

## 2021 Montana Winter Wheat Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2019-2021

Variety	3-Yr Combined (2019-2021)		2-Yr Combined (2020-2021)		Combined (2021)		Conrad, MT	Ft. Benton, MT
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A
Winter Wheat								
<b>AP Solid</b>	<b>57.8</b>	<b>64.1</b>	59.5	<b>63.7</b>	48.3	<b>61.4</b>	<b>52.0</b>	<b>44.7</b>
<b>SY Wolverine</b>	<b>55.4</b>	<b>62.8</b>	57.8	<b>62.7</b>	46.0	<b>60.7</b>	45.0	<b>47.0</b>
<b>SY Monument</b>	<b>54.7</b>	62.1	54.7	<b>62.1</b>	42.9	58.4	47.4	<b>38.4</b>
<b>AP18 AX</b>	<b>53.4</b>	62.4	57.3	<b>62.3</b>	45.0	<b>60.0</b>	51.3	<b>38.8</b>
<b>SY Legend CL2</b>	<b>52.4</b>	61.6	56.9	61.5	43.0	57.6	53.3	32.6
<b>SY Sunrise</b>	50.8	<b>63.1</b>	54.2	<b>63.0</b>	44.8	<b>59.6</b>	<b>48.2</b>	<b>41.3</b>
<b>SY Clearstone CL2</b>	49.8	61.0	51.1	61.2	36.4	58.4	40.3	32.4
<b>SY 517 CL2</b>	48.1	<b>63.9</b>	50.0	<b>64.0</b>	45.3	<b>60.7</b>	46.3	<b>44.3</b>
WB4483	<b>54.8</b>	61.8	56.9	61.7	41.9	<b>58.8</b>	45.8	<b>38.1</b>
LCS JET	<b>53.8</b>	60.6	58.4	61.1	41.2	58.4	43.6	<b>38.8</b>
Brawl CL+	<b>53.3</b>	<b>62.6</b>	59.3	<b>61.9</b>	38.2	<b>59.6</b>	44.6	31.7
Keldin	<b>53.1</b>	61.3	56.5	60.7	45.8	<b>59.8</b>	45.2	<b>46.3</b>
Northern	50.8	61.7	52.3	61.0	36.5	57.8	37.0	36.0
Yellowstone	50.8	61.0	55.1	60.7	39.6	57.7	42.4	36.9
four0six	50.6	61.6	51.9	61.3	37.4	58.4	39.9	34.9
Loma	50.2	60.1	53.0	59.1	42.5	58.3	<b>48.1</b>	36.8
WB4623CLP	49.7	61.7	53.4	61.1	41.9	<b>59.7</b>	40.1	<b>43.6</b>
Warhorse	48.2	61.6	50.4	61.2	35.6	57.8	42.6	28.6
Bobcat			58.3	<b>62.9</b>	41.8	<b>59.4</b>	<b>50.4</b>	33.1
WB4792			57.5	<b>63.7</b>	45.3	<b>61.2</b>	<b>48.0</b>	<b>42.6</b>
Crescent AX			57.3	<b>63.2</b>	47.3	<b>59.7</b>	<b>53.2</b>	<b>41.4</b>
Flathead			55.5	<b>62.9</b>	47.7	<b>60.2</b>	<b>49.6</b>	<b>45.8</b>
Mean General	52.4	62.0	55.7	62.0	43.9	59.4	46.6	41.1
LSD General (5%) EE	5.6	1.7	ns	2.2	ns	2.7	5.8	9.8
CV (Effective)	9.5	2.3	8.8	2.5	10.0	1.8	7.6	11.8

*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

2021 — Conrad and Ft. Benton, MT