

TABLE 20. 2005 TULELAKE SPRING BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Days to Head (from 1/1)	Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest		7/13	7/28
<u>CULTIVARS</u>										
204	STEPTOE	8080 (12)	48.8	46.5	50	1.0	1.0	176	5.0	8.0
900	BARONESSE	6610 (34)	54.0	45.8	46	3.3	2.3	179	1.5	2.5
960	UC 960	8030 (15)	47.2	43.8	34	1.0	1.0	176	1.0	1.0
976	ORCA	6920 (33)	53.3	57.8	45	1.0	1.0	175	1.0	1.3
977	MERIT	8010 (16)	53.3	46.6	45	1.3	1.5	180	1.0	2.3
1008	XENA	6980 (32)	54.9	49.0	47	3.0	2.3	179	1.0	1.0
1010	MILLENNIUM	8160 (11)	51.2	40.6	44	1.0	1.0	172	1.0	1.0
1016	STATEHOOD	8240 (9)	49.4	46.8	45	1.0	1.0	174	1.0	2.0
1079	CREEL	8930 (3)	49.7	40.4	52	1.0	1.0	175	2.3	4.5
1082	CONRAD	7670 (24)	54.4	45.9	43	1.3	1.0	179	1.0	1.0
1083	TRADITION	7190 (30)	51.6	39.6	51	1.0	1.0	178	2.8	4.0
1084	LEGACY	7750 (20)	50.9	39.1	50	1.0	2.0	177	3.5	5.3
1151	SPAULDING	7700 (23)	55.4	51.3	43	1.3	1.0	179	2.0	4.3
1152	AQUILA	7910 (18)	54.1	47.2	49	1.0	1.0	167	1.5	2.0
1173	GOLDEN EYE	8460 (8)	53.4	48.0	49	1.0	1.0	176	1.5	4.3
1176	SAMISH 23	7260 (29)	53.3	43.6	34	1.0	1.0	182	1.0	1.0
<u>ADVANCED LINES</u>										
1099	UCD-TL20	9640 (1)	45.4	42.5	41	1.0	1.0	179	1.3	3.5
1105	UCD-TL163	8560 (6)	46.8	49.8	44	1.0	1.0	180	1.0	1.3
1135	UCD YP03-8/2	8190 (10)	53.5	41.4	33	1.0	1.0	176	1.0	1.5
1141	UCD-TLA80	8040 (14)	52.2	41.8	47	1.0	1.0	173	1.8	1.5
1144	UCD-TLA55	8580 (5)	49.0	46.0	41	1.0	1.0	179	1.0	1.0
1145	UCD-TLB52	9150 (2)	50.3	43.9	44	1.0	1.0	173	1.0	1.0
1146	UCD-TLB2	8510 (7)	51.7	43.7	47	1.0	1.0	176	1.0	2.0
1153	YU598-043	7740 (21)	53.5	52.0	34	1.0	1.0	179	1.0	2.3
1156	94Ab13449	7960 (17)	51.3	41.6	47	1.0	1.0	174	1.8	2.5
1159	98Ab11993	7500 (27)	54.1	47.1	44	2.0	1.3	177	1.0	1.8
1171	T/S//E 11-18	8910 (4)	51.6	41.4	45	1.0	1.0	177	1.0	1.0
1172	T/S//E 11-33	7590 (26)	51.9	40.1	44	1.0	1.0	176	1.3	1.0
1174	UT99B1669-3243	7710 (22)	49.8	44.6	47	1.0	1.0	174	5.3	8.0
1175	UT99B1670-3458	7900 (19)	49.3	44.6	47	1.0	1.0	175	4.8	7.8
1177	YU 597-432	7260 (28)	54.1	48.4	46	1.3	1.0	178	1.3	1.5
1178	2B99-2316	7660 (25)	53.8	44.2	43	1.8	1.0	179	1.0	1.0
1179	2B99-2657	7160 (31)	52.8	44.8	45	2.0	3.0	179	1.0	3.0
	MEAN	7940	51.6	45.2	44	1.2	1.2	176	1.7	2.6
	CV	7.7	1.2	3.4	4.7	38.9	41.8	0.5	32.8	31.3
	LSD (.05)	850	1.2	3.1	4	0.7	0.7	1	0.8	1.1

Rating scale for diseases (area of flag-1 leaf affected) 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.