



## Public Canola Yield Trial Mohall, ND 2007



		Herbicide	Yield		Height		Maturity		Lodging		Test Weight		Moisture	
Variety	Company	System	lb/ac	Rank	Inch	Rank	DAP*	Rank	1-9*	Rank	lb	Rank	%	Rank
IS7145 RR	Monsanto	RR	1818	1	48.3	7	88	3	3	3	51.6	4	8.1	3
CG HyClass 906	Croplan	RR	1747	2	50.3	11	88	3	2	2	50.1	9	8.2	4
Invigor 8440	Bayer	LL	1714	3	46.0	5	87	2	2	2	51.3	5	8.4	10
CG HyClass 924	Croplan	RR	1682	4	46.3	6	87	2	2	2	50.4	7	8.2	6
CG HyClass 778	Croplan	RR	1682	5	45.3	3	90	5	2	2	49.9	10	8.1	2
DKL52-41	Monsanto	RR	1669	6	49.3	10	90	5	4	4	51.0	6	8.2	5
InVigor 5550	Bayer	LL	1637	7	49.0	8	87	2	2	2	53.7	1	8.3	7
Invigor 5630	Bayer	LL	1530	8	45.0	1	86	1	1	1	53.1	2	8.3	8
CG HyClass 712	Croplan	RR	1492	9	49.3	9	91	6	1	1	49.5	11	8.6	11
IS3057 RR	Monsanto	RR	1439	10	45.5	4	86	1	2	2	51.9	3	7.9	1
CG Freedom 84S01 LL	Croplan	LL	1206	11	45.0	2	89	4	1	1	50.4	8	8.4	9
LSD (P=.05)			168.88		3.43						2.56		0.40	
Standard Deviation			116.96		2.38						1.77		0.28	
CV			7.30		5.04						3.47		3.40	
Grand Mean			1601.54		47.18		88.1		2.0		51.17		8.24	
*DAP = days after planting														
*1 = best & 9 = worst														

		Comments
Seeding Type	Zero-Till	Plots were seeded with a Great Plains No-till drill and pushed before combining. Yields converted to 8.5% moisture.
Location	Mohall, ND - Renville County	
Plot size	5 ft x 25 ft - 4 replicates	
Planting Date	May 3rd, 2007	
Harvest Date	August 8th, 2007	
Fertility	25 lbs P and 100 lbs N	
Herbicide	Roundup WeatherMax <b>or</b> Liberty	