

		Yield						Agronomics					
		Combined		Fungicide Treated		No Fungicide		Test Weight		Protein		Height	
Variety	Company	bu/ac	Rank	bu/ac	Rank	bu/ac	Rank	lb	Rank	%	Rank	Inch	Rank
Faller	NDSU	45.5	1	47.8	1	43.1	4	61.4	12	13.4	11	34	8
Kuntz	AgriPro	44.9	2	44.5	3	45.4	1	62.8	6	13.4	12	32	2
Freyr	AgriPro	44.9	3	45.5	2	44.3	2	62.0	8	13.6	10	34	9
Trooper	WestBred	44.0	4	44.2	4	43.9	3	63.2	3	12.8	14	32	4
Kelby	AgriPro	41.2	5	41.1	6	41.2	6	63.0	4	14.6	4	30	1
Howard	NDSU	40.8	6	38.8	9	42.8	5	61.8	9	14.2	6	34	11
Steele-ND	NDSU	40.2	7	43.7	5	36.7	9	61.8	10	14.2	7	34	12
Glenn	NDSU	38.5	8	40.2	8	36.8	8	64.1	1	13.9	8	36	13
Rush	WestBred	36.9	9	35.6	12	38.3	7	63.8	2	14.9	3	32	5
Granite	WestBred	36.7	10	38.0	10	35.4	10	62.7	7	15.3	1	34	10
Reeder	NDSU	35.7	11	40.8	7	30.7	13	61.1	13	13.3	13	33	6
Alsen	NDSU	34.2	12	36.9	11	31.6	12	61.5	11	14.4	5	32	3
Dapps	NDSU	32.6	13	32.5	14	32.7	11	60.6	14	15.2	2	37	14
Bigg Red	WestBred	31.8	14	33.5	13	30.1	14	62.9	5	13.6	9	34	7
LSD (P=.05)		4.71		6.7		6.4		0.86		0.48		2.47	
Standard Deviation		4.08		3.99		3.81		0.40		0.34		2.14	
CV		10.41		9.92		10.01		0.64		2.41		6.41	
Grand Mean		39.14		40.2		38.07		62.31		14.05		33.35	

Site history	Loam soil (Canola 2006)	Comments
Seeding Type	Zero-Till	
Location	Velva, ND - McHenry County	
Plot size	5 ft x 30 ft - 6 replicates	
Planting Date	April 24th, 2007	
Harvest Date	August 6th, 2007	
Fertility	25 lbs P and 100 lbs N	
Herbicides	Axial+Widematch	
Fungicide	Fungicide was applied to half the trial - Headline at 4-5 lf and Prosoar at heading.	

Variety	Yield		
	2004	2005	2006
	bu/ac	bu/ac	bu/ac
Alsen	36.8	48.2	26.7
Bigg Red			25.3
Dapp's		43.9	24.9
Freyr	47.6	52.5	23.5
Glenn			28.1
Granite	44.5	53.2	27.7
Hanna	39.4	48.2	
Howard			30.8
Kelby		51.7	28.5
Knudson	41.4	54.8	24.8
Norpro	42.9	45.4	
Reeder		34.3	
Rush			27.7
Steele-ND		44.6	29.6
Trooper	36.6		24.8

NDSU's ranking for disease response				
Variety	Head	Leaf	Leaf	Straw
	Scab	Disease	Rust	Strength
Alsen	MR	S	MR	strg
Bigg Red	MR	MS/S	MS	med
Dapp's	MS	S	R	med
Faller	?	?	?	?
Freyr	MR	MS/S	MR	strg
Glenn	MR	MS/S	R	strg
Granite	MS	S	MR	V strg
Howard	MS	MS/S	R	med
Kelby	MR	MR	MR	strg
Kuntz	?	?	?	?
Reeder	S	S	MS	strg
Rush	?	?	?	?
Steele-ND	MS	MS/S	R	med
Trooper	S	S	MS	strg