

TABLE 15. 1999 TULELAKE INTERMOUNTAIN SPRING BARLEY TEST

ENTRY	YIELD (lbs/acre)	1000		PLANT HT (in)	LODGING (soft) (dough)	LODGING (harvest)	DAYS TO HEADING (from 5/1)	BYDV	NET BLOTCH	
		TEST WT (lbs/bu)	KERNEL WT (grams)							
<i>CULTIVARS</i>										
204	STEPTOE	9410 (03)	49.2	47.9	36	1.0	4.5	59	1.0	1.0
618	GUSTOE	8840 (08)	46.7	42.0	29	1.0	2.8	67	1.0	1.0
821	HARRINGTON	7060 (30)	49.1	43.3	35	3.8	5.8	61	1.0	1.0
900	BARONESSE	7700 (23)	49.7	43.4	32	5.5	6.5	61	1.3	1.0
960	UC 960	8680 (10)	43.9	45.1	29	1.0	1.0	54	1.0	1.0
976	ORCA	7680 (25)	47.8	57.4	34	1.5	2.8	57	1.0	1.0
979	TANGO	8370 (13)	46.7	39.8	35	1.8	3.8	56	1.0	1.0
1006	GALENA	7350 (27)	51.2	42.6	35	1.5	5.3	67	1.0	1.3
1007	IDAGOLD	7770 (22)	49.9	43.7	29	1.3	5.3	65	1.0	1.0
1008	XENA	9240 (05)	52.8	48.4	36	3.0	3.8	60	1.3	1.0
1009	BRIGHAM	9420 (02)	46.0	43.7	37	1.0	1.5	57	1.0	1.0
1016	STATEHOOD	9620 (01)	48.3	49.6	38	1.0	1.8	57	1.0	1.0
1036	MENTOR	7230 (28)	51.1	40.7	35	2.8	6.5	67	1.0	1.0
1037	BACON	8180 (15)	51.4	47.6	33	1.3	3.5	63	1.0	1.0
1038	ELLINOR	7540 (26)	49.8	44.8	33	1.5	5.8	66	1.0	1.0
1041	JERSEY	8110 (18)	52.0	41.6	34	2.8	4.5	66	1.0	1.0
1043	MORAVIAN 14	9100 (07)	52.1	37.4	33	2.5	3.0	58	1.3	1.0
1044	MORAVIAN 22	8390 (12)	50.5	45.7	33	1.3	4.0	64	1.0	1.0
<i>ADVANCED LINES</i>										
958	UCD 92-10591	8770 (09)	43.9	44.8	28	1.0	1.5	55	1.0	1.0
972	UCD 92-10657	8620 (11)	44.8	45.4	31	1.0	4.0	60	1.0	1.0
1010	UT 004603	9350 (04)	47.8	40.5	34	1.0	1.0	52	1.0	1.0
1013	BCD 47	7700 (24)	49.2	45.8	31	1.0	5.0	64	1.0	1.0
1019	2B94-5337	8190 (14)	52.4	47.6	37	1.8	2.8	59	1.0	1.3
1020	2B96-5052	7820 (20)	52.9	48.9	34	1.8	2.3	53	1.0	1.0
1021	6B94-7378	8110 (17)	49.0	39.9	36	2.3	3.5	57	1.3	1.0
1022	6B94-8253	7970 (19)	49.9	43.6	40	2.3	2.5	61	1.3	1.0
1039	WOCUS 71/NK 2897 35B	7060 (29)	42.6	46.9	37	3.3	6.5	66	1.0	1.0
1040	WOCUS 71/NK 2897 15B	7770 (21)	42.9	44.2	38	2.8	6.8	68	1.0	1.0
1042	C32	9130 (06)	49.2	44.9	29	1.0	1.3	62	1.0	2.8
1045	C13	8120 (16)	52.5	45.1	33	1.0	1.8	66	1.0	1.0
MEAN		8280	48.8	44.7	34	1.8	3.7	61	1.0	1.1
CV		6.9	2.1	3.4	5.9	41.4	32.1	2.0	19.9	14.9
LSD (.05)		800	2.1	3.1	4	1.1	1.7	2		0.2

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage) 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%.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.