

**2023-2024 Ottawa, Kansas SOFT Winter Wheat Performance Trial, Franklin County**

<b>BRAND</b>	<b>NAME</b>	<b>YIELD (bu/a)</b>	<b>PAVG (%)</b>	<b>TW** (lb/bu)</b>	<b>MOIST (%)</b>
AgriMAXX	AM 492	44.4	100.6	52.6	11.4
AgriMAXX	AM 503	46.0	104.3	52.0	10.4
AgriMAXX	AM 505	<b>51.4</b>	116.6	52.7	11.6
AgriMAXX	AM 513	44.6	101.2	49.6	11.1
AgriMAXX	AM 514	36.0	81.6	48.9	11.2
AgriMAXX	AM 535	<b>49.2</b>	111.6	50.9	11.5
AgriMAXX	AM 545	<b>48.6</b>	110.3	49.4	10.5
AgriMAXX	EXP2405	<b>48.6</b>	110.2	50.6	10.8
Pioneer	P25R65	38.4	87.2	48.7	10.1
Pioneer	P25R74	44.8	101.7	50.5	9.8
Pioneer	P25R76	40.3	91.4	51.1	10.8
WestBred	WB24545	<b>46.5</b>	105.4	51.5	10.6
WestBred	WB2606	34.4	78.0	47.6	10.3
	AVERAGE	44.1	100.0	50.5	10.8
	CV (%)	7.7	7.7	1.6	0.8
	LSD (0.05)*	5.1	11.6	1.5	0.5

\*Yields must differ by more than the LSD value to be considered statistically different. Top LSD group in bold.

\*\*Severe head scab affected test weight and grain quality.

Location: Kansas State University East Central Kansas Experiment Field

Planted: 11/16/2023

Fertility: 20-50-50 lbs/a N, P, K on 11/8/2023  
103 lbs/a N on 2/26/2024

Sprayed with .3 oz/a Finesse + NIS on 4/6/24

Harvested: 7/3/2024

Observed precipitation 11/1-7/3: 25.91 inches

Normal precipitation: 24.84 inches

Difference: 1.07 inches