

**North Central Research Extension Center—Minot
Canola Variety Trial—Conventional**

Company/Brand	Variety	Type	Blackleg	Days	Days	Plant	Seed	Test	Oil	Seed Yield				
				to 10%	to 90%					Height	Weight	Weight	Oil	2003
				DAP	DAP	in	g/1000	lb/bu	%	-----lb/A-----				
Interstate Seed Co.	Hyola 357 Magnum **	H-RR	MR	42	59	35	2.8	51.7	42.4	2719	1581	2239	1910	2180
Croplan Genetics	Hyclass 2061 **	H-RR	MR	44	63	38	3.5	50.8	44.3	2667	1512	1930	1721	2036
Croplan Genetics	KAB36	OP-CL	MR	45	61	33	2.3	50.6	45.8	2693	1539	1446	1493	1893
Croplan Genetics	HyClass 601	H	R	43	63	39	3.3	50.8	43.6	--	1567	1920	1744	--
Interstate Seed Co.	HyLite 618 CL	H-CL	R	43	61	34	2.8	51.7	41.9	--	1696	1708	1702	--
Dow AgroSciences	US040501	OP-CL	R	47	62	32	3.0	52.8	42.1	--	--	1278	--	--
Dow AgroSciences	US040503	OP-CL	R	49	64	34	3.5	52.1	43.0	--	--	1394	--	--
Dow AgroSciences	Nexera 830CL	OP-CL	R	48	63	33	2.8	51.8	43.8	--	--	941	--	--
Dow AgroSciences	USO50505	OP	R	44	63	38	3.0	52.0	43.7	--	--	1736	--	--
Technology Crops Intl.	CH586-02	OP-HEAR	MR	43	61	30	2.5	51.3	44.7	--	--	1482	--	--
Bayer Crop Sciences	InVigor 4870	H-LL	R	44	62	40	3.0	52.0	44.7	3150	1873	2222	2047	2415
Bayer Crop Sciences	InVigor 5630	H-LL	R	43	62	36	2.8	51.4	45.7	--	--	1938	--	--
Bayer Crop Sciences	InVigor 2663	H-LL	R	44	62	37	3.0	51.5	44.2	2688	2438	1972	2205	2366
LiBred	LBD 2393LL	OP-CL	MR	48	64	37	2.5	51.3	44.3	--	--	1475	--	--
LSD 5%	--	--	--	1	1	3	NS	0.4	1.1	404	591	305	--	--
C.V.%	--	--	--	1.7	1.0	5.2	13.9	0.4	1.5	10.7	26.4	10.8	--	--
Mean	--	--	--	45	62	35	2.9	51.6	43.8	2642	1585	1691	--	--

Type: CL=clearfield systems, H=hybrid, HEAR=high erucic acid rapeseed, LL=liberty link, OP=open pollinated, SPO=specialty oil, SYN=synthetic

Blackleg: R=resistant, CR=canker resistant, MR=moderately resistant, S=susceptible, MS=moderately susceptible, UNK=unknown

DAP=Days after planting

Blackleg rating provided by company

** = Round Up Ready check variety

Footnote: Dropped Nexera 824CL due to reduced stand

Hot conditions during flowering may have influenced some varieties more than others

Because of the magnitude of environmental influences, it is recommended that multiple year data (if available) and data from various variety trial locations be reviewed