
InVigor 5630 LL	Bayer	LL	10.1	16	39.0	26	105	7	2018.8	2	41.6	21
InVigor 5550 LL	Bayer	LL	10.3	28	35.7	4	104	2	1936.7	3	41.6	21
InVigor 8440 LL	Bayer	LL	9.9	9	35.0	2	105	7	1856.0	4	41.8	15
HyClass 906P RR	Croplan	RR	9.2	2	36.8	10	106	19	1740.7	5	42.0	10
2066 RR	Proseed	RR	9.7	4	38.5	25	105	7	1740.5	6	40.9	31
G2X0022 RR	Mycogen	RR	10.6	31	35.5	3	108	30	1716.7	7	42.9	4
DKL30-42 RR	Monsanto	RR	10.1	16	35.8	5	103	1	1691.4	8	41.8	15
IS7145 RR	Monsanto	RR	9.7	4	37.0	12	105	7	1683.9	9	42.6	5
30 Caliber RR	Proseed	RR	10.1	16	40.5	32	106	19	1657.3	10	42.0	10
MB 52155 RR	Monsanto	RR	10.1	16	34.0	1	105	7	1649.4	11	41.8	15
G2X0039 RR	Mycogen	RR	10.2	24	36.0	7	107	27	1628.6	12	41.1	26
DKL52-41 RR	Monsanto	RR	10.1	16	37.0	12	104	2	1625.5	13	41.1	26
50 Caliber RR	Proseed	RR	10.1	16	37.5	20	104	2	1610.8	14	41.1	26
HyClass 940 RR	Croplan	RR	9.8	6	37.5	20	104	2	1589.1	15	41.0	30
DKL72-55 RR	Monsanto	RR	10.2	24	37.3	15	106	19	1585.3	16	42.6	5
IS3057 RR	Monsanto	RR	9.9	9	36.8	10	105	7	1581.4	17	43.1	3
HyClass 906 RR	Croplan	RR	9.0	1	36.0	7	106	19	1579.3	18	42.4	8
IX08-7323R	Integra	RR	9.6	3	39.0	26	105	7	1578.8	19	41.8	15
HyClass 712 RR	Croplan	RR	9.8	6	39.5	30	106	19	1576.5	20	41.7	19
HyClass 410 RR	Croplan	RR	10.2	24	37.3	15	105	7	1570.1	21	42.0	10
IX08-7121R	Integra	RR	10.0	12	37.3	15	105	7	1562.9	22	41.7	19
IX08-7321R	Integra	RR	10.1	16	39.3	28	104	2	1558.1	23	42.3	9
G2X0044 RR	Mycogen	RR	10.0	12	37.3	15	107	27	1503.5	24	41.4	23
G2X0023 RR	Mycogen	RR	10.3	28	35.8	5	108	30	1500.5	25	43.5	2
HyClass 924 RR	Croplan	RR	10.0	12	36.0	7	105	7	1489.4	26	40.8	32
G2X0024 RR	Mycogen	RR	10.4	30	37.0	12	106	19	1487.6	27	43.7	1
G2X0043 RR	Mycogen	RR	9.8	6	38.0	22	106	19	1463.3	28	42.6	5
6051 RR	BrettYoung	RR	10.1	16	37.3	15	106	19	1413.7	29	41.3	24
G2X0054 RR	Mycogen	RR	10.6	31	38.0	22	108	30	1400.0	30	41.3	24
6235 RR	BrettYoung	RR	9.9	9	39.5	29	107	27	1346.8	31	42.0	10
4414 RR	BrettYoung	RR	10.0	12	38.0	22	105	7	1233.2	32	42.0	10
LSD (P=.05)			0.633		3.854		1.485		268.95		0.805	
Standard Deviation			0.447		2.725		1.05		190.18		0.483	
CV			4.47		7.3		1		11.79		1.15	
Grand Mean			10		37.34		105.43		1613.38		41.86	



*Maturity in days from planting

Varieties were sprayed with their appropriate herbicide system for weed control.