

## 2024 Idaho Soft White Winter Wheat –Bonners Ferry

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

\*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 (%)
Piranha CL+	120	121	<b>133</b>	61.9	40	0
Sockeye CL+	109	117	<b>132</b>	61.6	39	0
Nova AX			<b>125</b>	62.7	36	0
VI Presto CL+	112	110	<b>124</b>	63.4	40	0
VI Encore CL+	114	113	<b>123</b>	63.0	37	0
Stingray CL+	108	106	120	62.8	35	0
Brundage 96		111	119	62.4	36	0
LCS Hydra AX			119	62.5	37	0
Stephens	106	110	116	62.4	35	0
LCS Kraken AX			114	63.4	41	0
LCS Scorpion AX			111	61.9	35	0
Mallory CL+			109	61.6	31	0
Appleby CL+	94	91	108	62.9	35	0
VI Voodoo CL+	103	99	107	62.6	32	0
<b>Average</b>	<b>108</b>	<b>108</b>	<b>119</b>	<b>62.5</b>	<b>36</b>	<b>0</b>
<b>LSD (0.05)</b>	<b>7</b>	<b>8</b>	<b>13</b>	<b>0.4</b>	<b>2</b>	<b>--</b>
<b>CV (%)</b>	<b>8.3</b>	<b>7.6</b>	<b>7.3</b>	<b>0.5</b>	<b>3.2</b>	<b>--</b>

\*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*	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 (%)
<b>WA8401</b>	HRW			<b>138</b>	63.0	37	0
<b>WA8399</b>	HRW			<b>136</b>	63.1	37	0
<b>Scorpio</b>	HRW	116	113	<b>133</b>	62.1	37	0
<b>LCS Missile</b>	HRW			<b>131</b>	63.2	36	0
<b>UI Silver</b>	HWW	107	108	<b>129</b>	64.3	40	28
<b>WB4510CLP</b>	HRW		110	127	66.3	39	0
<b>Keldin</b>	HRW	113	111	124	64.7	38	0
<b>OR2190064R</b>	HRW		104	122	63.8	34	0
<b>Norwest 553</b>	HRW	102	99	121	64.2	34	0
<b>LCS Evina</b>	HRW			120	63.7	37	0
<b>WB4303</b>	HRW	96	101	119	63.9	32	0
<b>OR2190160R</b>	HRW			117	64.1	35	0
<b>Milestone</b>	HRW		101	107	63.4	37	0
<b>Average</b>		<b>107</b>	<b>106</b>	<b>125</b>	<b>63.8</b>	<b>36</b>	<b>2</b>
<b>LSD (0.05)</b>		<b>7</b>	<b>9</b>	<b>11</b>	<b>0.5</b>	<b>1</b>	<b>8</b>
<b>CV (%)</b>		<b>7.4</b>	<b>8.3</b>	<b>6.4</b>	<b>0.5</b>	<b>2.8</b>	<b>248.2</b>

\*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.