

2002 statewide variety testing program winter barley grain yield data across locations in Oregon

Variety/ line ¹	Market class ²	Location ³									Across-site average	Across-site % of average
		Corvallis	Hermiston	LaGrande	Lexington	Madras	Moro	Moro (no-till)	Ontario	Pendleton		
Grain Yield (lbs/a @ 10% moisture)												
Kab-37	6RF/M	4372	4992	5582	1432	5468	1891	2469	4270	4556	3892	98
Kold	6RF	6754	5617	5763	1246	6232	2120	2596	4550	3620	4278	107
Scio	6RF	5784	7222	7204	1107	6407	2556	2884	3939	3910	4557	114
Stab-113	6RF/M	5445	5785	6169	1225	7023	2226	2136	4487	4368	4318	108
Stab-47	6RF/M	4496	3808	5305	745	2213	2218	2337	576	3706	2823	71
Stab-7	6RF/M	3845	4790	5153	891	5475	1412	2505	1250	4437	3306	83
Strider	6RF	7467	6446	4343	1419	8184	2177	2310	5452	5125	4769	119
Trial Mean		5452	5522	5646	1152	5857	2086	2462	3503	4246	3992	
CV		6.6	16.6	10.0	19.1	14.5	19.4	13.6	21.2	19.2		
PLSD (0.05)		643	1634	1005	392	1517	ns ⁴	ns	1326	ns		
PLSD (0.10)		526	1336	822	321	1241	ns	ns	1084	ns		
Pr>F		0.00	0.02	0.00	0.02	0.00	0.12	0.31	0.00	0.30		

¹ All seed was treated with fungicide and insecticidal seed treatment prior to planting. Seeding rate was 30 seeds per sq. ft for all trials except Lexington, Moro, Moro no-till, and Pendleton where seeding rate was 20 seeds per sq. ft.

² RF= Feed, RM= malt, RF/M= being evaluated for malt

³ Hermiston, LaGrande and Ontario are irrigated sites. All other locations are dryland. Mechanical problems with LaGrande irrigation may have decreased yields.

⁴ ns= non-significant