

## 2024 Idaho Spring Barley (Feed & Food) – Bonners Ferry

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2024 Crop Year							
			Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
<b>Feed</b>										
Lenetah	114	108	<b>107</b>	50.5	28	93	5	1	0	10.6
Claymore	123	116	<b>101</b>	50.6	29	96	3	1	0	10.3
Altorado	115	106	<b>97</b>	50.9	27	92	7	1	0	10.9
Carleton	109	117	95	50.6	26	93	6	1	0	10.4
Survivor		100	90	51.7	28	97	2	0	0	10.8
YU518-415			88	51.2	27	95	5	1	0	11.1
HO516-429			79	51.7	30	97	2	0	1	10.9
Successor		97	76	52.1	25	97	2	1	0	10.8
<b>Food</b>										
Kardia	101	92	<b>97</b>	49.8	29	95	4	1	0	11.7
Salute	109	102	90	51.4	28	97	3	1	0	10.4
18ARS205-2*			76	58.6	30	87	10	3	8	11.5
16ARS295-1*		77	71	57.0	24	73	21	6	1	11.8
Julie*	54	57	64	59.6	29	73	23	4	0	11.4
Goldenhart*	96	69	62	59.1	28	90	8	2	0	13.2
Transit*	62	55	48	55.6	31	59	34	7	1	13.2
Average	<b>96</b>	<b>92</b>	<b>83</b>	<b>53.3</b>	<b>28</b>	<b>89</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>11.3</b>
LSD (0.05)	<b>8</b>	<b>9</b>	<b>11</b>	<b>1.1</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>--</b>
CV (%)	<b>9.7</b>	<b>9.8</b>	<b>9.0</b>	<b>1.4</b>	<b>4.1</b>	<b>4.2</b>	<b>28.7</b>	<b>66.9</b>	<b>180.1</b>	<b>--</b>

\*Entries are hullless.

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

## 2024 Idaho Spring Barley (Malt) – Bonners Ferry

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2024 Crop Year							
			Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
BC Elinor			<b>98</b>	48.7	26	98	1	<1	0	10.0
17ARS072-5		108	<b>96</b>	50.1	26	97	3	1	0	10.2
16ARS067-13		113	<b>95</b>	50.3	27	98	2	<1	0	10.2
AAC Connect	108	107	<b>94</b>	50.8	31	96	3	<1	1	10.2
LGBU17-1320A			<b>93</b>	48.0	25	98	1	<1	0	9.8
GemCraft	119	111	<b>93</b>	51.1	27	95	5	1	0	10.5
LCS Odyssey			<b>92</b>	50.5	26	98	2	<1	0	10.0
CDC-Copeland	103	104	<b>92</b>	51.0	27	97	2	1	0	10.7
LG Diablo			<b>90</b>	48.9	25	99	1	<1	0	10.7
20WAM-721.1		109	<b>88</b>	50.6	27	97	3	1	0	11.2
LG Caruso			86	48.9	25	98	1	<1	0	9.7
20WAM-248.1		101	85	52.3	27	94	5	1	0	10.9
20WAM-487.1		105	83	52.0	27	94	5	1	0	10.9
DH131756			83	50.6	26	98	2	1	0	11.1
17ARS069-1		99	79	51.0	26	92	7	1	0	11.2
20WAM-783.1		101	76	51.0	29	98	2	<1	3	11.0
<b>Average</b>	<b>110</b>	<b>106</b>	<b>89</b>	<b>50.4</b>	<b>27</b>	<b>97</b>	<b>3</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>10.5</b>
<b>LSD (0.05)</b>	<b>9</b>	<b>11</b>	<b>11</b>	<b>0.8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>&lt;1</b>	<b>1</b>	<b>--</b>
<b>CV (%)</b>	<b>9.9</b>	<b>10.1</b>	<b>8.7</b>	<b>1.1</b>	<b>4.6</b>	<b>0.7</b>	<b>17.2</b>	<b>35.0</b>	<b>361.1</b>	<b>--</b>

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