

TABLE 3. 2007 UC DAVIS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			Plant Ht (in)	Lodging (harvest)	Days to		BYD	Powdery Mildew
				Kernel Wt (g)	Shatter				Head	Mature		
<u>CULTIVARS</u>												
603	UC 603	5180 (21)	51.1	40.6	1.0	35	1.0	29	69	1.5	1.3	
933	UC 933	6990 (3)	52.5	47.0	1.0	35	1.0	31	70	1.0	1.0	
937	UC 937	6780 (7)	51.0	45.9	1.0	36	1.0	35	70	1.3	1.3	
951	MELTAN	4250 (25)	53.8	40.7	1.0	32	1.0	50	67	4.0	1.0	
969	UC 969	5450 (19)	54.6	45.6	1.8	39	1.5	25	66	1.3	1.0	
1047	ISHI	6900 (4)	52.9	47.8	1.0	37	1.0	35	74	1.0	1.0	
1211	SOLAR	4220 (26)	54.4	48.6	1.3	44	3.8	24	68	1.8	1.0	
<u>ADVANCED LINES</u>												
1095	23 IBYT 7	6860 (6)	52.5	46.4	1.0	38	1.0	34	74	1.0	1.0	
1109	UCD C109	6510 (10)	50.5	41.8	1.0	39	1.0	38	77	1.8	1.0	
1115	UCD C135	7070 (2)	52.7	48.4	1.0	37	1.0	37	78	1.0	1.0	
1116	UCD C140	6770 (8)	52.2	48.1	1.0	36	1.0	34	74	1.0	1.0	
1118	UCD C147	7220 (1)	51.3	47.1	1.0	37	1.0	34	70	1.0	1.0	
1131	UCD YP03-9/16	6440 (11)	50.8	49.4	1.0	36	1.0	38	75	1.0	1.0	
1132	UCD YP03-8/16	6320 (15)	51.1	46.8	1.0	39	1.0	32	75	1.8	1.0	
1134	UCD YP03-9/3	5800 (17)	59.6	41.0	1.0	36	1.0	33	72	1.0	1.0	
1171	T/S/E 11-18	6860 (5)	51.6	47.0	1.0	36	1.0	35	72	1.0	1.0	
1203	UCD 06-3/52	4570 (24)	53.7	45.3	1.3	34	2.5	31	69	1.0	2.8	
1204	UCD 06-3/58	5010 (22)	53.8	45.4	1.3	37	3.0	31	69	1.3	1.0	
1205	UCD 06-3/61	5210 (20)	51.7	43.7	1.3	37	2.8	30	67	1.3	1.0	
1206	UCD 06-3/65	4970 (23)	53.0	43.7	1.3	44	2.3	31	67	1.3	1.3	
1207	UCD 06YP-2/303	6320 (16)	50.2	48.2	1.0	39	1.0	38	77	1.5	1.0	
1208	UCD 06YP-2/341	6710 (9)	49.4	49.2	1.0	38	1.0	40	78	1.0	1.0	
1209	UCD 06YP-2/349	6420 (12)	48.9	48.4	1.0	39	1.0	40	73	1.5	1.0	
1210	UCD 06YP-2/338	6360 (13)	50.0	48.5	1.0	41	1.0	39	79	1.5	1.0	
1212	WWW BA1129B-C	5490 (18)	52.5	45.3	1.0	28	1.0	34	69	1.3	1.0	
1213	WWW BA2391	6360 (14)	54.1	46.5	1.0	36	1.3	30	69	1.3	1.8	
	MEAN	6040	52.3	46.0	1.1	37	1.4	34	72	1.3	1.1	
	CV	7.2	1.6	3.6	22.6	4.8	29.4	3.3	3.1	33.8	32.9	
	LSD (.05)	610	1.8	3.4	0.3	4	0.6	2	5	0.6	0.5	

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

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

Numbers in parentheses indicate relative rank in column.