

## 2024 Idaho Soft White Winter Wheat –Moscow

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

\*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
VI Voodoo CL+	133	125	<b>125</b>	58.9	35	0	6/4
Sockeye CL+	139	128	<b>125</b>	59.2	41	0	6/7
Stingray CL+	126	118	<b>117</b>	59.3	36	0	6/7
VI Presto CL+	127	120	<b>116</b>	61.1	40	0	6/7
VI Encore CL+	130	123	115	59.6	38	0	6/7
LCS Scorpion AX			114	59.4	36	0	6/3
LCS Hydra AX			113	61.8	37	0	6/6
Piranha CL+	135	123	113	59.3	39	0	6/9
Stephens	119	112	110	59.4	37	0	6/3
Brundage 96		113	110	59.9	36	0	6/8
Nova AX			107	59.1	40	0	6/7
Mallory CL+			102	58.1	35	0	6/2
Appleby CL+		109	101	59.7	40	0	6/4
LCS Kraken AX			99	58.9	40	0	6/7
<b>Average</b>	<b>130</b>	<b>119</b>	<b>112</b>	<b>59.5</b>	<b>38</b>	<b>0</b>	<b>6/6</b>
<b>LSD (0.05)</b>	<b>6</b>	<b>9</b>	<b>10</b>	<b>0.7</b>	<b>2</b>	<b>--</b>	<b>1.2</b>
<b>CV (%)</b>	<b>6.1</b>	<b>7.2</b>	<b>6.3</b>	<b>0.8</b>	<b>3.2</b>	<b>--</b>	<b>10.8</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 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*	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
<b>WA8401</b>	HRW			<b>133</b>	57.8	39	0	6/7
<b>WA8399</b>	HRW			<b>132</b>	58.8	39	0	6/7
<b>Scorpio</b>	HRW	137	129	<b>129</b>	59.8	38	0	6/5
<b>LCS Missile</b>	HRW			<b>129</b>	60.7	40	0	6/5
<b>Keldin</b>	HRW	138	134	<b>129</b>	62.6	42	0	6/4
<b>Norwest 553</b>	HRW	130	123	<b>127</b>	61.8	36	0	6/5
<b>LCS Evina</b>	HRW			<b>124</b>	60.2	43	0	6/9
<b>UI Silver</b>	HWW	126	122	<b>122</b>	61.9	43	0	6/9
<b>OR2190064R</b>	HRW			<b>121</b>	61.1	35	0	6/6
<b>WB4303</b>	HRW	114	126	<b>121</b>	60.2	38	0	5/30
<b>OR2190160R</b>	HRW		123	107	61.9	35	0	6/5
<b>Milestone</b>	HRW		118	101	59.4	37	0	6/4
<b>WB4510CLP</b>	HRW		110	93	63.8	40	0	6/4
<b>Average</b>		<b>129</b>	<b>123</b>	<b>121</b>	<b>60.7</b>	<b>39</b>	<b>0</b>	<b>6/5</b>
<b>LSD (0.05)</b>		<b>8</b>	<b>11</b>	<b>16</b>	<b>0.9</b>	<b>2</b>	<b>--</b>	<b>1.1</b>
<b>CV (%)</b>		<b>7.3</b>	<b>8.7</b>	<b>9.5</b>	<b>1.0</b>	<b>3.3</b>	<b>--</b>	<b>10.4</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 Moscow location was not seeded in 2021 or 2022.

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