

Table 9. 2024 WEST CENTRAL Kansas dryland winter wheat performance test

Brand / Name	RS ¹	LA ²	SJ ³	Av.	RS	LA	SJ	Av.	RS	LA	SJ	Av.
	yield (bu/a)				% of test average				test weight (lb/bu)			
AGRIPRO												
AP PROLIFIC	41.6	33.2	--	37.4	79.2	85.3	--	82.3	56.9	55.8	--	56.4
AP Sunbird	59.1	47.0	--	53.0	112.6	120.7	--	116.6	58.2	59.3	--	58.7
AP24 AX	57.1	41.4	--	49.3	108.8	106.4	--	107.6	56.0	55.4	--	55.7
Bigfoot	56.2	39.5	--	47.9	107.1	101.4	--	104.3	57.6	57.9	--	57.7
Roadrunner	52.7	37.0	--	44.9	100.4	95.2	--	97.8	55.0	53.9	--	54.5
SY Wolverine	56.3	45.6	--	51.0	107.3	117.3	--	112.3	57.3	57.9	--	57.6
AGSECO												
AG Golden	52.4	39.5	--	45.9	99.9	101.4	--	100.6	55.9	54.4	--	55.1
ARMOR												
AR Iron Eagle 22AX	52.8	41.3	--	47.0	100.5	106.1	--	103.3	58.0	59.0	--	58.5
CROPLAN												
CP7017AX	56.8	38.7	--	47.8	108.3	99.5	--	103.9	58.2	58.3	--	58.2
CP7220	55.3	34.2	--	44.8	105.4	88.0	--	96.7	58.0	58.6	--	58.3
CP7266AX	37.7	27.5	--	32.6	71.9	70.7	--	71.3	56.9	56.8	--	56.9
CP7869	50.1	40.4	--	45.3	95.5	103.9	--	99.7	57.5	58.1	--	57.8
CP7909	45.5	36.0	--	40.8	86.7	92.6	--	89.7	57.2	55.5	--	56.4
KWA												
KS Bill Snyder	52.8	37.3	--	45.1	100.6	95.9	--	98.2	58.3	44.2	--	51.3
KS Mako	50.5	40.8	--	45.6	96.2	104.9	--	100.5	59.2	59.3	--	59.3
KS Providence	56.0	35.7	--	45.9	106.7	91.7	--	99.2	57.5	55.8	--	56.7
KS Territory	60.1	38.1	--	49.1	114.4	97.8	--	106.1	58.4	58.9	--	58.7
KS Western Star	57.8	37.6	--	47.7	110.1	96.5	--	103.3	58.6	58.7	--	58.6
LIMAGRAIN												
LCS Atomic AX	48.2	42.8	--	45.5	91.9	110.0	--	101.0	56.7	58.6	--	57.7
LCS Galloway AX	48.8	35.5	--	42.1	93.0	91.1	--	92.1	57.7	56.8	--	57.2
LCS Helix AX	49.4	33.0	--	41.2	94.0	84.9	--	89.5	58.8	59.6	--	59.2
LCS Julep	44.8	34.8	--	39.8	85.3	89.3	--	87.3	56.3	56.8	--	56.6
LCS Radar	48.4	33.9	--	41.1	92.2	87.1	--	89.6	57.5	56.1	--	56.8
LCS Runner	45.8	44.7	--	45.3	87.2	115.0	--	101.1	56.9	58.7	--	57.8
LCS Steel AX	56.0	44.1	--	50.1	106.8	113.4	--	110.1	56.6	55.9	--	56.2
LCS Warbird AX	52.1	39.5	--	45.8	99.2	101.4	--	100.3	58.4	58.0	--	58.2
OGI												
Doublestop CL+	40.1	35.3	--	37.7	76.4	90.6	--	83.5	55.7	58.5	--	57.1
High Cotton	54.1	33.4	--	43.8	103.1	85.8	--	94.5	57.9	56.4	--	57.2
Paradox	53.1	32.9	--	43.0	101.1	84.5	--	92.8	54.9	52.3	--	53.6
Showdown	55.5	45.9	--	50.7	105.8	117.9	--	111.8	57.4	57.5	--	57.4
PLAINSGOLD												
Canvas	58.6	39.3	--	48.9	111.6	100.9	--	106.3	57.5	58.6	--	58.0
CO18035RA	58.0	43.7	--	50.9	110.6	112.2	--	111.4	57.5	56.5	--	57.0
CO18D297R	54.2	37.1	--	45.6	103.2	95.3	--	99.3	57.4	57.3	--	57.4
Crescent AX	59.1	41.1	--	50.1	112.5	105.5	--	109.0	58.7	58.2	--	58.4
Kivari AX	63.0	43.6	--	53.3	119.9	112.1	--	116.0	56.4	55.8	--	56.1
POLANSKY												
Golden Hawk	54.0	38.2	--	46.1	103.0	98.3	--	100.6	57.1	55.0	--	56.0
High Country	49.9	45.4	--	47.6	95.0	116.6	--	105.8	57.2	58.9	--	58.1
Rockstar	53.8	44.6	--	49.2	102.6	114.5	--	108.5	56.6	57.2	--	56.9
WESTBRED												
WB4347	61.9	39.9	--	50.9	117.8	102.5	--	110.2	58.5	59.4	--	58.9
WB4401	57.9	40.3	--	49.1	110.2	103.7	--	107.0	56.4	58.8	--	57.6
WB4422	43.3	36.4	--	39.9	82.6	93.6	--	88.1	54.0	58.1	--	56.1
WB4445CLP	42.4	40.9	--	41.7	80.8	105.1	--	93.0	58.2	58.2	--	58.2
WB4523	49.7	37.7	--	43.7	94.8	97.0	--	95.9	57.9	57.8	--	57.9
WB4595	53.6	40.9	--	47.3	102.2	105.0	--	103.6	57.4	60.3	--	58.9
WB4699	52.6	33.4	--	43.0	100.1	85.7	--	92.9	55.1	53.3	--	54.2
WB4792	55.2	41.1	--	48.2	105.2	105.7	--	105.5	57.2	58.9	--	58.1
AVERAGE	52.5	38.9	--	45.7	100.0	100.0	--	100.0	57.2	57.1	--	57.1
CV (%)	7.1	6.1	--	--	7.1	6.1	--	--	0.8	1.5	--	--
LSD (0.05)*	5.7	4.2	--	--	10.9	10.8	--	--	1.1	2.6	--	--

