

2023 Wheat Following Soybeans Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2021-2023

Variety	3-Yr Combined (2021-2023)		2-Yr Combined (2022-2023)		Combined (2023)		Belleville, KS	Conway Springs, KS	Junction City, KS	Salina, KS
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A
Hard Winter Wheat										
SY Wolverine	62.3	63.3	54.6	62.8	50.6	60.8	24.9	26.0	104.3	47.3
AP Roadrunner	62.2	61.2	54.7	61.3	51.2	59.5	27.4	30.9	100.0	46.5
AP18 AX	62.0	62.1	52.0	61.7	46.8	60.3	23.9	23.8	94.0	45.3
AP Bigfoot	60.9	63.4	51.1	62.3	47.6	61.5	23.8	20.8	103.1	42.8
AP Prolific	60.4	62.3	51.8	62.3	46.6	59.8	22.7	31.7	89.0	43.2
SY Monument	60.1	60.8	52.7	60.8	49.0	57.8	26.6	30.1	88.3	50.9
AP EverRock	58.8	62.5	49.4	61.9	45.3	59.8	23.7	23.4	91.8	42.3
SY Rugged	58.5	61.8	50.5	61.4	46.5	60.5	24.2	25.2	91.3	45.4
Bob Dole	58.3	61.6	48.9	61.1	45.6	59.7	22.3	28.0	84.7	47.5
SY 517 CL2	56.1	64.6	47.6	63.9	45.0	61.7	20.3	22.7	100.1	37.1
SY Achieve CL2	53.6	63.3	45.6	62.6	42.8	61.2	18.8	28.3	86.6	37.7
AP Longjack			45.8	55.9	44.9	52.7	20.6	25.9	94.6	38.6
AP Baldy			43.9	59.2	41.1	57.0	24.8	20.6	81.7	37.4
WB4401	60.9	62.9	50.8	61.9	47.1	60.8	21.8	25.3	101.6	39.5
KS Hatchett	59.5	62.7	49.9	62.3	44.8	60.7	22.9	23.3	93.4	39.7
WB4269	59.4	63.2	51.3	62.4	48.4	61.1	25.6	28.3	97.0	42.6
Strad CL+			46.1	61.8	43.6	59.4	22.7	27.4	84.2	40.0
Uncharted			45.2	61.5	42.1	59.8	25.1	20.4	84.4	38.7
KS Providence					47.7	60.5	23.6	29.6	97.1	40.6
Showdown					46.8	59.5	21.6	31.6	94.2	39.6
WB4523					46.1	58.5	24.6	28.1	95.0	36.7
Rockstar					45.4	56.8	23.8	25.5	93.7	38.4
LCS Atomic AX					44.0	61.6	25.9	27.8	81.4	41.1
Mean General	59.5	62.5	50.2	61.8	45.5	59.5	23.2	25.5	93.0	40.4
LSD General (5%) EE	3.2	0.9	3.8	1.4	6.3	2.7	3.2	2.9	9.6	9.9
CV (Effective)	6.9	1.5	7.9	1.6	9.7	2.2	8.3	6.9	6.3	15.0

Boldfaced numbers are within confidence interval at specific locations and combined years of yield data.

Locations

2021 — Belleville, Conway Springs, Partridge, and Salina, KS
 2022 — Belleville, Conway Springs, Junction City, and Partridge, KS
 2023 — Belleville, Conway Springs, Junction City, and Salina, KS