

TABLE 18. 2004 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		Bacter. Streak
				Kernel Wt (g)	Shatter		soft dough	harvest		7/14	7/27	
<u>CULTIVARS</u>												
204	STEPTOE	7250 (16)	51.1	47.7	1.0	37	1.0	1.8	171	5.3	7.5	1.0
748	WESTBRED SPRINTER	4280 (40)	52.2	41.3	1.3	38	1.0	4.0	182	1.0	1.0	1.0
771	B1202	5130 (38)	55.3	49.4	1.0	32	2.3	4.0	175	1.0	1.3	1.0
900	BARONESSE	5260 (37)	54.3	47.4	1.0	33	4.3	4.8	175	1.3	2.0	1.3
933	UC 933	7000 (18)	49.5	44.1	1.0	31	1.0	1.8	173	1.3	1.0	1.0
960	UC 960	7880 (7)	49.9	45.6	1.0	32	1.0	1.0	171	1.0	1.0	1.3
976	ORCA	7000 (19)	55.0	55.8	1.0	33	1.3	2.0	170	1.0	1.0	1.0
977	MERIT	6180 (29)	54.5	46.6	1.0	37	2.8	3.8	177	1.0	1.3	2.0
1008	XENA	6640 (23)	55.0	51.2	1.0	36	3.8	4.0	175	1.0	2.0	1.0
1010	MILLENIUM	8400 (4)	52.6	41.4	1.0	41	1.0	1.0	170	1.3	3.3	1.0
1013	OTHELLO	4210 (41)	52.7	45.3	1.0	31	1.3	5.3	176	1.0	1.0	1.0
1016	STATEHOOD	7820 (9)	50.8	49.8	1.0	37	1.0	1.8	172	1.8	3.3	1.0
1075	LACEY	7200 (17)	55.1	43.6	2.3	40	1.0	3.3	171	1.5	2.3	1.0
1076	GARNET	5910 (30)	55.0	52.6	1.0	36	1.5	3.0	176	1.0	1.0	1.0
1078	CRITON	6210 (28)	55.1	50.5	1.3	36	4.5	6.0	173	1.5	3.3	1.0
1079	CREEL	9220 (1)	52.7	41.6	1.0	39	1.0	1.8	171	2.0	4.3	1.0
1083	TRADITION	5530 (34)	54.8	40.8	3.3	40	1.0	4.5	174	3.8	6.3	1.3
1084	LEGACY	6280 (27)	54.7	42.3	2.8	33	2.0	5.8	173	2.0	4.3	1.0
1096	FARMINGTON	4120 (43)	52.8	39.0	1.0	30	2.8	5.8	181	1.0	1.0	1.0
1097	BOB	5390 (36)	55.6	48.0	1.0	36	4.3	3.8	175	1.0	1.0	1.0
1152	AQUILA	6350 (26)	54.9	48.5	1.5	40	1.0	1.3	170	3.3	4.0	1.5
1160	RADIANT	4890 (39)	54.8	46.6	1.0	33	4.3	5.0	175	1.3	1.8	1.0
<u>ADVANCED LINES</u>												
1099	UCD-TL20	8460 (3)	50.2	42.1	1.0	39	1.0	1.0	175	1.8	3.8	1.3
1105	UCD-TL163	7630 (11)	47.0	47.4	1.0	36	1.0	1.0	181	1.0	1.0	2.3
1126	UCD-TL02-79	7780 (10)	50.9	43.5	1.0	38	1.0	1.0	175	1.5	2.8	1.0
1141	UCD-TLA80	7960 (6)	53.7	42.0	1.0	38	1.0	1.0	172	3.3	3.8	1.0
1142	UCD-TLA81	6950 (21)	50.5	42.3	1.0	39	1.0	1.0	177	1.3	3.5	1.0
1143	UCD-TLA57	7520 (13)	52.9	43.5	1.0	37	1.0	1.8	172	1.3	2.3	1.0
1144	UCD-TLA55	8220 (5)	52.6	45.8	1.0	37	1.0	1.0	176	1.0	1.0	1.0
1145	UCD-TLB52	8620 (2)	51.8	44.6	1.3	41	1.0	1.8	172	1.5	1.3	1.0
1146	UCD-TLB2	7860 (8)	53.3	45.9	1.5	39	1.0	1.3	174	1.3	2.0	1.0
1147	ORO 248	6430 (25)	55.0	51.1	1.0	29	1.3	6.0	175	1.0	1.0	1.0
1148	SAL/HE6890 24-2	4190 (42)	52.1	43.5	1.0	31	3.0	5.8	177	1.0	1.0	1.0
1149	S/O//T7-23	7330 (15)	50.8	38.4	1.0	40	1.0	1.0	174	1.0	1.3	1.0
1150	S/O//E2-20	7340 (14)	53.8	39.3	1.0	32	1.0	3.5	171	1.3	1.3	1.0
1151	PB1-95-2R-522	5890 (31)	55.2	50.0	1.0	34	1.0	3.5	175	1.5	4.3	1.0
1153	YU598-043	6810 (22)	53.9	50.6	1.0	28	1.0	5.8	174	2.3	3.8	1.3
1154	2B97-5312	5540 (33)	54.0	45.4	1.0	37	5.8	4.0	175	1.0	2.8	1.0
1155	6B98-9339	5810 (32)	53.5	42.1	2.5	37	1.0	2.0	174	1.3	2.5	1.3
1156	94Ab13449	6960 (20)	54.5	42.6	2.3	40	1.0	1.3	172	1.5	2.0	1.0
1157	94Ab12904	7620 (12)	53.9	41.6	1.3	39	1.0	1.3	169	2.3	3.5	1.0
1158	85Ab2323	5460 (35)	55.4	51.3	1.0	39	3.8	2.8	174	1.0	1.0	1.3
1159	98Ab11993	6610 (24)	55.6	50.1	1.0	32	2.0	5.5	175	1.0	1.3	1.0
	MEAN	6630	53.2	45.6	1.2	36	1.8	3.0	174	1.5	2.4	1.1
	CV	10.9	1.0	2.6	25.5	8.1	28.1	25.0	0.5	31.1	31.2	27.8
	LSD (.05)	1010	1.1	2.4	0.4	4	0.7	1.0	1	0.7	1.0	0.4

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%.