

2024 Idaho Soft White Winter Wheat –Bonners Ferry

Variety or Selection	3-Year Average (bu/A)**	2-Year Average (bu/A)	2023-2024 Crop Year				
			Seed Yield (bu/A)***	Test Weight (lb/bu)	Plant Height (in)	Lodging (%)	Seed Protein (%)
LCS Hulk	120	121	138	63.3	35	0	10.0
LCS Blackjack		119	136	60.1	35	0	10.1
VI Gem		124	136	62.9	37	0	9.4
LCS Jefe		112	133	62.2	35	0	9.2
WA8397		112	133	62.5	35	0	9.6
WB1720		102	132	63.0	33	0	10.0
WB1922		109	132	63.7	37	0	10.6
Norwest Tandem	103	108	132	61.7	33	0	9.7
UI Sparrow	105	108	129	60.0	39	0	9.6
WA8405		107	127	62.0	35	0	9.8
WA8404		106	125	61.7	35	0	9.7
GS Bounty			125	62.7	38	0	10.0
Norwest Duet	104	107	125	63.0	40	0	10.5
ARSRS14X1114-1-3CBW*			124	61.3	35	0	9.3
UI Vixen	114	116	124	62.7	38	0	9.6
TMC M-Pire		109	123	62.6	34	0	10.2
WA8398		103	123	62.1	35	0	10.2
LCS Kamiak		109	122	61.8	33	0	10.4
UIL16-478001A		113	122	62.8	36	0	9.4
Calyspo*		102	120	63.3	36	0	10.1
Cameo*		96	118	61.0	36	0	9.8
OR5180071*		103	118	61.9	34	0	9.8
Coda*	102	102	116	63.7	39	0	10.4
UIL17-550099A			116	62.0	37	0	11.0
OR5180072*		104	116	60.8	37	0	9.7
Nimbus	103	103	115	62.1	39	0	9.7
TMC M-Press			115	62.3	35	0	9.7
UIL14-211120A		106	115	61.0	37	0	9.9
Bruneau	112	111	114	61.9	38	0	9.9
UIL17-995133B		107	114	63.3	37	0	10.1
Brundage 96		104	113	61.9	35	0	10.0
UIL16-007057A			113	62.2	37	0	10.5
IDO1708W		101	112	60.7	35	0	10.4
Gale			111	59.2	33	0	9.5
Stephens	100	101	109	61.7	36	0	9.8
WB1545			109	63.2	34	0	10.3
AP Iliad			101	62.1	34	0	10.2
LCS Shine			--	61.7	32	0	11.0
WB1621			--	63.7	36	0	10.0
Average	107	108	121	62.1	36	0	10.0
LSD (0.05)	12	8	16	0.7	2	--	--
CV (%)	8.1	7.4	9.0	0.7	4.2	--	--

*Club wheat

**3-year averages were calculated using data from the current year along with 2020 and 2023. The Bonners Ferry location was not seeded in 2021 or 2022.

***Variety or selection yields in bold were statistically equal to the top yielding variety.

Note that no yield could be reported for LCS Shine or WB1621 due to severe deer injury to these varieties. Awnless varieties were not uniformly impacted by deer.

2024 Idaho Soft White Winter Wheat (Herbicide Resistant) – Bonners Ferry

Variety or Selection*	3-Year Average (bu/A)**	2-Year Average (bu/A)	2023-2024 Crop Year				
			Seed Yield (bu/A)***	Test Weight (lb/bu)	Plant Height (in)	Lodging (%)	Seed Protein (%)
Piranha CL+	120	121	133	61.9	40	0	9.7
Sockeye CL+	109	117	132	61.6	39	0	9.5
Nova AX			125	62.7	36	0	9.8
VI Presto CL+	112	110	124	63.4	40	0	9.9
VI Encore CL+	114	113	123	63.0	37	0	10.3
Stingray CL+	108	106	120	62.8	35	0	10.0
Brundage 96		111	119	62.4	36	0	10.2
LCS Hydra AX			119	62.5	37	0	9.6
Stephens	106	110	116	62.4	35	0	10.3
LCS Kraken AX			114	63.4	41	0	10.4
LCS Scorpion AX			111	61.9	35	0	10.0
Mallory CL+			109	61.6	31	0	9.9
Appleby CL+	94	91	108	62.9	35	0	11.0
VI Voodoo CL+	103	99	107	62.6	32	0	9.9
Average	108	108	119	62.5	36	0	10.0
LSD (0.05)	7	8	13	0.4	2	--	--
CV (%)	8.3	7.6	7.3	0.5	3.2	--	--

*Stephens and Brundage 96 were used as common controls between the two soft white wheat trials.

**3-year averages were calculated using data from the current year along with 2020 and 2023. The Bonners Ferry location was not seeded in 2021 or 2022.

***Variety or selection yields in bold were statistically equal to the top yielding variety.

2024 Idaho Hard Winter Wheat – Bonners Ferry

Variety or Selection	Market Class*	3-Year Average (bu/A)**	2-Year Average (bu/A)	2023-2024 Crop Year				
				Seed Yield (bu/A)***	Test Weight (lb/bu)	Plant Height (in)	Lodging (%)	Seed Protein (%)
WA8401	HRW			138	63.0	37	0	9.3
WA8399	HRW			136	63.1	37	0	9.6
Scorpio	HRW	116	113	133	62.1	37	0	10.0
LCS Missile	HRW			131	63.2	36	0	10.2
UI Silver	HWW	107	108	129	64.3	40	28	10.6
WB4510CLP	HRW		110	127	66.3	39	0	10.8
Keldin	HRW	113	111	124	64.7	38	0	10.7
OR2190064R	HRW		104	122	63.8	34	0	10.8
Norwest 553	HRW	102	99	121	64.2	34	0	11.7
LCS Evina	HRW			120	63.7	37	0	11.0
WB4303	HRW	96	101	119	63.9	32	0	11.4
OR2190160R	HRW			117	64.1	35	0	11.9
Milestone	HRW		101	107	63.4	37	0	10.7
Average		107	106	125	63.8	36	2	10.7
LSD (0.05)		7	9	11	0.5	1	8	--
CV (%)		7.4	8.3	6.4	0.5	2.8	248.2	--

*HRW = hard red wheat, HWW = hard white wheat

**3-year averages were calculated using data from the current year along with 2020 and 2023. The Bonners Ferry location was not seeded in 2021 or 2022.

***Variety or selection yields in bold were statistically equal to the top yielding variety.