

Table 47. Agronomic Data for Two-rowed Malt Barley at Rupert, 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
BC Lexy	131	123	171	48.4	100	6/21	28	0	9.5	98.3	0.6	0.4
LCS Diablo	---	119	166	47.3	100	6/22	32	0	9.8	96.7	1.4	0.6
Esma	145	152	162	49.1	100	6/21	30	0	10.5	97.6	1	0.5
LCS Odyssey	151	129	160	49.1	100	6/22	30	0	10.2	97.4	1.5	0.4
BC Leandra	131	135	159	48.7	99	6/21	30	0	9.9	97.0	1.5	0.6
GemCraft	134	132	158	50.1	100	6/21	34	0	10.0	96.7	1.2	0.6
2IM17-2221	---	134	157	49.4	100	6/21	30	0	10.9	96.8	0.9	0.6
16ARS067-13	---	---	154	50.6	100	6/22	29	0	10.3	96.8	1.6	0.8
LG8016-1320A	---	---	153	47.1	98	6/20	32	0	10.4	98.4	0.8	0.2
AAC Prairie	---	---	153	50.6	99	6/22	40	1	11.4	97.9	0.7	0.5
ABI Raptor	---	---	152	48.3	100	6/20	34	0	11.0	97.8	1.3	0.8
17ARS072-5	---	---	150	49.6	100	6/22	35	0	10.2	96.6	1.4	1
S14230-41513	---	---	150	49.1	100	6/21	34	0	11.1	98.2	0.5	0.3
2IM18-4142	---	---	147	48.5	100	6/21	34	0	10.8	95.6	2.6	1.0
17ARS069-1	---	---	144	50.2	100	6/20	34	3	11.7	96.8	1.5	0.9
CDC Copeland	130	133	142	50.9	99	6/26	41	0	10.7	97.5	0.7	0.5
AC Metcalfe	98	115	139	50.9	100	6/21	38	3	11.1	97.9	1.4	0.3
ABI Eagle	144	150	137	48.7	99	6/21	33	6	11.1	97.8	1.1	0.4
Conrad	118	139	135	50.4	99	6/21	34	0	11.5	97.4	1	0.4
LCS Genie	142	118	134	49.6	100	6/26	33	0	10.5	96.5	1.9	0.8
Moravian 69	127	120	133	49.3	100	6/27	34	0	11.1	97.5	1.4	0.5
Moravian 179	138	131	131	49.4	99	6/25	29	6	11.7	98	0.7	0.3
ABI Voyager	117	140	129	49.8	98	6/21	36	1	11.0	98.4	0.3	0.3
Merit 57	126	131	127	48.7	100	6/21	33	0	10.1	96.6	1.9	0.8
Average	131	131	148	49.3	100	6/22	33	1	10.7	97.3	1.2	0.6
LSD ($\alpha=0.05$)	25	20	25	0.6	1	1	4	5	---	---	---	---
CV (%)	13.5	10.7	12.0	0.9	1.1	0	10	513.3	---	---	---	---

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