

2021 PNW Low 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)		Moro, OR	Benge, WA	Harrington, WA	Heading Date
	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	Julian
Winter Wheat										
Norwest Duet	79.2	61.4	81.0	60.1	47.1	57.2	32.8	52.2	56.5	150
M-PRESS	78.2	61.4	81.0	60.4	58.5	58.4	56.6	57.3	61.7	146
AP Dynamic	75.7	60.4	78.9	58.6	49.3	55.1	54.6	47.2	46.0	149
Jasper	75.6	60.2	77.3	58.6	43.8	54.5	43.9	43.9	43.8	148
AP Exceed	75.0	62.4	79.5	61.3	53.4	58.2	44.2	55.1	60.7	140
Norwest Tandem	74.8	61.3	75.8	60.1	57.0	58.3	55.4	57.4	58.1	144
SY Dayton	74.7	61.4	79.5	59.9	50.4	57.1	47.7	51.4	52.0	145
SY Command	74.7	60.5	78.9	58.8	52.6	56.2	49.3	54.8	53.6	145
Puma	72.7	61.6	76.1	60.3	46.4	57.7	36.4	51.3	51.4	147
LCS Sonic	71.5	60.7	75.8	59.1	43.8	56.0	35.2	47.6	48.6	146
Curiosity CL	69.1	61.9	66.4	59.9	36.8	57.2	33.6	35.2	41.6	150
Otto	68.8	61.1	69.8	59.4	39.0	56.2	34.9	43.7	38.3	151
SY Assure	67.2	62.8	71.6	61.6	53.7	59.6	56.9	52.9	51.2	138
WB 1604	62.3	62.2	62.8	60.8	39.8	57.7	40.9	36.8	41.9	141
LCS Shine					60.4	56.8	54.7	59.8	66.7	144
LCS Hulk					52.2	58.1	46.6	54.2	55.7	147
AP Iliad					46.5	56.4	45.5	50.0	44.0	144
Stingray CL+					46.2	58.1	46.2	47.2	45.0	145
UI Magic CL+					45.4	58.7	48.9	42.7	44.4	146
WB 1783					41.3	59.6	32.8	44.4	46.8	147
Mean General	73.18	61.32	76.08	59.80	48.85	57.23	44.30	50.68	51.55	
LSD General (5%) EE	4.41	0.73	5.08	1.06	7.13	2.14	8.00	10.87	7.37	
CV (Effective)	10.69	1.53	9.56	1.67	11.14	3.12	11.07	13.14	8.76	

Locations

2019 — Moro, OR; Almira, Harrington, Reardan, Connell, and Ritzville, WA

2020 — Moro, OR; Connell, Creston, Harrington, Reardan, and Ritzville, WA

2021 — Moro, OR; Benge and Harrington, WA