

2022 Southern 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)		Aberdeen, 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
Soft White Winter Wheat								
AP Exceed	169.8	62.1	165.5	61.2	183.3	63.3	172.2	194.4
AP Iliad	162.4	61.4	151.8	61.2	173.4	63.0		173.4
SY Assure	159.8	62.9	157.1	62.2	169.8	63.9	169.2	170.4
SY Raptor	152.3	61.3	145.3	60.7	177.8	62.0	174.7	180.8
SY Dayton			162.2	61.0	182.2	63.6	187.3	177.0
AP Dynamic			151.5	59.1	160.2	61.2	164.1	156.3
SY Ovation					172.7	63.0	179.9	165.5
LCS Shine			166.5	60.9	185.8	62.5	190.9	180.7
PNW Hailey			164.3	62.4	180.3	64.0	178.8	181.9
LCS Sonic			163.1	61.1	182.6	62.9	184.7	180.4
WB1783			162.7	62.5	182.7	64.3	187.3	178.1
LCS Artdeco			162.5	59.8	184.1	61.8	185.6	182.5
Norwest Tandem			162.0	60.6	179.3	62.3	189.2	169.5
LCS Hulk			161.9	62.2	181.3	64.4	186.8	175.7
UI Magic CL+			161.1	62.8	182.8	64.9	193.7	171.8
Stingray CL+			160.4	62.4	180.1	64.6	186.6	173.6
Norwest Duet			153.7	60.5	168.3	62.5	160.6	176.1
Sockeye CL+					173.9	62.2	174.9	172.8
Resilience CL+					170.4	63.1	178.8	161.9
Mean General	161.2	61.9	159.3	61.1	176.0	62.9	177.0	175.0
LSD General (5%) EE	ns	ns	ns	1.1	15.9	1.5	25.9	17.9
CV (Effective)	5.7	1.2	6.0	1.2	6.5	1.1	7.2	5.0

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

Locations

2020 — Twin Falls, ID

2021 — Blackfoot, ID

2022 — Aberdeen and Twin Falls, ID