

## 2021 PNW High Moisture 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)		Walla Walla, 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	Julian	Inches
Winter Wheat									
Mpress	140.0	61.5	145.4	62.6	116.0	65.7	116.0	144	32.3
LCS Artdeco	139.4	60.6	140.8	61.9	106.4	64.7	106.4	139	31.1
Norwest Duet	137.6	61.0	140.9	61.8	110.3	65.1	110.3	145	39.8
LCS Sonic	137.3	61.3	142.2	62.5	115.6	65.8	115.6	143	35.8
<b>AP Iliad</b>	137.0	61.3	142.2	62.3	<b>119.8</b>	65.5	<b>119.8</b>	142	33.9
PNW Hailey	132.7	<b>61.9</b>	134.7	<b>62.9</b>	116.4	<b>67.5</b>	116.4	143	36.2
<b>SY Assure</b>	131.6	<b>62.3</b>	138.6	<b>63.6</b>	116.7	<b>66.9</b>	116.7	137	32.3
<b>SY Dayton</b>	131.2	61.2	143.6	62.3	117.4	65.2	117.4	144	31.9
M-IDAS	130.5	60.9	131.1	62.2	<b>125.8</b>	65.8	<b>125.8</b>	137	30.7
WB 1604	128.3	<b>61.8</b>	133.9	<b>63.3</b>	105.3	65.1	105.3	140	31.5
<b>AP Dynamic</b>			142.2	61.6	107.9	64.6	107.9	143	35.0
Norwest Tandem			139.4	62.4	115.4	66.1	115.4	140	28.7
Resilience CL+			133.2	<b>62.9</b>	106.6	<b>66.6</b>	106.6	145	33.1
LCS Shine					117.0	65.3	117.0	138	26.0
Stingray CL+					112.3	<b>67.1</b>	112.3	141	31.9
<b>AP Exceed</b>					111.6	66.4	111.6	136	32.3
UI Magic CL+					109.9	<b>66.7</b>	109.9	140	30.7
LCS Hulk					108.9	<b>66.9</b>	108.9	144	35.0
WB1783					105.1	<b>67.5</b>	105.1	143	33.9
Mean General	134.5	61.3	140.5	62.4	112.9	66.0	112.9	141.3	32.7
LSD General (5%) EE	ns	0.5	ns	0.8	7.0	1.1	7.0		
CV (Effective)	9.0	1.1	5.2	1.1	3.0	0.8	3.0		

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

### Locations

2019 — Genesee and Prairie, ID; Cheney, Colfax, Moses Lake, Pomeroy, and Walla Walla, WA

2020 — Genesee, and Prairie, ID; Cheney, Colfax, Moses Lake, Pomeroy, and Walla Walla, WA

2021 — Walla Walla, WA