

**NDSU Main Station \* North Dakota Agricultural Experiment Station**

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**Preliminary data on the effect of variety on yield, test weight, Fusarium head blight, leaf rust and leaf spot, Ransom County, 2005.**

Variety	Yield (bu/a)	Test weight (lb/bu)	FHB FS* (%)	Disease evaluations	
				Leaf rust (%)	Leaf spot (%)
Reeder	36.4	54.1	27.6	26.7	26.1
Alsen	39.1	58.0	10.3	2.8	17.8
Dapps	36.8	54.6	22.9	0.0	7.1
Steele-ND	38.0	57.0	9.9	0.0	4.6
Glenn	43.0	59.8	6.9	0.0	9.0
Oxen	39.1	53.3	16.7	9.2	38.9
Briggs	39.7	55.9	22.8	1.1	10.2
Granger	41.3	57.6	13.1	3.4	7.6
HJ98	38.8	55.4	13.0	3.8	22.8
Oklee	38.1	56.8	14.7	5.1	16.8
Ulen	33.6	54.0	10.4	0.4	31.1
Granite	41.6	58.0	7.0	4.0	7.1
Trooper	39.1	55.1	17.1	0.0	8.5
Express	30.8	51.0	39.1	0.1	17.0
Big Red	39.6	60.9	1.4	33.9	25.0
Knudson	44.2	55.4	12.3	0.0	5.6
Polaris	40.7	57.0	3.3	4.6	7.1
Banton	41.2	57.1	21.1	1.0	24.2
Lolo	37.4	55.1	19.6	3.9	36.7
AC Snowbird	26.5	54.2	21.2	2.7	25.6
Mean	38.2	56.0	15.5	5.1	17.4
LSD 0.05	4.7	1.2	4.1	2.3	6.3

\*FHB FS = Fusarium head blight field severity expressed as a percentage.

[Go to Main Station 2005 Variety Trial Index \(http://www.ag.ndsu.nodak.edu/fargo/05data/index.htm\)](http://www.ag.ndsu.nodak.edu/fargo/05data/index.htm)

[Go to All Research Stations 2005 Variety Trial Index \(http://www.ag.ndsu.nodak.edu/aginfo/variety/index.htm\)](http://www.ag.ndsu.nodak.edu/aginfo/variety/index.htm)

[Go to NDSU Main Station \(http://www.ag.ndsu.nodak.edu/fargo/\)](http://www.ag.ndsu.nodak.edu/fargo/)

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