

Roundup Ready Canola Notill Recrop - 2005

Williston Research Extension Center

Brand/ Company	Cultivar	Flower Date	Plant Height	Test Weight	Seed Oil	Grain Yield			
						2003	2004	2005	3 yr avg
		fr plntg	in	lbs/b	%	----- lbs/ac -----			lbs/ac
Brett-Young	Libred 612 RR	56	34	51.8	38.1	--	--	1063	--
Croplan Gen.	HyClass 712	57	38	51.2	39.6	--	--	1199	--
Croplan Gen.	HyClass 767	56	37	52.2	37.0	1643	1426	1033	1367
Croplan Gen.	Crosby RR	58	37	50.3	37.6	1292	1221	722	1078
Croplan Gen.	Minot RR	57	29	51.3	38.0	1410	1573	970	1318
Croplan Gen.	04S31	57	33	50.4	39.0	--	--	998	--
DeKalb	DKL52-10	56	34	52.5	37.0	--	--	1033	--
DeKalb	DKL38-25	57	34	51.0	38.1	--	--	1257	--
DeKalb	DKL34-55	57	35	51.7	40.2	1484	1443	1058	1328
Interstate	Hyola 357 Magnum	55	33	51.7	37.1	1692	1785	1333	1603
Interstate	Hyola 514 RR	58	33	52.4	39.1	1477	--	1077	--
Interstate	SW Patriot RR	55	33	51.1	37.9	--	1670	1173	--
Interstate	SW Marksman RR	57	38	50.6	39.7	--	1587	1196	--
Interstate	SW Titan RR	54	34	51.7	37.3	--	--	1151	--
Interstate	IS 7145 RR	57	35	53.0	39.2	--	--	1465	--
Interstate	IS 3465 RR	55	35	49.1	38.6	--	--	1266	--
Interstate	Hylite 225 RR	56	34	50.9	38.4	1569	1633	1108	1437
Monsanto	AV9525 RR	57	36	53.0	38.8	--	--	1074	--
Proseed, Inc.	RR 2066	59	31	49.8	39.4	1585	1446	750	1260
Proseed, Inc.	Roughrider Plus	58	32	50.1	40.9	--	--	695	--
Mean		57	34	51.3	38.6	1498	1547	1081	--
CV %		1	10	0.6	1.3	10	8	15	--
LSD 0.05		1	NS	0.6	1.1	200	168	231	--

Planting Date: April 26, 2005 into notill recrop 2003 and 2004 crop on fallow

Harvest Date: August 6, 2005

Interstate = Interstate Seeds, Croplan Gen. = Croplan Genetics, Brett-Young = Brett-Young Seeds

Oil percentages from NMR machine on 8.5% seed moisture content