

**Table 48. Agronomic Data for Two-rowed Malt Barley at Aberdeen, Irrigated, 2023.**

Variety or Selection	Yield (Bu/A)			Test Wt (lb/bu)	Spring Stand %	Heading Date	Height (in.)	Lodging (%)	Protein (%)	Plump		
	2021	2022	2023*							(>6/64	(>5.5/64	% Thin
<b>BC Lexy</b>	147	147	<b>178</b>	48.8	98	6/23	35	3	10.4	98.4	0.9	0.8
<b>Esma</b>	171	131	<b>173</b>	49.7	98	6/20	39	19	11.2	98.8	1.2	0.8
<b>16ARS067-13</b>	---	---	<b>169</b>	50.3	100	6/24	34	29	10.8	96	2.8	1.5
<b>S14230-41513</b>	---	---	<b>168</b>	49.8	99	6/24	41	4	10.9	98.4	1.1	0.9
LCS Odyssey	151	135	160	48.4	99	6/21	37	26	10.9	97.1	2.1	1.3
BC Leandra	161	142	160	48.1	100	6/23	42	1	10.0	96.9	1.6	1.2
LG8016-1320A	---	---	154	46.3	100	6/24	35	5	11.4	96.6	1.9	1.3
2IM18-4142	---	---	152	48.1	98	6/19	42	22	11.1	97.6	1.8	1.3
GemCraft	141	145	149	49.6	100	6/24	37	54	11.6	95.9	2.8	1.5
Moravian 179	155	123	148	49.1	96	6/27	35	3	11.4	98.2	1	0.8
LCS Diablo	---	128	147	46.6	100	6/26	35	34	10.3	96.0	2.9	1.7
17ARS069-1	---	---	146	49.7	99	6/20	44	41	13.3	97.4	1.6	1.4
Moravian 69	118	150	146	49.4	99	6/27	35	71	11.0	95.3	3.3	1.5
17ARS072-5	---	---	146	47.8	100	6/22	42	50	11.7	94.8	3	2.6
LCS Genie	144	144	144	49.0	100	6/25	37	0	10.3	97	2	1.5
ABI Voyager	134	110	142	48.9	97	6/20	44	66	13.1	95.3	2.2	2.5
2IM17-2221	---	124	141	48.2	100	6/21	42	24	11.1	97.8	1.2	1.5
ABI Eagle	152	119	137	47.8	96	6/22	40	44	12.8	94.1	3.7	2
ABI Raptor	---	---	137	48.2	97	6/19	40	38	11.1	95.9	1.4	2.1
CDC Copeland	119	128	131	49.5	100	6/24	45	38	12.0	92.6	3.8	3.7
AAC Prairie	---	---	129	48.1	99	6/23	40	65	12.0	93.6	3	2.6
Merit 57	134	115	126	47.7	98	6/25	43	24	11.9	93.7	3.6	2.5
AC Metcalfe	122	102	125	48.9	98	6/20	44	73	13.2	94.1	3.2	2.5
Conrad	131	112	123	49.5	98	6/18	39	30	12.3	95.9	2.6	1.7
<b>Average</b>	<b>140</b>	<b>127</b>	<b>147</b>	<b>48.6</b>	<b>99</b>	<b>6/22</b>	<b>39</b>	<b>30</b>	<b>11.5</b>	<b>96.1</b>	<b>2.3</b>	<b>1.7</b>
<b>LSD (<math>\alpha=.05</math>)</b>	<b>20</b>	<b>16</b>	<b>15</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>36</b>	---	---	---	---
<b>CV (%)</b>	<b>9.9</b>	<b>8.8</b>	<b>7.2</b>	<b>1.5</b>	<b>2.4</b>	<b>0.7</b>	<b>10.4</b>	<b>83.5</b>	---	---	---	---

\* Varieties or selections in bold are not statistically different from the top yielding variety.