

## 2024 Pacific Northwest Combined 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)		Moses Lake, WA	Walla Walla, WA	Aberdeen, ID	Craigmont, ID	Twin Falls, ID
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A
Soft White Winter Wheat											
<b>AP Olympia</b>	<b>153.6</b>	<b>63.7</b>	<b>146.5</b>	<b>63.5</b>	<b>154.7</b>	<b>65.4</b>	<b>201.6</b>	189.5	113.8	124.5	144.2
<b>AP Exceed</b>	<b>150.5</b>	63.2	<b>147.2</b>	<b>63.2</b>	<b>156.6</b>	<b>65.2</b>	188.0	191.2	124.2	124.7	154.8
<b>SY Ovation</b>	<b>148.5</b>	63.2	<b>146.3</b>	<b>63.1</b>	148.9	<b>64.8</b>	186.4	179.4	117.1	120.1	141.3
<b>SY Dayton</b>	<b>146.4</b>	63.2	<b>143.1</b>	<b>63.2</b>	<b>155.4</b>	<b>65.1</b>	192.6	189.4	115.4	<b>128.9</b>	150.6
<b>SY Assure</b>	141.6	<b>64.0</b>	138.7	<b>63.9</b>	141.3	<b>65.4</b>	144.6	172.6	119.7	<b>133.4</b>	136.1
<b>AP Iliad</b>			<b>144.7</b>	<b>63.1</b>	<b>150.7</b>	<b>65.1</b>	173.2	175.3	116.3	<b>135.4</b>	153.2
LCS Shine	<b>150.5</b>	62.9	<b>146.0</b>	62.8	<b>156.1</b>	<b>64.4</b>	182.0	169.0	<b>137.3</b>	125.8	166.5
LCS Artdeco	<b>149.4</b>	62.5	<b>145.9</b>	62.6	<b>158.9</b>	<b>64.2</b>	197.9	183.8	<b>139.9</b>	122.3	150.3
Norwest Duet	<b>148.5</b>	62.3	<b>148.7</b>	62.0	<b>162.1</b>	<b>64.3</b>	<b>220.0</b>	196.5	129.3	123.9	140.8
LCS Hulk	<b>147.9</b>	<b>64.0</b>	<b>145.1</b>	<b>63.6</b>	<b>156.3</b>	<b>65.3</b>	<b>204.1</b>	174.1	133.5	123.5	146.4
PNW Hailey	<b>147.3</b>	<b>63.9</b>	<b>142.0</b>	<b>63.9</b>	<b>152.1</b>	<b>65.4</b>	188.6	192.7	112.1	126.1	141.0
LCS Sonic	<b>146.8</b>	62.8	<b>143.7</b>	62.7	<b>150.3</b>	64.7	190.3	186.6	124.2	125.6	125.0
Norwest Tandem	144.2	62.4	<b>143.2</b>	62.3	<b>156.1</b>	64.6	196.1	169.8	<b>137.5</b>	<b>130.1</b>	146.8
UI Magic CL+	143.4	<b>63.7</b>	139.4	<b>63.4</b>	<b>150.5</b>	65.4	179.5	183.6	124.2	123.2	142.1
LCS Blackjack			<b>147.7</b>	60.5	<b>162.0</b>	63.1	<b>203.8</b>	198.0	122.3	<b>131.9</b>	154.0
LCS Drive			<b>141.7</b>	61.3	<b>153.0</b>	63.8	181.4	181.0	125.8	122.9	153.8
LCS Jefe					<b>158.0</b>	<b>65.1</b>	<b>208.3</b>	191.0	113.4	123.0	154.3
LCS Kamiack					<b>151.1</b>	<b>65.1</b>	181.1	178.9	122.9	<b>133.2</b>	139.6
Mean General	148.7	63.2	146.4	62.9	156.0	64.8	192.3	186.6	126.6	127.6	147.1
LSD General (5%) EE	7.8	0.7	9.2	1.0	13.0	1.3	18.5	ns	4.5	8.9	ns
CV (Effective)	6.5	1.8	6.5	1.9	5.4	1.5	4.7	6.7	1.8	3.4	6.7

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

NS = Non Significant

Locations

2022—Colfax, WA; Aberdeen, Genesee, and Twin Falls, ID

2023—Moses Lake and Walla Walla, WA; Craigmont, Genesee, and Twin Falls, ID

2024—Moses Lake and Walla Walla, WA; Aberdeen, Craigmont, and Twin Falls, ID