

2023 Southern Idaho Summary, Three-Year Data

Syngenta Commercial Variety Wheat Performance Test, 2021-2023

Variety	3-Yr Combined (2021-2023)		2-Yr Combined (2022-2023)		Combined (2023)		Twin Falls, ID
	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	Yield Bu/A	TWT Lb/Bu	
Soft White Winter Wheat							
AP Olympia	160.4	62.4	185.8	62.4	171.2	58.8	171.2
AP Exceed	157.2	61.3	180.9	62.1	176.1	59.8	176.1
SY Assure	150.3	62.5	172.6	63.5	178.3	62.6	178.3
SY Dayton	149.7	60.6	177.4	62.5	168.0	60.4	168.0
SY Raptor	139.5	60.3	162.4	61.5	166.3	59.2	166.3
AP Dynamic	139.1	59.3	154.2	59.7	142.1	56.6	142.1
SY Ovation			177.7	62.9	187.8	62.9	187.8
AP Iliad*					178.6	59.8	178.6
LCS Shine	160.6	61.3	177.1	61.6	159.8	59.8	159.8
LCS Hulk	158.3	62.7	178.3	63.4	172.4	61.3	172.4
LCS Sonic	157.1	61.6	179.4	62.0	172.9	60.2	172.9
PNW Hailey	155.0	62.6	176.9	63.0	169.9	61.0	169.9
LCS Artdeco	152.4	61.1	177.5	61.7	164.3	61.4	164.3
Norwest Tandem	149.4	60.7	175.4	61.0	167.6	58.5	167.6
Stingray CL+	148.0	62.7	177.2	63.5	171.4	61.1	171.4
WB1783	146.6	63.0	175.6	64.1	161.5	63.6	161.5
UI Magic CL+	146.2	63.2	175.3	64.3	160.4	63.2	160.4
Norwest Duet	143.1	60.7	163.2	61.3	153.0	59.1	153.0
Resilience CL+	138.5	62.0	162.1	62.2	145.7	60.6	145.7
Sockeye CL+			173.0	61.5	171.3	60.1	171.3
LCS Drive					161.2	59.0	161.2
LCS Blackjack					151.6	58.0	151.6
Mean General	150.4	61.6	175.2	62.3	167.3	60.2	167.3
LSD General (5%) EE	13.0	1.3	15.9	1.5	18.4	ns	18.4
CV (Effective)	6.8	1.9	5.9	2.1	5.4	3.5	5.4

*AP Iliad was unfortunately not included in all locations in 2022. As such, it was not included in the multiyear analyses. **Boldfaced numbers are within confidence interval at specific locations and combined years of yield data.**

Locations

2021 — Blackfoot, ID

2022 — Aberdeen and Twin Falls, ID

2023 — Twin Falls, ID