

Table 3. 2024 NORTH CENTRAL Kansas dryland winter wheat performance test

Brand / Name	BE ¹	BL ²	Av.	BE	BL	Av.	BE	BL	Av.
	yield (bu/a)			% of test average			tw (lb/bu)		
AgriPro									
AP PROLIFIC	55.3	25.8	40.5	97.9	92.2	95.0	58.5	52.2	55.4
AP Bigfoot	48.9	23.6	36.3	86.6	84.4	85.5	58.1	49.0	53.6
AP24 AX	57.6	25.7	41.6	101.9	91.9	96.9	57.2	52.5	54.8
SY Wolverine	55.2	30.1	42.7	97.7	107.7	102.7	58.9	55.4	57.2
AGSECO									
AG Icon	40.3	28.3	34.3	71.3	101.2	86.2	59.2	53.9	56.6
AG Golden	62.4	27.3	44.9	110.4	97.7	104.1	56.9	51.1	54.0
AG Radical	50.2	31.3	40.7	88.9	111.7	100.3	57.3	55.4	56.3
Armor									
AR Iron Eagle 22AX	54.0	29.9	41.9	95.5	106.8	101.1	58.6	53.4	56.0
Croplan									
CP7017 AX	51.7	33.6	42.6	91.5	120.0	105.8	58.7	57.2	57.9
CP7266AX	51.4	20.9	36.2	91.1	74.7	82.9	57.5	50.0	53.8
CP7909	53.6	28.9	41.2	94.8	103.2	99.0	57.8	54.0	55.9
CP7869	60.5	28.1	44.3	107.0	100.6	103.8	58.7	52.7	55.7
CP7220	56.1	33.0	44.5	99.3	118.0	108.6	58.2	56.6	57.4
KWA									
KS BILL SNYDER	72.3	24.6	48.4	128.0	87.9	108.0	60.0	57.4	58.7
KS MAKO	73.1	27.4	50.2	129.4	97.8	113.6	59.9	52.1	56.0
KS PROVIDENCE	54.1	28.8	41.4	95.8	102.9	99.3	58.3	53.3	55.8
Limagrain									
LCS Atomic AX	54.8	30.8	42.8	96.9	110.2	103.6	59.6	57.4	58.5
LCS Helix AX	61.6	33.8	47.7	109.0	120.7	114.8	60.0	57.5	58.7
LCS Julep	49.8	24.1	36.9	88.1	86.1	87.1	58.2	49.1	53.6
LCS Radar	42.7	21.3	32.0	75.6	76.1	75.9	59.4	49.0	54.2
LCS Runner	52.9	27.7	40.3	93.7	99.0	96.3	58.2	53.9	56.0
LCS Steel AX	54.9	25.6	40.2	97.1	91.7	94.4	56.9	52.0	54.5
LCS Warbird	67.2	28.7	48.0	118.9	102.8	110.8	59.0	54.6	56.8
OGI									
Showdown	63.7	30.1	46.9	112.7	107.4	110.1	58.0	54.7	56.3
Paradox	50.3	24.9	37.6	89.1	88.9	89.0	57.7	53.2	55.4
PlainsGold									
Canvas	64.7	30.3	47.5	114.5	108.4	111.5	59.6	55.4	57.5
Crescent AX	52.9	34.7	43.8	93.6	124.2	108.9	59.5	57.1	58.3
CO18D297R	53.9	27.2	40.5	95.4	97.2	96.3	58.2	52.6	55.4
Polansky									
Rock Star	62.6	27.8	45.2	110.8	99.3	105.1	57.7	53.0	55.3
Paradise	65.6	25.5	45.6	116.2	91.3	103.8	58.7	55.2	57.0
High Country	51.5	27.3	39.4	91.2	97.7	94.4	59.4	54.4	56.9
Golden Hawk	55.3	29.3	42.3	97.9	104.8	101.3	57.4	53.0	55.2
WestBred									
WB4347	60.1	35.0	47.6	106.5	125.2	115.8	59.7	57.3	58.5
WB4401	73.6	27.7	50.6	130.2	99.0	114.6	59.8	53.8	56.8
WB4422	54.9	25.6	40.2	97.2	91.4	94.3	58.6	55.5	57.1
WB4523	59.6	23.0	41.3	105.6	82.2	93.9	58.5	56.1	57.3
WB4699	41.1	27.3	34.2	72.8	97.8	85.3	56.2	54.9	55.6
AVERAGE									
AVERAGE	56.5	28.0	42.2	100.0	100.0	100.0	58.5	53.7	56.1
CV (%)	4.3	2.4	--	4.3	2.4	--	0.4	1.2	--
LSD (0.05)	7.8	3.4	--	13.9	12.2	--	1.0	3.2	--

¹BE=Belleville, KS, North Central Experiment Field, Republic County.

²BL=Beloit, KS. Marty Fletchall's field, Mitchell County.

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

Table 3 continued. 2024 NORTH CENTRAL Kansas dryland winter wheat performance test

2023-2024 Season	Belleville	Beloit
Date Planted	10/20/2023	11/30/2023
Previous Crop	soybean	soybean
Primary Tillage	no till	no till
Fertility	90-0-0 lbs/a N, P, K	41-0-0 lbs/a N, P, K
Date Harvested	7/5/2024	7/23/2024
Seasonal precipitation (inches)	16.79	12.23
Normal precipitation (inches)	19.48	19.72

NORTH CENTRAL multi-year averages (2022-2024)

Brand / Name	-BE-		BL²	
	2 yr	3 yr	2 yr	3 yr
	(bushels/acre)			
AGRIPRO				
AP BIGFOOT	31.4	28.2	--	55.2
AP PROLIFIC	37.5	33.7	--	56.8
SY WOLVERINE	46.2	40.0	--	56.7
AGSECO				
AG ICON	29.1	27.8	--	54.9
AG RADICAL	37.2	32.8	--	55.4
KWA				
KS MAKO	48.0	--	--	--
KS PROVIDENCE	37.4	34.5	--	56.0
LIMAGRAIN				
LCS ATOMIC AX	34.8	32.0	--	59.3
LCS HELIX AX	40.7	34.4	--	62.4
LCS Julep	33.4	30.7	--	52.9
LCS Runner	--	40.3	--	59.9
LCS Steel AX	37.0	32.9	--	58.0
OGI				
SHOWDOWN	43.0	37.1	--	58.7
POLANSKY				
HIGH COUNTRY	34.1	29.9	--	54.7
PARADISE	40.6	33.8	--	51.4
ROCK STAR	42.1	36.0	--	59.1
WESTBRED				
WB4401	44.7	38.2	--	59.9
WB4422	38.0	32.4	--	57.0
WB4523	38.3	33.9	--	52.7
WB4699	32.3	29.9	--	56.0
AVERAGE	38.2	33.6	--	56.7