

News Column

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WHEAT PLOT RESULTS

When we finished harvesting this year's Riley County Extension wheat variety plot Bob Whearty climbed down out of the combine and immediately asked which one was the best.

My answer — the one closest to the creek.

As you glance through the results, you will see I wasn't lying. As can be expected yields were better closer to the creek, on the better ground.

There was more variability in the field than we would like, as is evident by the variation in the check strip yield. Therefore, you won't learn much by simply looking at the yields. Instead, you will want to compare yields to the nearest check strip,....then dig out some more plot data from other sites to help in making your planting decisions.

My quick observation is that we were correct in recommending Monument, Grainfield, and WB 4699 a year ago at planting time. Several other varieties yielded well too, so we'll need to dig deeper – looking at yields and other plant characteristics – to make planting decisions for this fall.

Another observation, one you won't see by looking at the numbers, is that Bob Dole probably shouldn't be planted quite so close to the creek. The yield was good, but it was trying to lay down. If it hadn't been protected by trees, and if there had been more than just a 15 foot wide strip, Bob Dole probably would have had some severe lodging.

Plot results are shown in the table below. The varieties at the top were the farthest from

the creek. Bob Dole (and a check strip) were the closest to the creek.

Variety	Moisture (%)	Test Weight (lbs./A)	Yield (bu./A)
Check (WB 4699)	10.7	60	56.4
LCS Diesel	10.2	60	55.4
WB 4303	10.5	60	52.4
Everest	11.0	62	51.3
WB 4401	10.5	61	63.2
Paradise	11.3	62	64.1
Check (WB 4699)	11.3	60	64.0
LCS Valiant	10.6	61	69.7
LCS Link	11.6	62	67.5
WB 4269	10.8	61	66.3
SY Wolverine	11.1	59	52.9
WB Grainfield	11.6	60	69.1
Zenda	11.5	60	61.6
Check (WB 4699)	11.1	61	76.4
LCS Revere	11.3	61	73.5
SY Monument	10.6	61	74.4
WB 4699	10.2	61	78.7
KS12 DH0156-88	9.9	60	76.1
KS Hatchett	10.5	60	67.8
Bob Dole	11.0	60	83.3
Check (WB 4699)	10.1	60	86.8

If you have questions, you can reach me at the Riley County Extension Office at 785/537-6350. Or, you can send e-mail to gmcclure@ksu.edu.

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