

2023 Montana Winter Wheat Summary, Two-Year Data

Syngenta Commercial Variety Wheat Performance Test; 2021, 2023

Variety	2-Yr Combined (2021, 2023)		Combined (2023)		Conrad, MT	Ft. Benton, MT
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A
Winter Wheat						
AP Solid	58.4	63.1	68.5	64.8	61.3	75.7
AP18 AX	53.1	61.5	61.3	63.0	62.5	60.0
SY Monument	52.8	60.3	62.7	62.3	66.8	58.6
SY Wolverine	50.7	56.5	55.5	52.4	50.1	60.9
SY 517 CL2	49.9	62.7	54.4	64.8	47.1	61.7
SY Clearstone CL2	47.2	59.4	57.9	60.3	61.2	54.7
AP Bigfoot			59.4	63.5	54.2	64.7
Keldin	59.4	61.8	73.1	63.7	70.7	75.6
WB4792	54.8	62.0	64.3	62.8	64.4	64.1
Bobcat	53.2	60.8	64.7	62.2	62.1	67.3
Brawl CL+	52.8	61.0	67.4	62.4	63.7	71.2
Loma	52.5	59.3	62.5	60.4	62.3	62.8
Warhorse	51.3	60.1	66.9	62.3	59.3	74.5
FourOsix	48.4	60.3	59.3	62.1	64.7	53.9
Yellowstone	48.1	58.1	56.5	58.6	62.4	50.6
MT Warcat			68.3	61.3	66.9	69.8
WB4422			63.4	63.6	66.3	60.5
Battle AX			62.8	64.1	68.8	56.9
Mean General			62.8	64.1	68.8	56.9
LSD General (5%) EE	ns	ns	ns	ns	8.9	10.6
CV (Effective)	9.8	4.6	9.6	ns	8.8	10.4

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

Locations

2021 — Conrad and Ft. Benton, MT

2022 — None

2023 — Conrad and Ft. Benton, MT