

K-State Wheat Variety Demonstration Plots

Cheyenne Co

Plot Location: 4 Mi South of Wheeler

Cooperator: Sunny Crest Farm (Junior, Tom and Matt Smull)



Variety		Yield bu/ac	Test Weight lb/bu	Moisture %	Protein %
Byrd	Colo State	90.8	54.5	9.2	9.9
TAM II4	Agseco	89.4	56.5	9.5	10.7
Robidoux	Univ of Neb	87.7	54.8	9	10.9
Antero	Colo State (white)	85.7	55	9.9	10.6
Denali	Colo St/K-State	85.3	55.3	9.2	11
Winterhawk	WestBred	85.1	55.2	9.4	10.2
LCS Mint	Limagrain	84.1	57.1	9.3	10.6
WB Grainfield	WestBred	84.0	55.1	9.4	10.6
Brawl CL+	Colo State	83.2	56.4	9.1	11.2
WB 4458	WestBred	83.1	55.8	9.2	11.8
KanMark	K-State	82.8	55.7	9.5	10.2
Avery	Colo State	81.8	54.7	9.4	9.7
LCS Wizard	Limagrain	81.0	54.7	9.1	11.6
T-158	Limagrain	80.8	55.8	9.3	10.9
Armour	WestBred	79.5	55	9.6	10.4
Oakley CL	K-State	78.8	56	9.1	10.7
TAM II2	Watley	75.2	55.2	9.5	10.9
LCS Chrome	Limagrain	73.5	53.9	8.9	11.7
WB Cedar	WestBred	71.8	55.1	9.6	12
Average		82.3	55.4	9.3	10.8
WB Experimental	WestBred (solid stem)	62.3	54.1	9.3	14.2
Judee	Montana State (solid stem)	60.9	55.4	9.7	11.7
WB Quake	WestBred (solid stem)	55.8	54.1	9.1	11.5
Whole Plot Average		79.2	55.2	9.3	11.0

Drilled: September 30, 2015
1.5" into moist soil

Fungicide: Fungicide was applied when stripe rust pustules were just beginning to show on 1 leaf below the flag leaf

Harvest: July 20, 2016

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.

Sincere thanks to Sunny Crest Farms, Grace Flying Service and Yonkey Farms for their help managing for successful plots.

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