

2024 Idaho Soft White Winter Wheat –Moscow

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 (%)	Heading Date	Seed Protein (%)
LCS Jefe		125	133	59.4	39	0	6/7	9.5
LCS Shine	137	124	130	58.9	37	0	6/4	10.2
Gale			128	57.0	37	0	6/8	10.6
LCS Blackjack	133	119	122	57.3	37	0	6/9	9.9
VI Gem		119	121	59.3	38	0	6/5	10.0
WA8397		116	121	58.8	38	0	6/9	10.3
UI Sparrow	127	116	121	58.0	41	0	6/10	10.5
AP Exceed		117	120	60.6	39	0	5/31	9.9
WA8398		113	119	59.2	39	0	6/8	10.3
UIL14-211120A		116	119	59.0	39	0	6/3	10.1
Norwest Tandem	122	113	117	59.3	36	0	6/5	10.5
WA8405		113	117	58.7	38	0	6/9	10.6
ARSRS14X1114-1-3CBW*			115	59.2	36	0	6/8	9.3
WA8404		113	114	59.4	38	0	6/9	10.6
WB1922		104	110	61.6	40	0	6/10	10.7
UI Vixen	120	110	109	60.4	40	0	6/9	10.3
Cameo*	124	108	109	58.6	38	0	6/9	10.2
LCS Hulk	119	104	109	59.8	37	0	6/8	10.8
Stephens	114	101	109	58.6	37	0	6/4	11.7
Bruneau	124	111	108	59.4	39	0	6/9	11.0
UIL16-007057A			108	59.0	38	0	6/5	10.5
TMC M-Pire		109	108	61.1	36	0	6/3	9.7
UIL16-478001A		107	108	59.8	37	0	6/8	9.8
WB1720		106	107	59.9	36	0	6/7	9.8
WB1621		111	107	60.9	36	0	6/6	9.9
TMC M-Press			106	59.8	36	0	6/6	9.8
Norwest Duet	127	113	106	59.5	43	0	6/10	10.1
WB1545			105	62.7	37	0	5/31	10.7
OR5180071*		102	104	59.9	34	0	6/9	10.0
UIL17-550099A			104	58.1	38	0	6/9	11.0
Nimbus	122	106	103	59.2	39	0	6/5	10.4
Brundage 96	117	106	103	59.4	36	0	6/8	10.7
IDO1708W		100	102	58.5	37	0	6/3	10.9
GS Bounty			100	59.2	39	0	6/9	10.9
UIL17-995133B		108	100	60.8	34	0	6/4	10.3
Coda*	111	99	99	60.7	39	0	6/12	11.0
Calyspo*		98	98	61.1	39	0	6/9	10.5
AP Iliad		107	96	59.3	37	0	6/4	9.9
OR5180072*		99	95	57.9	35	0	6/7	9.4
AP Olympia			94	59.9	35	0	6/6	10.3
LCS Kamiak		108	88	59.6	33	0	6/2	10.6
Average	123	110	110	59.5	37	0	6/7	10.3
LSD (0.05)	6	9	13	0.7	2	--	1.3	--
CV (%)	6.4	8.3	8.3	0.8	3.9	--	10.7	--

*Club wheat

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

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

2024 Idaho Soft White Winter Wheat (Herbicide Resistant) – Moscow

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 (%)	Heading Date	Seed Protein (%)
VI Voodoo CL+	133	125	125	58.9	35	0	6/4	10.4
Sockeye CL+	139	128	125	59.2	41	0	6/7	10.9
Stingray CL+	126	118	117	59.3	36	0	6/7	11.6
VI Presto CL+	127	120	116	61.1	40	0	6/7	11.6
VI Encore CL+	130	123	115	59.6	38	0	6/7	11.0
LCS Scorpion AX			114	59.4	36	0	6/3	11.5
LCS Hydra AX			113	61.8	37	0	6/6	10.8
Piranha CL+	135	123	113	59.3	39	0	6/9	10.8
Stephens	119	112	110	59.4	37	0	6/3	11.1
Brundage 96		113	110	59.9	36	0	6/8	11.6
Nova AX			107	59.1	40	0	6/7	11.0
Mallory CL+			102	58.1	35	0	6/2	11.1
Appleby CL+		109	101	59.7	40	0	6/4	11.0
LCS Kraken AX			99	58.9	40	0	6/7	10.6
Average	130	119	112	59.5	38	0	6/6	11.1
LSD (0.05)	6	9	10	0.7	2	--	1.2	--
CV (%)	6.1	7.2	6.3	0.8	3.2	--	10.8	--

*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 Moscow 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 – Moscow

Variety or Selection	Market Class*	2023-2024 Crop Year							
		3-Year Average (bu/A)**	2-Year Average (bu/A)	Seed Yield (bu/A)***	Test Weight (lb/bu)	Plant Height (in)	Lodging (%)	Heading Date	Seed Protein (%)
WA8401	HRW			133	57.8	39	0	6/7	11.6
WA8399	HRW			132	58.8	39	0	6/7	10.9
Scorpio	HRW	137	129	129	59.8	38	0	6/5	11.4
LCS Missile	HRW			129	60.7	40	0	6/5	12.0
Keldin	HRW	138	134	129	62.6	42	0	6/4	11.5
Norwest 553	HRW	130	123	127	61.8	36	0	6/5	12.1
LCS Evina	HRW			124	60.2	43	0	6/9	13.6
UI Silver	HWW	126	122	122	61.9	43	0	6/9	11.8
OR2190064R	HRW		123	121	61.1	35	0	6/6	11.5
WB4303	HRW	114	126	121	60.2	38	0	5/30	11.6
OR2190160R	HRW			107	61.9	35	0	6/5	12.5
Milestone	HRW		118	101	59.4	37	0	6/4	11.4
WB4510CLP	HRW		110	93	63.8	40	0	6/4	11.6
Average		129	123	121	60.7	39	0	6/5	11.8
LSD (0.05)		8	11	16	0.9	2	--	1.1	--
CV (%)		7.3	8.7	9.5	1.0	3.3	--	10.4	--

*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 Moscow location was not seeded in 2021 or 2022.

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