

2024 Plains Irrigated Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2022-2024

Variety	3-Yr Combined (2022-2024)		2-Yr Combined (2023-2024)		Combined (2024)		Dalhart, TX	Hugoton, KS	Ingalls, KS	Imperial, NE
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A
Hard Winter Wheat										
SY Wolverine	96.6	55.4	96.1	53.3	96.2	54.8	57.8	143.8	75.0	108.4
AP Prolific	94.2	57.4	95.0	57.4	93.8	57.3	67.3	118.8	79.1	110.2
AP Bigfoot	93.3	57.5	93.9	57.0	94.7	56.9	64.7	128.3	77.7	108.1
AP Roadrunner	92.9	55.5	94.0	54.8	98.0	55.5	65.0	136.6	79.2	111.1
SY Grit	86.9	56.2	87.9	56.0	90.7	56.7	59.2	105.1	76.4	122.2
SY Monument	85.2	55.4	87.9	54.6	87.9	54.5	55.0	126.1	61.2	109.2
Canvas	94.8	56.7	93.7	55.5	101.0	57.0	59.0	149.5	84.5	111.2
WB4792	93.3	56.1	90.7	54.8	97.2	56.4	51.2	143.8	75.3	118.5
TAM 114	92.8	59.3	94.1	58.5	99.2	59.1	63.6	139.7	78.5	115.1
Langin	92.8	56.4	91.5	55.3	97.6	55.5	69.7	130.6	73.1	117.1
TAM 115	82.0	57.7	76.7	56.1	76.7	55.9	42.5	94.2	58.9	111.0
WB4422			97.5	56.2	100.9	56.6	66.2	130.8	80.9	125.9
WB4595			96.3	56.8	101.4	57.6	61.3	140.8	84.4	119.2
Epoch			89.8	56.3	89.3	56.4	53.0	116.5	70.8	116.8
Mean General	90.2	56.2	91.9	55.4	92.6	55.8	61.8	123.9	72.2	112.3
LSD General (5%) EE	6.3	1.6	7.8	1.9	9.4	2.0	12.8	23.0	13.7	21.4
CV (Effective)	13.1	5.4	13.0	5.2	12.6	4.4	12.7	11.4	11.6	11.6

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

Locations

2022 — Hugoton and Ingalls, KS; Imperial, NE

2023 — Ingalls, KS; Imperial, NE

2024 — Dalhart, TX; Hugoton and Ingalls, KS; Imperial, NE