

2020 Montana Summary, Two-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2019-2020

Variety	2-Yr Combined (2019-2020)		Combined (2020)		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						
SY Wolverine	60.1	63.8	69.7	64.6	61.1	78.3
SY Monument	59.5	64.0	66.5	65.7	66.2	66.8
AP18 AX	57.5	63.6	69.6	64.6	69.3	69.9
SY Legend CL²	57.2	63.6	70.8	65.4	67.1	74.5
SY Clearstone CL²	56.5	62.5	66.0	64.2	63.6	68.3
SY Sunrise	53.8	64.9	63.6	66.4	63.8	63.5
SY Wolf	51.9	63.3	59.7	64.5	58.8	60.5
AP503 CL²	50.8	64.8	59.0	66.9	59.3	58.7
SY 517 CL²	49.5	65.4	54.6	67.3	55.3	53.9
WB4483	61.2	63.3	71.8	64.6	70.5	73.2
Brawl CL+	60.9	64.1	80.5	64.2	73.3	87.6
LCS JET	60.2	61.7	75.5	63.8	75.9	75.1
WB4614	58.7	59.0	68.0	55.0	67.2	68.7
Northern	58.0	63.6	68.0	64.3	67.3	68.8
Decade	57.9	64.4	68.9	65.7	69.3	68.5
FourOsix	57.2	63.1	66.4	64.2	67.6	65.1
Keldin	56.8	62.0	67.2	61.5	68.8	65.7
Yellowstone	56.4	62.7	70.5	63.7	70.7	70.3
Warhorse	54.5	63.6	65.1	64.6	64.2	66.1
Loma	54.0	61.1	63.5	60.0	59.7	67.3
WB4623CLP	53.6	62.7	64.9	62.6	63.5	66.3
Bobcat			74.8	66.3	75.4	74.2
WB4792			69.8	66.2	73.7	65.8
Crescent AX			67.3	66.6	68.9	65.8
Flathead			63.3	65.6	68.7	57.8
Mean General	57.1	63.6	67.7	64.9	67.5	68.0
LSD General (5%) EE	6.5	3.0	8.3	4.6	8.9	8.8
CV (Effective)	9.3	3.4	8.1	3.7	8.1	8.0

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

Locations

2019 — Conrad and Ft. Benton, MT

2020 — Conrad and Ft. Benton, MT