

## 2024 K-State Northwest Dryland Wheat Replicated Variety Trials

### Preliminary Results

Brand	Variety	Greeley Co.	Thomas Co.	Decatur Co.	Average
KWA	KS Providence	67.3	69.1	<b>114.0</b>	<b>83.5</b>
WestBred	WB4347	65.0	<b>76.6</b>	92.4	78.0
Plainsgold	Whistler	<b>76.8</b>	66.1	88.2	77.0
AgriPro	SY Wolverine	<b>74.1</b>	58.6	97.9	76.9
WestBred	WB4445CLP	62.6	69.2	96.4	76.1
KWA	KS Mako	59.5	66.9	98.1	74.8
Polansky	Golden Hawk	65.1	61.3	97.8	74.7
KWA	KS Territory	67.5	64.9	91.1	74.5
KSU Extension Agronomy	TAM114	57.0	<b>72.8</b>	93.5	74.5
Plainsgold	Langin	54.2	<b>79.6</b>	88.5	74.1
OGI	Showdown	54.3	71.5	96.4	74.0
KWA	KS Bill Snyder	61.9	<b>76.6</b>	83.5	74.0
KWA	KS Big Bow	70.3	67.3	84.0	73.9
KWA	KS Dallas	61.1	65.7	94.0	73.6
Plainsgold	Guardian	62.8	63.9	87.9	71.6
Polansky	Rockstar	64.0	64.9	84.4	71.1
Plainsgold	Canvas	65.9	65.9	81.3	71.0
KWA	KS Western Star	60.2	65.5	86.7	70.8
Watley	TAM 115	57.6	71.2	83.0	70.6
Limagrain	LCS Atomic AX	52.0	71.7	87.7	70.5
Limagrain	LCS Radar	49.6	67.3	94.4	70.4
AgriPro	CP15CW338-011	62.1	59.9	89.2	70.4
AGSECO	AG Golden	68.5	67.0	75.5	70.3
AgriPro	Roadrunner	60.2	66.2	84.5	70.3
KWA	Joe	52.4	64.7	93.7	70.3
AgriPro	AP24 AX	51.2	<b>73.7</b>	85.3	70.1
KWA	KS Hamilton	55.9	62.9	91.2	70.0
Limagrain	LCS Steel AX	59.6	62.0	83.5	68.4
WestBred	WB4595	64.0	61.3	79.5	68.2
Polansky	High Country	57.5	58.7	88.4	68.2
KSU Extension Agronomy	Byrd CL+	52.2	63.4	88.2	67.9
Limagrain	LCS Helix AX	58.2	66.2	78.2	67.5
Limagrain	LCS White Lightning	50.7	63.9	87.7	67.5
WestBred	WB4422	48.3	59.4	91.9	66.5
KSU Extension Agronomy	WB Grainfield	52.1	57.9	88.6	66.2
AgriPro	Bigfoot	53.7	59.0	84.5	65.7
KSU Extension Agronomy	Avery	62.3	60.8	73.8	65.6
Watley	TAM 204	56.6	63.2	77.0	65.6
KSU Extension Agronomy	Amplify SF	54.8	59.6	81.5	65.3
Limagrain	LCS Julep	55.2	60.9	77.7	64.6
OGI	Breakthrough	56.4	51.6	82.2	63.4
WestBred	WB4792	66.4	56.7	65.0	62.7
Average		59.7	65.1	87.3	70.7
LSD (0.05)		5.2	7.0	7.3	4.9

#### Notes:

Greeley and Thomas County had no to low levels of stripe rust, no fungicide was applied.

Decatur County had significant stripe rust pressure and a fungicide was aerially applied.

Bold yields are in the top statistical yield group for each column

For two varieties to be statistically different, they must differ by more than the Least Significant Difference or LSD