

TABLE 3. 2006 TULELAKE WINTER BARLEY TEST - OCTOBER SOWN

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Shatter	Plant Ht (in)	Lodging (harvest)	Stripe Rust
<u>CULTIVARS</u>								
204	STEPTOE	7160 (5)	50.5	50.7	1.3	36	3.8	2.8
574	BOYER	8720 (1)	53.3	42.2	1.0	38	1.0	1.0
697	EIGHT-TWELVE	7750 (4)	52.7	41.3	1.0	30	3.8	1.0
748	WESTBRED SPRINTER	8170 (3)	52.8	44.9	1.0	36	1.3	1.0
908	KOLD	6730 (7)	54.5	39.9	1.3	39	1.5	1.0
964	STRIDER	8410 (2)	53.8	44.6	1.0	40	1.0	1.0
1129	MAJA	6390 (9)	54.6	43.1	1.3	37	3.5	1.0
1181	DEVORA	5280 (11)	54.6	53.0	4.3	33	2.0	1.0
<u>ADVANCED LINES</u>								
982	88Ab 536	5810 (10)	51.6	43.3	1.0	42	4.0	1.0
1167	95Ab2299	3580 (13)	53.5	49.2	1.5	36	3.5	1.0
1180	Ceb 20254	4660 (12)	54.0	52.7	4.0	36	1.5	1.0
1184	93Ab669	7070 (6)	52.5	36.5	1.0	35	3.8	3.5
1185	93Ab631	6490 (8)	51.7	44.4	1.0	29	1.0	4.8
	MEAN	6630	53.1	45.0	1.6	36	2.4	1.6
	CV	9.6	1.0	2.5	24.0	6.3	29.7	35.6
	LSD (.05)	910	1.1	2.5	0.5	5	1.0	0.8

Rating scale for diseases (area of flag-1 leaf affected), lodging and shatter: 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.

Sown 10/27/05