

TABLE 10. 2000 SAN LUIS OBISPO BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	BYDV	Stripe Rust
<u>CULTIVARS</u>						
1	ARIVAT	3800 (17)	47.6	40	1.0	5.0
476	UC 476	3860 (15)	50.6	31	1.3	2.3
603	UC 603	3920 (14)	50.1	34	1.0	1.3
885	PATTI	3670 (19)	48.6	22	2.5	3.3
933	UC 933	4570 (03)	49.2	30	1.5	1.3
937	UC 937	4570 (02)	49.8	34	1.0	1.0
941	NEBULA	3740 (18)	50.2	30	1.5	3.8
951	MELTAN	4370 (06)	54.7	30	1.0	1.0
<u>ADVANCED LINES</u>						
969	UCD 95-2407	4200 (09)	52.6	37	1.0	2.3
999	APB A-20	4470 (04)	48.6	30	1.0	2.5
1023	APB A-5	4150 (10)	49.5	31	1.0	2.3
1024	APB A-7	3960 (13)	49.4	28	1.0	2.0
1025	APB A-27	3850 (16)	48.1	29	1.8	3.5
1032	UCD 97-4286	5160 (01)	49.8	34	1.3	1.0
1046	UCD PYT99 A-19	4410 (05)	50.1	32	1.0	1.0
1047	UCD PYT99 A-13	4370 (07)	48.9	31	1.0	2.0
1048	UCD PYT99 A-25	3570 (20)	49.9	30	1.0	1.3
1049	UCD PYT99 B-34	4090 (11)	48.3	35	1.0	1.3
1050	UCD PYT99 C-3	4060 (12)	47.7	32	1.0	2.0
1051	UCD PYT99 D-9	4280 (08)	50.7	32	1.5	2.0
1052	WWW BA8017	3340 (21)	47.0	33	1.3	4.3
MEAN		4120	49.6	31	1.2	2.2
CV		10.9	0.9	8.4	35.0	26.8
LSD (.05)		630	0.9	6	0.6	0.8

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