

**ROUNDUP READY CANOLA VARIETY**

**WILLISTON RESEARCH EXTENSION CENTER - 2011**

Brand/ Company	Cultivar	Flower		Canopy	Test	Seed	----- Seed Yield -----				
		Flower Date	Duration Days	Height inch	Weight lb/bu	Oil % <sup>b</sup>	2008	2009	2011	2 yr avg	3 yr avg
Brett Young	6040 RR	60.8	17.3	35.6	51.5	45.1	--	1316.4	1110.1	1213.3	--
Brett Young	6070 RR	57.8	19.0	35.0	51.6	45.8	--	--	911.8	--	--
Integra FS*	7121 R	59.3	19.3	33.7	52.2	46.1	--	--	951.4	--	--
Integra FS	7150 R	57.0	17.3	32.6	51.7	48.7	--	--	962.6	--	--
Integra FS	7152 R	58.5	19.3	30.4	52.0	45.5	--	--	814.7	--	--
Brett Young	BY11-860	59.8	19.0	34.2	51.6	44.7	--	--	925.3	--	--
DeKalb	DKL30-42	57.5	17.8	32.1	52.3	46.8	273.6	1407.3	997.0	1202.2	892.6
DeKalb	DKL51-45	56.8	17.0	33.3	51.9	48.4	--	--	966.6	--	--
DeKalb	DKL52-41	57.5	18.3	34.0	52.0	46.1	247.7	1437.8	1021.2	1229.5	902.2
DeKalb	DKL55-55	57.5	18.3	35.1	51.8	48.6	--	--	1070.4	--	--
DeKalb	DKL70-07	57.8	19.0	30.1	52.2	47.6	--	--	1020.0	--	--
DeKalb	DKL72-40	58.5	17.0	34.6	51.8	48.2	--	--	1014.3	--	--
DeKalb	DKL72-55	57.8	19.5	32.4	52.0	47.7	340.8	1587.4	975.7	1281.6	968.0
Monsanto	G08027	62.0	18.8	34.1	51.3	45.9	--	--	912.4	--	--
Monsanto	G08039	60.5	18.0	33.2	51.9	47.6	--	--	1159.5	--	--
Monsanto	G88605	57.5	17.0	33.1	51.7	49.4	--	--	1076.2	--	--
Monsanto	G89304	56.5	17.8	31.2	52.0	47.5	--	--	931.1	--	--
Monsanto	G98689	58.5	17.0	33.8	52.6	46.5	--	--	1004.0	--	--
Monsanto	G98739	59.3	16.8	34.7	52.0	48.9	--	--	1071.1	--	--
Monsanto	G98767	59.3	16.8	33.2	51.8	48.8	--	--	1066.5	--	--
Monsanto	G99010	58.3	16.5	33.7	51.8	49.0	--	--	1135.3	--	--
Monsanto	G99396	58.3	17.0	35.3	51.7	48.5	--	--	1168.8	--	--
Monsanto	G99402	58.5	17.3	34.9	51.5	49.7	--	--	1040.9	--	--
Croplan Gen*	HyClass 940	58.0	17.8	32.6	52.0	46.4	405.3	1431.0	1055.6	1243.3	964.0
Croplan Gen	HyClass 955	58.3	16.3	34.4	51.9	48.8	--	--	1225.1	--	--
NDSU	NDSU-662c	57.5	19.0	33.3	51.5	46.8	--	--	835.7	--	--
NDSU	NDSU-9020	59.3	17.5	33.9	50.9	45.0	--	--	914.4	--	--
NDSU	NDSU-9067	59.8	19.0	32.3	51.6	45.7	--	--	883.6	--	--
NDSU	NDSU-9071	59.8	16.8	32.9	52.4	45.6	--	--	898.8	--	--
NDSU	NDSU-h119	59.5	17.5	32.2	52.4	48.1	--	--	1017.9	--	--
MEAN		58.6	17.8	33.4	51.8	47.2	320.3	1396.1	1004.6	--	--
C.V. %		1.3	6.9	6.5	0.4	1.9	31.9	13.7	11.3	--	--
LSD 5%		1.1	1.7	NS	0.4	1.8	144.8	272.4	160.9	--	--

<sup>b</sup>% - adjusted to 8.5 % moisture

\*Croplan Gen=Croplan Genetics; Integra FS=Integra Fortified Seed

Planted: April 27 planted directly into durum stubble residue from 2010. Harvested: August 10  
Seed oil percentages determined by NMR and reported on an 8.5% moisture basis.