

TABLE 5. 2005 TULELAKE WINTER BARLEY TEST (NOVEMBER-SOWN)

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000	Shatter	Plant Ht (in)	Lodging		Stripe Rust
				Kernel Wt (g)			soft dough	harvest	
<u>CULTIVARS</u>									
204	STEPTOE	5040 (10)	50.8	49.2	1.3	43	2.5	2.3	4.5
574	BOYER	5990 (3)	50.9	40.4	1.0	42	1.0	1.0	1.0
697	EIGHT-TWELVE	5930 (4)	52.0	41.0	1.0	40	1.0	1.5	1.0
748	WESTBRED SPRINTER	6430 (2)	52.5	42.2	1.0	45	2.0	2.0	1.0
908	KOLD	5340 (6)	50.6	37.8	1.0	40	1.0	1.0	1.0
964	STRIDER	6630 (1)	50.1	45.4	1.0	39	3.0	3.0	1.0
<u>ADVANCED LINES</u>									
982	88Ab 536	4530 (12)	51.1	38.0	3.5	42	3.0	3.5	1.0
1129	STAB 113	5650 (5)	52.7	38.8	1.0	42	1.0	1.5	1.3
1161	J2-5-1	5330 (7)	52.3	45.3	2.3	46	2.3	1.8	1.0
1162	StabBC 42-3-2	5010 (11)	51.8	45.8	2.0	45	2.5	2.0	1.0
1163	J1-8-17	5170 (9)	51.9	45.5	1.8	45	2.0	1.5	1.0
1164	94Ab1274	3550 (15)	51.3	51.7	5.3	38	1.0	1.0	1.0
1165	94Ab1269	3850 (14)	51.4	52.1	5.3	38	1.0	1.5	1.0
1166	92Ab1308	5250 (8)	49.2	38.0	1.3	43	1.5	3.0	2.0
1167	95Ab2299	2240 (16)	53.6	44.1	4.8	44	1.0	2.0	1.0
1168	88Ab536B	4170 (13)	50.8	37.7	2.3	45	4.0	4.8	1.5
	MEAN	5010	51.4	43.3	2.2	42	1.9	2.1	1.3
	CV	14.3	0.7	1.5	36.1	4.4	80.5	65.3	23.4
	LSD (.05)	1020	0.8	1.4	1.1	4	-	1.9	0.4

Rating scale for diseases (area of flag-1 leaf affected), shatter and lodging: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.