

K-State Wheat Variety Demonstration Plots
 Sherman County
 Plot Location: 10 mi north of Goodland
 Cooperator: F & J Farms



Variety		Yield bu/ac
LCS Pistol	Limagrain	53.1
Ruth	Univ of Nebraska	48.1
LCS Link	Limagrain	46.4
Antero	white Colorado State	45.8
KanMark	K-State	45.6
Tatanka	K-State	44.4
Denali	Colo State/K-State	44.1
WB Grainfield	WestBred	43.8
TAM 114	Agseco	43.0
Brawl CL+	Colorado State	43.0
Winterhawk	WestBred	42.9
WB Cedar	WestBred	42.6
Byrd	Colorado State	41.4
Larry	K-State	40.4
LCS Mint	Limagrain	39.9
WB 4721	WestBred	39.8
Joe	white K-State	39.3
WB 4458	WestBred	38.8
Oakley CL	K-State	38.5
Avery	Colorado State	34.7
LCS Chrome	Limagrain	33.8
WB Redhawk	WestBred	30.0
WB 4462	WestBred	29.8
Judee	solid stem Montana State	22.7
TAM 112	Watley Seeds	18.7
Average		39.4

Drilled: 9/30/2016
65 lbs

Fertility: N, 40 lb P, 10 lb S, 1 lb Z

Fungicide: Prosaro applied at early heading, when stripe rust first appeared

Harvest: 7/14/2017

All yields are adjusted to 13% moisture.

This data is from demonstration plots. It should be used with replicated performance test data for variety selection. Syngenta/AgriPro variety yields are not included in these results, per AgriPro's request.

Please contact Jeanne Falk Jones, K-State Agronomist at (785) 443-3403 or jfalkjones@ksu.edu with questions.

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Overview of the plot:

- Yield Limiting Factor: Four hail events between grainfill and harvest severely affected the wheat plot. There were obvious differences between how varieties handled the hail because of their stage of development.
- 3.3 inches of rain was received between maturity and harvest, resulting in low test weight.
- A majority of the season, the wheat was in great shape.