

Brand	Variety	Maturity Group	Days to Bloom	Plant Height inches	Test Weight lbs/bu	Protein Content %	Oil Content %	Seed Yield bu/A
<b>Roundup Ready Varieties</b>								
Dairyland Seeds	DSR-C800/RR	0.09	59	11	54.6	39.6	20.2	5.8
	DSR-C900/RR	0.07	62	12	--	39.9	19.5	2.8
DynaGro	33J05	0.5	60	13	56.6	39.6	19.4	11.7
	36N05	0.5	63	12	58.6	38.1	20.0	10.4
Legend Seed	LS0522RR	0.5	62	13	57.1	40.9	19.9	13.9
	LS0255RR	0.2	60	12	--	39.8	19.5	7.6
Monsanto	AG0301	0.3	61	15	54.7	37.2	20.6	12.7
	AG0801	0.8	61	17	56.2	37.9	20.2	16.5
Peterson Farm Seeds	PFS-0606	0.6	64	14	56.6	37.9	20.6	8.1
	PFS-0509	0.9	64	14	55.7	40.5	18.8	10.5
Proseed	RR0069	0.6	57	14	54.3	37.7	19.4	6.0
	RR20-40	0.4	58	12	54.7	38.6	20.2	8.7
Roughrider Genetics	RG200RR	0.0	61	13	--	41.2	18.6	7.9
	RG405RR	0.5	63	13	56.3	38.9	20.3	7.1
Wolf River Valley Seeds	WRV2507RR	0.7	58	16	54.4	37.5	19.8	8.2
	WRV32005RR	00.5	60	14	--	38.6	19.3	6.7
<b>Conventional Varieties</b>								
NDSU	Pembina	00.5	59	15	--	35.7	20.3	6.8
	Jim	00.7	57	13	--	37.1	20.3	6.5
	Traill	0.0	58	14	57.2	37.4	20.4	12.1
	Walsh	0.2	59	12	57.4	36.2	20.9	10.0
	Barnes	0.3	62	14	56.8	36.4	21.4	9.7
	LaMoure	0.7	61	14	56.7	38.5	19.5	15.4
Trial Mean			60	14	56.3	38.4	20.0	9.3
C.V. %			2.8	7.8	--	--	--	20.5
LSD .05			2	1	--	--	--	2.7
LSD .01			3	2	--	--	--	3.6

Planting Date: May 1, 2006

Harvest Date: September 14, 2006

Previous Crop: barley

Note: The trial sustained severe heat and moisture stress.