

Table 7. 2024 SOUTH CENTRAL Kansas dryland winter wheat performance test

Brand / Name	NW ¹	HU ²	Av.	NW	HU	Av.	NW	HU	Av.
	yield (bu/a)			% of test average			test weight (lb/bu)		
AGRIPRO									
AP PROLIFIC	106.4	52.3	79.4	112.0	103.2	107.6	58.2	57.9	58.1
AP24 AX	99.6	31.6	65.6	104.8	62.3	83.6	56.1	57.1	56.6
Bigfoot	87.9	50.7	69.3	92.5	99.9	96.2	58.3	59.0	58.6
Roadrunner	97.1	53.6	75.3	102.2	105.6	103.9	56.4	56.5	56.4
SY Wolverine	99.5	48.3	73.9	104.7	95.3	100.0	57.7	57.2	57.5
AGSECO									
AG Icon	97.8	55.3	76.6	103.0	109.1	106.0	58.5	59.7	59.1
AG Radical	99.5	54.9	77.2	104.7	108.4	106.5	55.4	58.4	56.9
ARMOR									
AR Iron Eagle 22AX	99.4	50.7	75.1	104.6	100.0	102.3	57.3	59.6	58.5
CROPLAN									
CP7017AX	92.8	51.3	72.0	97.6	101.1	99.4	57.7	59.4	58.6
CP7220	93.9	45.6	69.8	98.8	90.0	94.4	58.0	59.8	58.9
CP7266AX	88.2	38.2	63.2	92.8	75.3	84.0	58.6	57.3	57.9
CP7869	97.4	59.2	78.3	102.5	116.8	109.7	56.9	58.8	57.8
CP7909	99.4	56.5	77.9	104.6	111.4	108.0	58.3	57.6	57.9
KWA									
KS Ahearn	93.1	49.1	71.1	98.0	96.8	97.4	56.9	57.6	57.2
KS Bill Snyder	104.2	53.5	78.8	109.7	105.5	107.6	58.0	58.0	58.0
KS Hatchett	94.7	49.0	71.8	99.7	96.6	98.1	56.7	57.8	57.2
KS Mako	98.6	43.1	70.8	103.8	84.9	94.4	59.0	59.0	59.0
KS Providence	101.1	40.4	70.8	106.4	79.8	93.1	57.2	57.8	57.5
Zenda	93.5	49.0	71.2	98.4	96.6	97.5	58.6	58.4	58.5
LIMAGRAIN									
LCS Atomic AX	92.8	60.8	76.8	97.6	119.9	108.7	58.8	58.9	58.8
LCS Galloway AX	84.9	33.0	58.9	89.3	65.0	77.2	57.8	58.9	58.3
LCS Helix AX	92.3	57.1	74.7	97.1	112.6	104.9	58.7	59.3	59.0
LCS Julep	93.7	43.0	68.3	98.6	84.9	91.7	58.3	57.6	57.9
LCS Runner	89.7	62.0	75.9	94.4	122.4	108.4	57.9	59.0	58.4
LCS Steel AX	98.0	43.4	70.7	103.2	85.6	94.4	56.2	57.4	56.8
LCS Warbird AX	94.4	61.3	77.8	99.3	120.8	110.1	58.6	59.3	59.0
OGI									
Doublestop CL+	93.0	57.5	75.2	97.9	113.4	105.6	59.5	58.8	59.1
Green Hammer	97.6	61.0	79.3	102.8	120.4	111.6	58.9	57.7	58.3
High Cotton	98.8	46.3	72.5	104.0	91.3	97.6	58.0	58.5	58.2
OK Corral	98.2	55.0	76.6	103.4	108.5	106.0	56.4	56.3	56.3
Paradox	94.3	56.1	75.2	99.3	110.6	104.9	56.8	56.3	56.5
Showdown	100.3	64.2	82.3	105.5	126.7	116.1	57.4	58.6	58.0
Smith's Gold	90.3	37.7	64.0	95.0	74.4	84.7	58.6	60.0	59.3
Strad CL+	95.8	53.4	74.6	100.8	105.2	103.0	58.0	57.8	57.9
Uncharted	86.6	45.1	65.9	91.1	89.0	90.1	57.9	56.7	57.3
PLAINSGOLD									
Canvas	88.6	60.7	74.6	93.2	119.7	106.5	56.5	59.8	58.2
CO18D297R	89.5	35.4	62.5	94.2	69.8	82.0	57.1	59.4	58.3
Crescent AX	82.0	54.2	68.1	86.3	106.9	96.6	58.0	58.7	58.4
Kivari AX	83.8	54.5	69.2	88.2	107.6	97.9	55.9	58.0	56.9
POLANSKY									
Golden Hawk	101.6	62.7	82.1	106.9	123.6	115.3	58.0	57.6	57.8
Paradise	89.4	65.1	77.3	94.1	128.5	111.3	58.3	58.7	58.5
Rockstar	95.8	46.7	71.2	100.8	92.0	96.4	56.2	58.0	57.1
WESTBRED									
WB4401	94.4	40.3	67.4	99.3	79.6	89.4	56.5	58.7	57.6
WB4422	105.4	55.4	80.4	110.9	109.3	110.1	58.8	58.5	58.6
WB4445CLP	97.2	54.5	75.8	102.3	107.4	104.9	58.8	59.6	59.2
WB4523	96.7	39.5	68.1	101.7	77.9	89.8	55.9	57.4	56.6
WB4699	97.2	44.8	71.0	102.3	88.4	95.3	56.4	56.5	56.5

