

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



Variety		Yield bu/ac	Test Weight lbs	Moisture %	Protein %	Yield		3 yr Avg
						2017	2016	
Tatanka	K-State	72.0	60.0	10.5	14.2	44.4		
Oakley CL	K-State	69.4	60.9	10.4	13.6	38.5	87.2	65.0
Langin	Colorado State	68.1	61.5	10.7	13.2			
Denali	Colorado State	67.7	58.8	10.8	14.0	44.1	83.5	65.1
Byrd	Colorado State	66.0	59.8	11.2	13.9	41.4	80.0	62.5
LCS Mint	Limagrain	65.5	61.2	10.6	12.9	39.9	79.1	61.5
LCS Pistol	Limagrain	65.4	57.8	10.4	14.8	53.1	86.3	68.3
Avery	Colorado State	63.3	60.2	11.1	13.9	34.7	81.0	59.7
Brawl CL+	Colorado State	62.9	59.6	11.1	14.9	43.0	84.4	63.4
Tam II4	Agseco	62.8	61.8	10.5	13.2	43.0	96.8	67.5
WB 4303	WestBred	62.6	57.0	10.3	14.7			
WB 4462	WestBred	62.0	59.6	10.4	13.8	29.8		
Winterhawk	WestBred	60.8	60.6	10.4	13.1	42.9	90.0	64.6
LCS Avenger	Limagrain	60.7	58.9	10.7	13.6			
WB Grainfield	WestBred	60.5	58.7	10.3	13.9	43.8	93.6	66.0
T-158	Limagrain	59.0	59.9	10.5	13.2		96.00	
LCS Link	Limagrain	58.5	60.0	10.6	13.4	46.4		
Larry	K-State	58.3	59.4	10.8	14.1	40.4		
WB 4721	WestBred	57.3	61.2	10.3	15.1	39.8		
Freeman	Oklahoma St	55.9	58.1	11.0	13.5			
Joe	K-State	54.2	59.5	10.5	13.9	39.3		
AM Eastwood	AgriMaxx	54.1	57.8	11.0	14.6			
KanMark	K-State	53.9	60.2	10.7	14.3	45.6	87.8	62.4
LCS Chrome	Limagrain	53.7	57.8	10.5	15.4	33.8	83.8	57.1
WB Cedar	WestBred	51.7	59.8	10.5	13.5	42.6	85.5	59.9
Ruth	UNL	51.3	58.6	10.4	13.8	48.1		
WB 4458	WestBred	48.3	60.4	10.5	14.2	38.8	99.3	62.1
Average		60.2	59.6	10.6	14.0	39.4	85.8	

Drilled: 10/18/17  
 70 lb/ac

Fertility: 12.5 N, 40 P, 1 Zn  
 Topdress: 70 N, 10 P

Plot Size: 0.60 ac for each variety

Har 7/9/2018

**Overview of the plot:**

- Because of the later drilling date, the plot did not have many fall tillers. The spring tillers were very important to yield.
- The plot was impacted by hail near maturity.
- Very little disease was observed.
- Seed size varied from 12,500 to 21,100 seeds/lb.

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](mailto:jfalkjones@ksu.edu) with questions.

K-State Research and Extension is an equal opportunity provider and employer.