

TABLE 18. 2003 TULELAKE SPRING BARLEY TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		Days to Head (from 1/1)	Stripe Rust
			Kernel Wt (g)	Shatter		(soft dough)	(harvest)		
<u>CULTIVARS</u>									
204 STEPTOE	7040 (12)	48.2	46.4	1.0	33	5.5	4.8	172	4.5
748 WESTBRED SPRINTER	5960 (24)	49.0	41.6	1.0	35	3.8	3.0	177	1.0
771 B1202	5730 (28)	52.0	47.1	1.0	36	5.5	5.5	177	2.0
900 BARONESSE	6060 (23)	51.7	45.9	1.0	36	6.3	5.8	175	1.8
933 UC 933	6620 (15)	47.2	39.8	1.0	32	5.3	5.5	170	1.0
937 UC 937	5940 (25)	46.3	42.8	1.0	36	6.0	5.8	177	1.0
960 UC 960	8070 (4)	47.9	45.8	1.0	33	2.0	1.8	168	1.0
976 ORCA	6370 (16)	51.9	54.4	1.3	36	5.3	5.3	169	1.5
977 MERIT	5750 (27)	50.3	42.7	1.0	38	6.8	6.5	178	1.3
1008 XENA	6200 (20)	49.4	43.8	1.0	37	6.5	6.3	176	1.0
1009 BRIGHAM	8040 (5)	47.7	45.1	1.0	33	2.8	2.5	169	2.8
1010 MILLENIUM	8870 (1)	48.9	41.8	1.0	34	1.0	1.0	167	1.5
1013 OHELLO	6250 (19)	51.6	46.9	1.0	34	5.0	4.0	178	1.0
1016 STATEHOOD	7590 (8)	49.2	49.3	1.0	31	4.8	4.5	170	1.8
1075 LACEY	7310 (10)	51.5	43.6	1.0	39	3.0	2.8	168	1.5
1076 GARNET	5520 (31)	51.0	49.2	1.0	41	5.3	5.3	180	1.0
1078 CRITON	6780 (13)	52.2	48.6	1.0	38	6.0	6.0	172	2.8
1084 LEGACY	6630 (14)	50.8	40.0	1.0	40	4.5	3.8	171	3.8
1096 FARMINGTON	5840 (26)	51.2	41.2	1.0	35	5.8	5.0	180	1.3
1097 BOB	5690 (29)	51.4	46.7	1.0	36	7.0	7.0	173	1.0
<u>ADVANCED LINES</u>									
1060 UC/TL PYT99 B-32	6140 (22)	51.8	44.4	1.0	36	4.8	4.3	180	1.0
1069 PB1-95-2R-517	5260 (32)	51.7	47.8	1.0	37	6.3	6.0	174	2.0
1079 93Ab688	8320 (3)	49.5	42.9	1.0	38	5.0	4.0	167	2.8
1083 6B95-2482	5660 (30)	49.8	37.5	1.0	38	5.5	4.5	173	4.5
1099 UCD-TL20	7670 (7)	46.7	41.6	1.0	36	4.8	3.5	173	2.5
1103 UCD-TL38	6250 (18)	49.5	43.0	1.0	35	5.8	5.0	175	1.0
1105 UCD-TL163	8520 (2)	45.8	47.3	1.0	39	1.0	1.3	180	1.0
1123 UCD-TL02-12	6280 (17)	47.6	44.5	1.0	36	6.0	5.3	169	2.0
1124 UCD-TL02-6	7270 (11)	49.3	46.8	1.0	36	5.0	3.5	167	1.0
1125 UCD-TL02-47	7550 (9)	46.6	42.7	1.0	37	4.8	4.0	176	1.0
1126 UCD-TL02-79	7970 (6)	47.3	42.5	1.0	38	4.3	4.0	175	3.3
1127 UCD-TL02-110	6170 (21)	45.4	44.2	1.0	36	6.5	5.8	174	1.0
MEAN	6730	49.4	44.6	1.0	36	4.9	4.5	173	1.8
CV	8.6	1.4	2.6	8.8	4.3	18.9	18.8	0.6	29.0
LSD (.05)	820	1.5	2.4	ns	2	1.3	1.2	1	0.7

Numbers in parentheses indicate relative rank in column.

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%.