

## 2022 Washington/Northern Idaho Summary, Three-Year Data

### Syngenta Commercial Variety Wheat Performance Test, 2020-2022

Variety	3-Yr Combined (2020-2022)		2-Yr Combined (2021-2022)		Combined (2022)		Genesee, ID	Colfax, WA	Heading Date	Plant Height
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A	Julien	Inches
Hard Winter Wheat										
<b>SY Raptor</b>	133.0	60.7	110.5	60.9	141.8	63.2	<b>129.6</b>	<b>154.1</b>	142	31
<b>AP Exceed</b>	130.3	<b>62.0</b>	102.3	60.7	134.2	62.6	116.8	<b>151.7</b>	140	32
<b>SY Dayton</b>	128.2	<b>61.4</b>	101.4	61.1	126.7	63.0	119.2	134.1	146	32
<b>AP Iliad</b>	127.7	<b>61.4</b>	102.9	61.3	125.8	<b>64.1</b>	<b>121.2</b>	130.5	143	34
<b>AP Dynamic</b>	127.3	60.3	99.5	59.6	129.3	62.7	<b>121.9</b>	136.6	148	35
<b>SY Assure</b>	125.3	<b>62.3</b>	102.5	61.7	128.1	<b>64.5</b>	114.9	<b>141.3</b>	139	32
<b>SY Ovation</b>					135.0	63.6	<b>131.2</b>	138.9		
TMC M-Press	127.8	<b>61.4</b>	97.4	60.9	114.8	61.5	105.8	123.8	147	32
LCS Sonic	126.3	60.8	98.7	59.9	126.5	63.2	<b>130.3</b>	122.7	145	36
Norwest Duet	126.2	60.3	99.5	59.5	127.9	<b>64.0</b>	<b>121.8</b>	134.1	148	40
LCS Artdeco	126.2	60.7	98.8	60.1	132.8	62.9	116.7	<b>148.8</b>	143	31
PNW Hailey	124.4	<b>61.5</b>	106.2	61.2	141.0	<b>64.1</b>	119.9	<b>162.1</b>	146	36
Norwest Tandem	123.6	60.8	96.6	60.2	114.0	62.9	101.9	126.1	143	29
Resilience CL+	121.5	<b>61.5</b>	99.7	60.9	130.0	63.5	113.5	<b>146.6</b>	147	33
LCS Shine			104.8	60.1	137.4	63.8	<b>123.1</b>	<b>151.7</b>	142	26
Stingray CL+			102.3	61.3	132.7	<b>64.2</b>	111.2	<b>154.2</b>	143	32
LCS HULK			100.6	61.8	128.7	<b>65.4</b>	<b>125.4</b>	132.0	146	35
UI Magic CL+			96.1	61.5	123.8	<b>63.8</b>	106.1	<b>141.5</b>	143	31
WB1783			95.9	61.4	125.6	<b>65.3</b>	<b>122.0</b>	129.3	145	34
Sockeye CL+					139.1	62.6	<b>122.5</b>	<b>155.7</b>		
TMC M-Pire					111.1	61.8	99.2	122.9	143	33
Mean General	126.9	61.2	101.5	60.6	130.2	63.3	119.2	141.2		
LSD General (5%) EE	ns	1.1	ns	ns	ns	1.6	10.7	22.1		
CV (Effective)	5.7	2.1	6.6	2.8	6.6	1.3	4.4	7.7		

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

#### Locations

2020 — Craigmont Genesee, ID; Cheney, Colfax, Moses Lake (Irr), Pomeroy, and Walla Walla, WA

2021 — Genesee, ID; Colfax and Walla Walla, WA

2022 — Genesee, ID; Colfax, WA