

2009 CONVENTIONAL AND CLEARFIELD CANOLA VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Brand/ Company*	Cultivar	--- Bloom ---		Plant Height	Test Weight	Seed Oil	--- Grain Yield ---			Average Yield	
		Date	Duration				2007	2008	2009	2 yr	3 yr
		fr plt	days	inches	lbs/b	%	----- lbs/a -----				
BAYERCROPSCI	Invigor 8940	47.5	30.3	30.1	50.8	42.0	--	--	1774	--	--
BAYERCROPSCI	Invigor 5440	49.0	28.5	36.0	51.7	42.1	--	--	1952	--	--
DEKALB	DKL 30-42	46.0	28.8	29.1	52.4	43.7	--	--	1951	--	--
DEKALB	DKL 72-55	47.5	29.0	32.5	51.4	45.0	--	--	1745	--	--
BRETT YOUNG	5525 CL	49.8	29.8	33.2	51.0	42.5	--	--	1972	--	--
DEKALB	Hyola 357 Magnum	46.0	31.0	26.1	50.2	40.7	1567	457	1789	1123	1271
MEAN		47.6	29.5	31.2	51.2	42.7	1360	401	1864	--	--
C.V. %		0.9	3.5	6.1	0.5	1.3	6	22	9	--	--
LSD 5%		0.6	1.6	2.9	0.7	1.4	114	133	NS	--	--

Planted: May 4 on fallow. Seeding rate = 5 lbs/a

Harvested: August 18

Seed oil % determined on an NMR machine and reported on 8.5% moisture basis.