

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

Company/Brand	Variety	Type <sup>1</sup>	Leg <sup>2</sup>	Days		Mature	Plant Height	Seed Weight	Test Weight	Oil <sup>3</sup>	Seed Yield				
				Black to 10%	to 90%						2004	2005	2006	Year	Year
				DAP <sup>4</sup>	DAP <sup>4</sup>	DAP <sup>4</sup>	in	g/1000	lb/bu	%	-----lb/A-----				
<b>Specialty Oil</b>															
Mycogen-Dow Agro	828CL	OP	R	51	62	91	43	3.3	46.1	40.4	--	--	2457	--	--
Mycogen-DA/Nexera	CNX03	OP	R	49	60	89	40	3.5	49.4	43.9	--	--	2923	--	--
Mycogen-DA/Nexera	CNX06	OP	R	49	60	88	37	3.6	51.3	43.7	--	--	2908	--	--
Mycogen-DA/Nexera	CNX19	OP	R	51	62	90	37	3.5	50.1	44.2	--	--	2609	--	--
<b>Traditional Oil</b>															
Agriprogress Inc.	AP 30316-A5	H	R	50	63	90	43	3.4	48.7	42.9	--	--	3369	--	--
Agriprogress Inc.	AP 30321-A5	H	R	49	62	90	43	3.8	48.9	42.6	--	--	3206	--	--
Agriprogress Inc.	AP 30812-A5	H	R	50	62	90	44	3.5	48.6	42.8	--	--	3116	--	--
Bayer Crop Science	InVigor 5550	H	R	47	60	87	43	3.4	50.9	42.3	--	--	3172	--	--
Bayer Crop Science	InVigor 5630	H	R	49	61	88	43	3.3	49.5	41.2	--	1938	3577	2757	--
Cibus	Roper	OP	R	48	61	90	42	3.4	50.4	43.6	--	--	3215	--	--
Proseed, Inc	ProseedManor	OP	R	48	62	90	40	3.6	48.3	43.5	--	--	3172	--	--
Proseed, Inc	ProseedWinspr	H	R	51	71	93	53	3.4	44.8	38.8	--	--	1285	--	--
Interstate Seed	HyLite 618 CL	H	R	48	61	86	42	3.3	50.0	41.5	1696	1708	2818	2263	2074
RR Control <sup>5</sup>	Hyola357Mag.	H	MR	42	58	89	34	3.5	48.0	41.6	1581	2239	3268	2754	2363
RR Control <sup>5</sup>	Hyclass906	H	R	51	67	90	40	3.6	47.6	42.5	--	--	2350	--	--
RR Control <sup>5</sup>	45H24	H	R	48	60	88	41	3.3	49.2	43.1	--	--	3283	--	--
LSD 5%	--	--	--	1	1	1	4	NS	0.6	1.3	591	305	594	--	--
C.V.%	--	--	--	1.6	1.0	1.1	6.6	7.3	0.8	2.1	26.4	10.8	14.2	--	--
Mean	--	--	--	49	62	89	41	3.5	48.9	42.4	1585	1691	2920	--	--

<sup>1</sup> Type: H=hybrid, OP=open pollinated

<sup>2</sup> Blackleg: R=resistant, MR=moderately resistant. Blackleg rating provided by company.

<sup>3</sup> Oils were adjusted to 8.5% moisture

<sup>4</sup> DAP=Days after planting

<sup>5</sup> Roundup Ready check variety