

TABLE 16. 2000 TULELAKE INTERMOUNTAIN SPRING BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Lodging (Soft dough)	Lodging (Harvest)	Days to Head (from 5/1)	BYDV	Stripe Rust
<u>CULTIVARS</u>										
204	STEPTOE	6810 (22)	48.6	44.7	37	3.0	2.8	55	1.0	4.8
618	GUSTOE	7870 (05)	50.3	47.5	31	1.0	1.0	60	1.0	2.8
821	HARRINGTON	6430 (27)	52.1	47.9	41	4.0	3.5	58	1.5	2.0
900	BARONESSE	6910 (20)	53.0	49.2	38	3.3	3.0	58	1.3	2.3
960	UC 960	6810 (23)	48.6	49.5	32	1.0	1.0	55	1.0	1.5
976	ORCA	7280 (16)	54.0	58.7	38	1.0	1.0	54	1.0	1.0
979	TANGO	6740 (24)	49.6	43.2	37	3.8	3.0	54	1.0	1.3
1006	GALENA	7530 (11)	53.3	48.1	36	1.0	1.0	62	1.3	1.0
1007	IDAGOLD	7160 (17)	53.3	49.3	32	1.0	1.0	62	1.0	1.8
1008	XENA	6960 (19)	53.2	50.8	40	4.8	3.8	56	1.0	1.5
1009	BRIGHAM	8170 (02)	50.0	45.2	37	1.0	1.0	55	1.0	2.3
1010	MILLENNIUM	7750 (07)	51.3	43.7	36	1.0	1.0	52	1.0	1.8
1016	STATEHOOD	8140 (03)	49.9	48.5	39	1.0	1.0	55	1.0	2.5
1041	JERSEY	7420 (15)	54.0	47.3	36	1.0	1.0	62	1.0	1.0
1043	MORAVIAN 14	7800 (06)	54.9	41.6	34	1.3	1.0	54	1.0	2.5
1044	MORAVIAN 22	7910 (04)	52.5	50.3	35	1.0	1.0	62	1.3	1.0
<u>ADVANCED LINES</u>										
863	DA 587-124	8700 (01)	52.2	41.8	31	1.0	1.0	59	1.0	1.8
1013	BCD 47	7460 (12)	53.4	50.8	33	1.0	1.0	60	1.0	1.0
1022	6B94-8253	6240 (28)	52.1	47.5	45	2.3	2.8	58	1.5	3.0
1042	C32	7710 (08)	52.9	48.6	33	1.0	1.0	62	1.0	1.5
1055	UC/TL PYT99 A-3	7440 (13)	52.7	49.8	30	1.0	1.0	62	1.3	1.0
1056	UC/TL PYT99 A-18	7570 (10)	53.4	50.8	33	1.0	1.3	61	1.0	1.0
1057	UC/TL PYT99 B-5	6630 (25)	53.9	50.0	39	1.3	1.3	58	1.3	1.0
1058	UC/TL PYT99 B-15	6840 (21)	52.4	50.1	40	2.8	1.5	58	2.0	2.0
1059	UC/TL PYT99 B-24	7670 (09)	53.9	46.5	33	1.0	1.0	62	1.3	1.3
1060	UC/TL PYT99 B-32	7420 (14)	53.5	46.8	36	1.0	1.0	62	1.0	1.0
1061	2B96-5038	7130 (18)	53.4	49.6	38	2.3	2.0	57	1.5	1.5
1062	2B96-5119	6540 (26)	53.5	44.8	40	2.8	2.0	57	1.3	2.3
MEAN		7320	52.4	47.9	36	1.7	1.6	58	1.2	1.8
CV		6.4	1.0	4.0	3.1	50.2	48.7	1.0	34.5	27.7
LSD (.05)		660	1.1	4	2	1.2	1.1	1		0.7

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.