

Table 4. 2024 SOUTHEAST Kansas dryland winter wheat performance test

Brand / Name	OT ¹	PA ²	Av.	OT	PA	Av.	OT	PA	Av.	PA	PA
	yield (bu/a)			% of test average			test weight (lb/bu)			heading (date)	ht (in)
AGRIPRO											
AP PROLIFIC	38.4	95.9	67.1	105.3	100.9	103.1	48.7	59.5	54.1	21-Apr	31.3
AGSECO											
AG Radical	29.4	103.7	66.5	80.7	109.1	94.9	48.3	58.8	53.5	18-Apr	32.8
KWA											
Everest	28.5	81.1	54.8	78.2	85.3	81.7	51.2	60.3	55.8	16-Apr	30.3
KS PROVIDENCE	50.8	98.6	74.7	139.5	103.7	121.6	49.9	59.1	54.5	17-Apr	30.8
Zenda	38.8	85.1	62.0	106.4	89.6	98.0	50.7	60.0	55.4	19-Apr	30.8
LIMAGRAIN											
LCS Atomic AX	36.5	95.7	66.1	100.2	100.7	100.4	52.5	59.2	55.9	16-Apr	31.3
LCS Runner	28.8	91.8	60.3	79.1	96.6	87.8	46.0	58.9	52.5	20-Apr	31.3
OGI											
High Cotton	34.0	87.9	60.9	93.2	92.5	92.9	47.4	60.2	53.8	19-Apr	32.0
POLANSKY											
Rock Star	40.3	96.1	68.2	110.7	101.1	105.9	48.0	58.3	53.2	23-Apr	30.3
High Country	28.0	84.7	56.3	76.8	89.1	83.0	48.8	59.4	54.1	16-Apr	30.0
Golden Hawk	46.2	98.4	72.3	126.7	103.5	115.1	47.5	58.8	53.2	23-Apr	34.3
WESTBRED											
WB4401	34.5	100.7	67.6	94.6	105.9	100.3	46.2	58.7	52.5	16-Apr	31.5
WB4422	37.4	102.3	69.8	102.7	107.6	105.2	48.4	60.6	54.5	23-Apr	34.5
WB4523	38.8	103.5	71.2	106.4	108.9	107.7	46.8	58.9	52.9	16-Apr	29.0
WB4699	36.2	100.3	68.3	99.4	105.5	102.5	48.6	58.8	53.7	22-Apr	30.3
AVERAGE	36.4	95.1	65.7	100.0	100.0	100.0	48.6	59.3	53.9	19-Apr	31.3
CV (%)	6.4	5.3	--	6.4	5.3	--	2.3	0.6	--	1.5	1.1
LSD (0.05)*	6.2	7.1	--	17.1	7.4	--	1.8	0.7	--	2.7	1.5

¹ OT=Ottawa, Kansas, East Central Experiment Field, Franklin County.

² PA=Parsons, Kansas, Southeast Research-Extension Center, Labette County.

* Yields must differ by more than the LSD value to be considered statistically different.

2023-2024 Season	Ottawa	Parsons
Date Planted	11/16/2023	10/4/2023
Previous Crop	soybean	corn
Primary Tillage	strip	no-till
Fertility	123-50-50 lbs/a N, P, K	125-50-50 lbs/a N, P, K
Date Harvested	7/3/2024	6/7/2024
Seasonal precipitation (inches)	25.9	30.2
Normal precipitation (inches)	24.8	27.9

SOUTHEAST Kansas multi-year averages (2022-2024)

Brand / Name	-OT-		-PA-	
	2 yr	3 yr	2 yr	3 yr
	(bushels/acre)			
AGRIPRO				
PROLIFIC	51.8	60.2	82.8	82.6
AGSECO				
AG RADICAL	48.7	54.6	95.3	88.6
KWA				
EVEREST	46.3	50.3	73.3	70.2
KS PROVIDENCE	64.7	66.4	82.6	77.2
ZENDA	53.9	57.9	71.6	72.8
POLANSKY				
HIGH COUNTRY	46.2	--	74.7	--
ROCK STAR	56.9	59.9	83.8	81.9
WESTBRED				
WB4401	53.7	56.2	92.3	86.0
WB4422	56.0	64.4	91.4	89.2
WB4523	56.5	64.7	92.1	85.5
WB4699	49.0	56.0	88.4	89.6
AVERAGE	53.1	59.1	84.4	82.4