

		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
Samson	WestBred	47.8	1	54.4	1	41.2	3	60.1	13	13.8	13	28	3
Freyr	AgriPro	45.0	2	46.8	2	43.2	1	60.7	11	13.4	16	30	14
Fallier	NDSU	42.3	3	43.8	5	40.7	4	58.8	18	13.6	14	29	10
Glenn	NDSU	42.1	4	42.0	12	42.2	2	62.6	4	14.1	9	32	17
Breaker	WestBred	41.6	5	42.6	9	40.5	5	62.7	3	14.7	5	28	3
Granite	WestBred	41.5	6	43.5	6	39.5	10	61.5	7	14.8	3	29	10
Steele-ND	NDSU	41.4	7	42.9	8	39.9	7	62.0	5	14.1	9	27	1
Vantage	WestBred	41.4	7	45.1	3	37.7	12	61.7	6	14.6	6	28	3
Reeder	NDSU	41.1	9	44.9	4	37.4	13	60.0	15	14.0	11	29	10
Bigg Red	WestBred	41.1	9	42.0	13	40.1	6	62.9	1	12.9	17	31	16
Howard	NDSU	40.8	11	42.1	11	39.6	8	61.1	9	13.9	12	30	14
Kuntz	AgriPro	40.1	12	40.6	15	39.6	8	59.9	16	12.7	18	28	3
Alsen	NDSU	39.2	13	42.2	10	36.3	16	60.9	10	14.3	8	28	3
Blade	WestBred	38.7	14	40.8	14	36.5	15	62.9	1	14.5	7	28	3
AP604	AgriPro	38.4	15	43.3	7	33.5	17	60.1	13	13.5	15	29	10
Kelby	AgriPro	37.5	16	38.3	16	36.7	14	60.3	12	15.3	1	28	3
Rush	WestBred	37.5	16	36.8	18	38.3	11	61.5	7	14.8	3	27	1
Dapps	NDSU	35.1	18	36.9	17	33.3	18	59.5	17	15.0	2	32	17
LSD (P=.05)		4.72		6.56		6.79		1.35		0.666		3.381	
Standard Deviation		4.08		3.93		4.07		0.955		0.471		2.391	
CV		10.03		9.2		10.52		1.56		3.34		8.28	
Grand Mean		40.71		42.72		38.69		61.06		14.1		28.86	

	Zero-Till	Comments
Seeding Type	Zero-Till	
Location	Mohall, ND - Renville County	
Plot size	5 ft x 25 ft - 6 replicates	
Planting Date	April 29, 2008	
Harvest Date	August 25th, 2008	
Fertility	25 lbs P and 100 lbs N	
Herbicides	Puma + Widematch + MCPA	
Fungicide	Fungicide was applied to half the replicates - Stratego at 4-5 leaf and Prosaro at heading.	Growing season had below average moisture, especially in April, first part of May and July. Yields have been adjusted to 13.5% moisture. Fungicide was applied to half the replicates. Replicates sprayed with fungicide overall yielded an average of 4.03 bu/a higher than the replicates receiving no fungicide.