¹RS=Russell, KS, farmer's field, Russell County.

²LA= Larned, KS, farmer's field, Pawnee County.

³SJ=St. John, KS, farmer's field, Stafford County. *Abandoned: poor stand establishment and heavy weed pressure.*

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

2023-2024 Season	Russell	Larned	St. John
Date Planted	10/16/2023	10/2/2023	10/24/2023
Previous Crop	fallow	failed sorghum	wheat
Primary Tillage	conventional	no-till	conventional
Date Harvested	6/18/2024	6/18/2024	Abandoned
Seasonal precipitation (inches)	9.7	9.0	16.8
Normal precipitation (inches)	13.8	12.5	22.6

Table 9 continued. 2024 WEST CENTRAL Kansas dryland winter wheat performance test

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

Brand / Name	-RS-		-LA-		-SJ-
	2 yr	3 yr	2 yr	3 yr	3 yr
AGRIPRO			(bushels/acre)		
AP BIGFOOT	38.6	49.2	41.4	44.0	25.7
SY WOLVERINE	43.5	55.5	45.4	48.7	32.5
AGSECO					
AG GOLDEN	48.2	56.4	43.5	46.2	--
KWA					
KS BILL SNYDER	39.7	--	39.7	--	--
KS MAKO	43.1	--	--	--	--
KS PROVIDENCE	43.4	53.3	--	40.2	31.8
KS TERRITORY	47.3	57.1	41.9	44.4	--
KS WESTERN STAR	48.4	54.0	40.7	--	29.0
LIMAGRAIN					
LCS ATOMIC AX	40.0	51.7	46.5	48.5	29.0
LCS GALLOWAY	41.6	--	37.3	--	25.9
LCS HELIX AX	37.8	49.0	39.4	42.7	--
LCS JULEP	40.9	54.4	38.1	41.2	28.6
LCS STEEL AX	53.2	60.4	42.8	46.5	32.1
PLAINSGOLD					
CANVAS	50.6	58.2	--	46.9	29.9
CRESCENT AX	42.1	51.6	--	47.4	31.7
KIVARI AX	53.4	--	--	43.6	--
POLANSKY					
HIGH COUNTRY	40.9	49.3	45.3	49.0	--
ROCK STAR	45.0	54.3	50.6	49.2	30.5
WESTBRED					
WB4422	38.9	54.4	40.9	43.3	29.0
WB4595	42.6	51.6	40.9	43.2	--
WB4792	41.7	47.9	39.5	42.5	35.7
AVERAGE	43.9	53.4	42.1	45.1	30.1