

2024 Northeast Colorado Dryland 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)		Crook, CO	Julesburg, CO
	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								
AP Sunbird	63.6	59.3	77.3	58.5	76.5	59.6	74.1	78.9
AP18 AX	61.5	57.2	73.2	56.7	68.8	57.5	69.6	68.1
AP Bigfoot	61.3	58.9	74.1	58.7	72.6	59.1	69.5	75.7
AP24 AX	60.9	56.0	73.3	56.1	69.1	56.4	70.7	67.5
SY Wolverine	59.1	58.4	71.4	58.3	71.7	59.4	66.0	77.3
AP Solid	58.3	59.6	70.3	59.1	68.9	58.2	70.5	67.2
SY Legend CL2	55.4	58.1	65.5	58.1	64.7	58.0	63.6	65.9
AP Roadrunner	55.1	55.2	66.1	56.3	63.3	55.9	62.4	64.3
SY Monument	54.8	57.3	65.7	57.3	58.8	57.3	60.1	57.6
High Country	61.9	59.1	72.2	58.8	68.4	59.2	64.1	72.7
Langin	61.9	57.4	71.5	56.5	73.0	57.7	70.2	75.8
TAM 114	60.9	60.0	76.1	59.5	69.7	60.3	64.9	74.4
KS Dallas	60.8	58.6	76.1	59.1	67.8	58.2	63.4	72.2
WB4595	58.8	60.3	71.3	60.2	69.9	59.9	61.6	78.1
AG Golden	58.6	54.8	72.1	55.2	67.8	55.9	67.0	68.6
KS Hamilton	57.6	58.2	68.7	58.1	63.0	58.3	60.0	66.0
Amplify SF			73.2	58.1	69.0	57.8	72.3	65.7
WB4422			72.5	58.4	70.7	59.1	74.2	67.3
TAM 115			61.5	59.7	53.5	59.4	53.2	53.9
Kivari AX					69.7	56.2	73.6	65.9
Byrd CL+					69.7	58.1	65.5	73.9
Mean General	59.4	58.0	71.1	58.1	66.0	59.0	64.4	67.6
LSD General (5%) EE	3.3	0.8	4.8	0.8	5.1	0.5	5.0	6.2
CV (Effective)	9.1	2.4	8.3	1.7	6.8	0.8	4.7	5.6

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

Locations

2022 — Crook, Julesburg and Yuma, CO

2023 — Julesburg and Yuma, CO

2024 — Crook, and Julesburg, CO