

K-State Wheat Variety Demonstration Plots  
 Wallace Co  
 Plot Location: 3 west and 6 mi south of Weskan  
 Cooperator: E & H Farms



Variety		Yield bu/ac	Test Weight lb/bu	Moisture %	Protein %
Langin	Colorado State	37.8	54.5	11.8	12.1
Oakley CL	K-State	33.4	57.3	10.4	12.9
Denali	Colorado State	29.1	55.8	11.3	11.5
Winterhawk	WestBred	29.0	56.0	10.2	12.6
TAM III	AgriPro	28.3	56.3	10.9	12.4
Byrd	Colorado State	28.1	56.0	11.5	12.0
TAM II2	Watley Seed	27.3	57.9	10.9	12.7
Tatanka	K-State	26.7	57.1	11.1	11.9
Avery	Colorado State	26.6	56.4	11.3	11.6
TAM II4	Agseco	24.8	56.3	11.0	12.4
LCS Mint	LimaGrain	24.7	55.6	11.1	12.4
Brawl CL+	Colorado State	24.2	57.1	11.4	12.6
WB4721	WestBred	21.4	56.3	10.6	13.8
KanMark	K-State	21.2	54.7	11.3	13.0
WB4483	WestBred	19.4	56.1	10.5	13.4
T-158	LimaGrain	19.3	56.6	11.0	12.4
WB Grainfield	WestBred	18.9	56.1	10.4	12.6
LCS Chrome	LimaGrain	12.8	53.0	11.3	13.5
Warhorse	solid stem Montana State	11.0	51.6	10.4	14.4
WB4458	WestBred	10.4	53.7	10.6	13.8
Average		23.8	55.6	11.0	12.7

Drilled: 10/5/2016  
 45 lbs at 1.5" depth  
 drilled into fair moisture

Fungicide: treubconazol for stripe rust at heading

Herbicide: Quelex + dicamba at topdressing

Fertility: 35 lbs Mez + Nitrogen at topdressing  
 + Kugler KS2075 at heading with fungicide to help with protein content

Crop Rotation: wheat - corn - fallow

Harvest 7/11/2017

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

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#### Overview of the plot:

- Wheat emergence was a bit slow and uneven. There was not much plant tillering during the fall because of dry growing conditions.
- Early spring was also dry.
- April 30 - May 1 snow storm dropped 10 inches of snow on the plot, that lasted for 2-3 days. This damaged wheat stems.
- Plot received hail damage during late grainfill.