

## 2022 Idaho Spring Barley (Feed & Food) – Bonners Ferry

Variety or Selection	2022 Crop Year								
	3-Year Average (bu/A)	2-Year Average (bu/A)	Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)
						(>6/64")	(>5.5/64")		
<b>Feed</b>									
Claymore	102	99	<b>135</b>	51.0	29	89	4	7	0
10ARS191-3	100	95	<b>134</b>	52.0	32	92	3	5	0
Oreana	95	93	<b>132</b>	52.6	26	96	2	3	0
Altorado	105	98	<b>131</b>	52.4	28	91	3	6	0
HO516-579		91	<b>129</b>	52.0	22	88	5	8	0
Survivor	97	91	<b>126</b>	52.5	27	95	2	3	0
Lenetah	95	88	<b>125</b>	52.1	25	91	4	5	0
HO516-429			<b>123</b>	51.0	30	91	3	6	0
<b>Food</b>									
Salute	89	83	<b>123</b>	52.7	29	96	1	3	0
Kardia	91	84	118	52.4	28	95	1	4	0
Goldenhart*	66	57	89	57.3	27	94	2	4	0
14ARS235-5*		59	84	58.3	24	95	2	4	0
Transit*	53	46	75	58.4	30	91	2	7	0
Julie*	46	32	47	57.9	25	89	3	7	0
<b>Average</b>	<b>85</b>	<b>78</b>	<b>112</b>	<b>53.7</b>	<b>27</b>	<b>92</b>	<b>3</b>	<b>5</b>	<b>0</b>
<b>LSD (0.05)</b>	<b>12</b>	<b>16</b>	<b>13</b>	<b>0.9</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>--</b>
<b>CV (%)</b>	<b>17.3</b>	<b>20.6</b>	<b>7.9</b>	<b>1.1</b>	<b>10.2</b>	<b>2.1</b>	<b>38.0</b>	<b>20.4</b>	<b>--</b>

\*Entries are hullless.

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

\*\*\*3-year averages were calculated using data from 2019, 2021, and 2022. There was not a spring barley trial in Bonners Ferry in 2020.

## 2022 Idaho Spring Barley (Malt) – Bonners Ferry

Variety or Selection	2022 Crop Year								
	3-Year Average (bu/A)	2-Year Average (bu/A)	Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)
						(>6/64")	(>5.5/64")		
Esma		106	<b>150</b>	51.9	27	96	1	2	0
KWS Willis			<b>141</b>	50.6	27	96	1	2	0
KWS Fantex		95	<b>140</b>	51.7	26	96	1	2	0
15ARS182-1			<b>139</b>	51.3	29	90	4	6	0
KWS Jessie		97	<b>137</b>	50.5	23	95	2	3	0
GemCraft	97	91	135	50.7	29	88	5	7	0
11ARS183-9		105	135	51.5	29	90	4	5	0
KWS Amadora		93	127	52.0	24	96	2	3	0
11ARS162-4		92	125	50.7	27	92	3	5	0
AAC Connect	90	85	110	50.7	28	88	5	7	0
CDC-Copeland	86	81	102	49.8	28	85	7	9	0
<b>Average</b>	<b>91</b>	<b>94</b>	<b>131</b>	<b>51.0</b>	<b>27</b>	<b>92</b>	<b>3</b>	<b>5</b>	<b>0</b>
<b>LSD (0.05)</b>	<b>ns</b>	<b>ns</b>	<b>14</b>	<b>0.7</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>--</b>
<b>CV (%)</b>	<b>20.3</b>	<b>23.4</b>	<b>7.4</b>	<b>1.0</b>	<b>7.7</b>	<b>2.3</b>	<b>41.3</b>	<b>19.2</b>	<b>--</b>

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

\*\*\*3-year averages were calculated using data from 2019, 2021, and 2022. There was not a spring barley trial in Bonners Ferry in 2020.