

## 2018 Idaho Spring Barley (Feed & Food) – Craigmont

Variety or Selection	2018 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 (%)	Heading Date	Protein (%)
						(>6/64")	(>5.5/64")				
<b>Feed</b>											
Champion	105	93	<b>90</b>	53.1	40	55	35	10	0	6/28	
Tetonia	99	88	<b>88</b>	51.7	39	56	32	12	0	7/7	
Oreana	104	84	<b>82</b>	50.0	31	45	35	20	0	7/6	
LCS Vespa	97	83	<b>80</b>	50.1	33	59	29	12	0	7/8	
Lenetah	98	87	78	52.1	38	71	22	7	5	7/5	
Altorado	98	85	77	50.2	36	25	41	34	0	7/1	
Survivor			76	51.2	40	71	22	7	0	7/5	
Camas	92	80	76	50.8	40	63	27	10	0	6/29	
Lyon	96	82	75	48.9	35	47	34	19	0	7/4	
Claymore	95	78	72	48.8	37	49	36	15	0	7/6	
Muir			66	48.2	37	48	34	18	0	7/5	
<b>Food</b>											
Salute	87	82	78	50.7	39	72	22	6	0	6/30	
Transit*	53	42	43	54.0	39	31	40	29	0	7/7	
Kardia	80	62	62	49.0	37	56	30	14	0	7/7	
Goldenhart*	72	62	54	48.7	39	41	38	21	3	7/3	
Havener*			58	54.1	38	17	34	49	0	7/6	
Meg's Song*			66	55.1	38	39	40	21	0	6/30	
<b>Average</b>	<b>90</b>	<b>77</b>	<b>72</b>	<b>50.9</b>	<b>37</b>	<b>49</b>	<b>32</b>	<b>18</b>	<b>&lt;1</b>	<b>7/4</b>	
<b>LSD (0.05)</b>	<b>7</b>	<b>9</b>	<b>11</b>	<b>1.8</b>	<b>3</b>	<b>15</b>	<b>10</b>	<b>10</b>	<b>ns</b>	<b>1.9</b>	
<b>CV (%)</b>	<b>9.4</b>	<b>11.8</b>	<b>10.0</b>	<b>2.4</b>	<b>4.8</b>	<b>20.3</b>	<b>21.5</b>	<b>38.3</b>	<b>396.4</b>	<b>15.0</b>	

\*Entries are hullless.

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

## 2018 Idaho Spring Barley (Malt) – Craigmont

Variety or Selection	2018 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 (%)	Heading Date	Protein (%)
						(>6/64")	(>5.5/64")				
Esma			83	50.7	34	72	20	8	0	7/5	
13WA-135.3			82	51.1	38	69	23	8	0	7/7	
LCS Opera			82	47.1	31	56	24	20	0	7/8	
08ARS116-91			82	50.8	39	74	19	7	0	6/27	
Sangria			79	50.5	33	68	23	9	0	7/5	
11WA-107.58			78	51.9	37	66	25	9	0	7/4	
11WA-107.43			73	51.3	37	47	35	18	0	7/4	
AAC Connect			73	49.3	38	51	33	16	0	7/4	
GemCraft		80	72	46.7	36	49	27	24	0	7/6	
13WA-101.2			71	49.8	36	67	21	12	0	7/8	
LCS Sienna			70	48.5	35	54	27	18	0	7/8	
LCS Odyssey	97	80	70	48.2	32	60	28	12	0	7/8	
LCS Genie	95	81	69	50.6	33	74	15	10	0	7/8	
13WA-135.26			69	50.2	35	53	31	16	0	6/30	
Manta			69	49.9	33	54	30	15	0	7/8	
2Ab08-X05M010-82	87	74	68	46.7	36	34	29	37	0	7/7	
CDC Fraser			67	47.5	37	54	28	18	0	7/7	
CDC Bow			67	49.0	41	60	25	15	0	7/5	
13WA-149.2			65	49.9	37	68	20	12	0	7/7	
CDC-Copeland	82	68	59	46.9	38	37	30	33	0	7/8	
<b>Average</b>	<b>90</b>	<b>77</b>	<b>72</b>	<b>49.3</b>	<b>36</b>	<b>58</b>	<b>26</b>	<b>16</b>	<b>0</b>	<b>7/6</b>	
<b>LSD (0.05)</b>	<b>7</b>	<b>9</b>	<b>ns</b>	<b>2.1</b>	<b>3</b>	<b>20</b>	<b>ns</b>	<b>11</b>	<b>--</b>	<b>2.2</b>	
<b>CV (%)</b>	<b>9.7</b>	<b>10.9</b>	<b>16.3</b>	<b>3.0</b>	<b>6.3</b>	<b>23.8</b>	<b>30.9</b>	<b>48.1</b>	<b>--</b>	<b>16.2</b>	

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