Table 7 continued. 2024 SOUTH CENTRAL Kansas dryland winter wheat performance test

Brand / Name	NW ¹	HU ²	Av.	NW	HU	Av.	NW	HU	Av.
AVERAGE	95.0	50.7	72.9	100.0	100.0	100.0	57.6	58.3	57.9
CV (%)	6.0	6.1	--	6.0	6.1	--	0.5	0.6	--
LSD (0.05)*	5.4	8.4	--	5.7	16.6	--	1.0	1.0	--

¹NW=Newton, KS. farmer's field, Harvey County.

²HU= Hutchinson, KS, South Central Experiment Field, Reno County.

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

2023-2024 Season	Newton	Hutchinson
Date Planted	10/18/2023	10/20/2023
Previous Crop	soybean	fallow/failed canola
Primary Tillage	no-till	conventional
Date Harvested	6/24/2024	6/21/2024
Seasonal precipitation (inches)	17.01	12.78
Normal precipitation (inches)	18.79	19.39

SOUTH CENTRAL Kansas multi-year averages (2022-2024)

Brand / Name	-NW-		-HU-	
	2 yr	3 yr	2 yr	3 yr
AGRIPRO				
AP BIGFOOT	58.8	58.6	54.6	60.8
AP PROLIFIC	75.0	68.0	58.5	60.7
SY WOLVERINE	76.4	70.2	54.7	59.0
AGSECO				
AG ICON	73.8	67.7	56.8	60.9
AG RADICAL	71.1	65.9	54.8	59.8
CROPLAN				
CP7017AX	68.2	62.7	56.5	62.2
CP7266AX	61.8	56.7	52.8	55.7
CP7909	70.5	67.9	54.6	61.9
KWA				
KS AHEARN	67.4	64.3	52.2	57.3
KS HATCHETT	66.0	64.0	51.4	54.6
KS PROVIDENCE	69.3	65.4	51.8	60.0
ZENDA	67.3	61.0	53.3	54.2
LIMAGRAIN				
LCS ATOMIC AX	66.6	64.2	53.1	57.3
LCS GALLOWAY	63.3	--	44.8	--
LCS HELIX AX	63.4	60.3	57.4	59.6
LCS JULEP	72.0	65.8	52.4	55.8
LCS RUNNER	--	73.2	--	69.3
LCS STEEL AX	75.5	68.4	55.9	61.6
OGI				
DOUBLESTOP CL PLUS	65.4	61.6	60.4	58.9
GREEN HAMMER	66.7	61.3	62.1	60.7
OK CORRAL	68.5	65.3	53.1	58.0
PARADOX	67.7	--	54.4	--
SHOWDOWN	65.5	66.0	60.5	62.8
SMITH'S GOLD	65.7	61.8	48.0	52.0
STRAD CL PLUS	68.4	63.7	51.4	53.4
PLAINSGOLD				
CANVAS	67.2	63.8	61.8	65.7
CRESCENT AX	62.3	64.0	60.1	62.9
KIVARI AX	68.4	66.6	56.8	62.8
POLANSKY				
PARADISE	65.4	61.1	58.6	59.3
ROCK STAR	71.1	65.5	51.2	59.0
WESTBRED				
WB4401	67.3	66.0	50.3	54.9
WB4422	75.6	68.5	58.4	63.2
WB4523	69.7	66.8	46.5	52.7
WB4699	69.0	64.0	49.1	53.0
AVERAGE	68.2	64.7	54.5	59.1