

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

Company/Brand	Variety	Type <sup>1</sup>	Blackleg <sup>2</sup>	Days	Days	Plant	Seed	Test	Oil <sup>3</sup>	Seed Yield			Year	Year
				10%	90%					2	3			
				Flower	Flower	Height	Weight	Weight	%	-----lb/A-----				
				DAP <sup>4</sup>	DAP <sup>4</sup>	in	g/1000	lb/bu						
Agriprogress Inc./Lembke	AP 30120-B6	H-CL	R	48	63	39	2.9	50.3	40.3	--	--	2472	--	--
Agriprogress Inc./Lembke	AP 30812-A5	H-CL	R	48	64	38	2.8	49.4	42.0	--	3116	2037	2576	--
Cibus LLC	Roper	OP-TRAD	R	48	64	40	3.3	51.6	40.7	--	3215	1683	2449	--
Croplan Genetics	Python 1651H	H-CL	R	46	63	38	3.1	50.2	39.7	--	--	2180	--	--
Dow AgroSciences	Nexera 828 CL	OP-CL	R	49	64	41	2.8	50.8	38.1	--	--	1197	--	--
Dow AgroSciences	Nexera 830 CL	OP-CL	R	48	63	38	3.1	51.3	39.4	941	--	2005	--	1473
Dow AgroSciences	CNX06	OP-CL	MR	48	62	37	3.0	50.7	40.1	--	2908	1645	2276	--
Dow AgroSciences	CNX11	OP-CL	MR	48	62	38	3.3	51.1	41.6	--	--	1771	--	--
Dow AgroSciences	CNX15	OP-CL	MR	46	61	36	3.4	51.0	41.0	--	--	2298	--	--
Pioneer Hi-Bred Int. Inc.	45H73	H-CL	R	45	61	38	2.5	50.4	40.2	--	--	2112	--	--
Meridan Seeds LLC	1671H	H	R	47	64	39	2.8	50.6	40.5	--	3369	1970	2670	--
Bayer CropScience	InVigor 5550	H-LL	R	45	62	40	2.8	51.4	41.5	--	3172	2390	2781	--
Bayer CropScience	InVigor 5630	H-LL	R	46	63	37	2.7	50.6	40.7	1938	3577	2011	2794	2509
Bayer CropScience	InVigor 5440	H-LL	R	48	63	39	2.8	51.3	39.6	--	--	1483	--	--
Bayer CropScience	InVigor 8440	H-LL	R	46	62	36	2.8	50.0	38.5	--	--	1793	--	--
Croplan Genetics	Freedom 84501	SYN-LL	MR	46	62	36	2.8	50.3	40.2	--	--	2069	--	--
RR Control <sup>5</sup>	Hyola 357 Magnum RR	--	--	43	60	34	3.0	50.2	39.3	2239	3268	1598	2433	2368
RR Control <sup>5</sup>	Hyclass 905RR	--	--	48	63	38	2.8	49.4	40.3	--	--	2247	--	--
LSD 5%	--	--	--	1	1	3	0.2	0.8	NS	305	594	631	--	--
C.V.%	--	--	--	1.6	1.5	4.8	4.0	1.2	3.8	11.0	14.0	22.7	--	--
Mean	--	--	--	47	62	38	2.9	50.6	40.2	1691	2920	1942	--	--

<sup>1</sup> Type: CL=Clearfield System, H=Hybrid, LL=Liberty Link, OP=Open Pollinated, SYN=Synthetic, TRAD=Traditional.

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

<sup>3</sup> Oil adjusted to 8.5% moisture.

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

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

Due to high CV % for seed yield value, caution should be taken in interpreting yield data for 2007. Additional data sites should be used for making decisions.