

TABLE 7. 2000 UC DAVIS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test 1000		Plant		Days to		BYDV	Net Blotch	Stripe Rust	Powdery Mildew	
			Wt (lbs/bu)	Kernel Wt (g)	Shatter	Ht (in)	Lodging (Harvest)	Head					Day To Mature (from 3/1)
CULTIVARS													
1	ARIVAT	### (17)	46.6	44.5	1.5	44	4.3	38	76	3.3	1.3	5.0	1.0
476	UC 476	### (02)	49.6	44.3	1.8	39	1.3	43	81	1.0	2.0	1.8	1.0
603	UC 603	### (14)	48.5	38.1	1.0	34	1.0	36	80	1.5	1.0	1.0	1.3
885	PATTI	### (19)	49.5	48.4	1.8	30	1.0	41	90	1.0	1.0	1.0	2.0
933	UC 933	### (13)	49.1	43.5	1.8	34	1.8	38	85	1.5	1.0	1.0	1.0
937	UC 937	### (08)	47.4	46.5	2.8	37	3.5	43	83	1.0	1.0	1.3	1.0
941	NEBULA	### (16)	49.3	46.6	1.5	34	1.0	46	83	2.3	1.0	3.8	1.0
951	MELTAN	### (20)	49.1	43.6	1.0	34	1.0	46	81	4.3	1.0	2.0	1.0
ADVANCED LINES													
969	UCD 95-2407	### (10)	52.1	46.6	1.0	36	1.0	34	78	1.0	1.0	1.5	1.0
999	APB A-20	### (04)	47.3	39.8	1.8	35	2.3	43	83	1.3	1.0	1.8	1.0
1023	APB A-5	### (06)	50.2	47.3	2.3	37	1.8	40	84	1.0	1.0	1.3	1.0
1024	APB A-7	### (07)	49.7	47.7	1.8	35	1.5	42	84	1.3	1.0	1.8	1.0
1025	APB A-27	### (15)	47.6	43.6	1.3	33	2.8	40	83	1.0	1.0	4.0	1.0
1032	UCD 97-4286	### (12)	48.6	40.0	2.8	37	2.5	37	78	3.3	1.0	1.0	1.0
1046	UCD PYT99 A-19	### (09)	49.3	44.2	1.5	37	1.5	36	79	2.3	1.8	1.0	1.0
1047	UCD PYT99 A-13	### (03)	48.9	44.6	2.3	36	2.0	41	85	1.0	1.3	1.3	1.0
1048	UCD PYT99 A-25	### (05)	51.3	45.5	1.8	36	1.0	43	87	1.3	1.0	1.0	1.0
1049	UCD PYT99 B-34	### (11)	48.1	42.6	1.3	39	2.0	42	82	1.0	1.0	1.0	1.0
1050	UCD PYT99 C-3	### (01)	48.2	47.4	2.8	38	3.0	42	87	1.0	1.0	1.0	1.0
1051	UCD PYT99 D-9	### (18)	49.5	40.6	3.3	38	2.0	40	80	3.5	1.0	1.0	1.0
1052	WWW BA8017	### (21)	42.2	40.2	2.8	32	2.3	46	83	1.0	1.0	4.8	1.0
MEAN		###	48.7	44.1	1.9	36	1.9	41	82	1.7	1.1	1.9	1.1
CV		9.9	1.6	3.2	28.2	3.4	37.8	3.3	2.1	27.5	23.7	24	10.3
LSD (.05)		770	1.6	3.0	0.7	3	1.0	2	2	0.7	0.4	0.6	0.2

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

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

Numbers in parentheses indicate relative rank in column.