

## 2023 Idaho Spring Barley (Feed & Food) – Greencreek

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2023 Crop Year						
			Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)
						(>6/64")	(>5.5/64")		
<b>Feed</b>									
Claymore	70	76	<b>75</b>	44.2	33	68	6	26	0
Survivor	67	71	<b>72</b>	47.0	32	78	4	18	53
Carleton			<b>71</b>	43.7	30	40	15	45	0
Successor			<b>71</b>	47.5	29	84	3	13	40
Lenetah	66	70	<b>68</b>	45.5	31	69	5	26	3
Altorado	70	74	66	45.6	31	48	8	45	0
10ARS191-3		68	64	43.4	30	54	10	36	0
HO516-579	65	71	63	44.6	26	51	12	37	0
<b>Food</b>									
Salute	61	66	66	44.8	32	86	2	12	1
Kardia	54	58	56	43.7	30	77	4	19	0
16ARS295-1*			55	54.7	30	39	15	46	0
Transit*	38	45	44	49.8	33	21	45	34	0
Goldenhart*	37	40	39	55.5	27	26	24	50	0
Julie	27	31	37	53.4	27	29	28	43	0
<b>Average</b>	<b>56</b>	<b>61</b>	<b>61</b>	<b>47.4</b>	<b>30</b>	<b>55</b>	<b>13</b>	<b>32</b>	<b>7</b>
<b>LSD (0.05)</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>0.9</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>11</b>
<b>CV (%)</b>	<b>8.7</b>	<b>7.9</b>	<b>8.9</b>	<b>1.3</b>	<b>3.8</b>	<b>10.8</b>	<b>29.3</b>	<b>13.6</b>	<b>113.0</b>

\*Entries are hullless.

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

## 2023 Idaho Spring Barley (Malt) – Greencreek

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2023 Crop Year						
			Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)
						(>6/64")	(>5.5/64")		
16ARS067-13			<b>74</b>	42.6	28	70	6	24	0
AAC Connect			<b>71</b>	44.6	32	82	3	15	6
20WAM-721.1			70	42.3	30	87	4	9	0
AAC Prairie			70	43.2	32	72	6	23	1
17ARS069-1			69	45.4	31	65	4	31	0
GemCraft	65	71	68	41.2	29	63	8	29	0
20WAM-487.1			68	46.3	32	88	1	10	1
17ARS072-5			67	42.7	26	68	6	26	0
CDC-Copeland	56	64	66	41.9	31	84	3	13	0
20WAM-783.1			66	45.5	32	85	2	13	9
20WAM-248.1			65	43.8	31	79	3	18	49
<b>Average</b>	<b>61</b>	<b>67</b>	<b>69</b>	<b>43.6</b>	<b>30</b>	<b>77</b>	<b>4</b>	<b>19</b>	<b>6</b>
<b>LSD (0.05)</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>0.9</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>15</b>
<b>CV (%)</b>	<b>6.6</b>	<b>5.7</b>	<b>4.0</b>	<b>1.5</b>	<b>3.8</b>	<b>5.2</b>	<b>26.9</b>	<b>16.0</b>	<b>168.9</b>

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