

TABLE 7. 2006 UC DAVIS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Plant Ht (in)	Days to		BYDV	Net Blotch	Scald	Leaf Rust	Stripe Rust	
						Head (from 3/1)	Mature					5/1	5/24
CULTIVARS													
603	UC 603	5160 (18)	50.2	34.8	39	45	79	1.0	1.3	1.0	1.8	1.0	1.0
816	MAX	4230 (23)	50.8	34.4	35	59	91	1.0	1.0	1.0	3.3	1.3	7.5
885	PATTI	4660 (21)	49.4	36.3	33	50	87	1.0	1.0	1.8	2.3	1.5	2.3
933	UC 933	6080 (10)	49.0	36.4	37	51	86	1.0	1.0	1.0	2.5	1.0	1.0
937	UC 937	5910 (13)	48.8	37.9	40	54	87	1.0	1.0	1.0	1.3	1.0	1.0
951	MELTAN	5110 (20)	55.6	38.1	36	53	81	2.3	1.0	1.0	1.0	1.0	1.0
969	UC 969	6620 (3)	53.9	37.9	45	45	78	1.0	1.0	1.0	2.0	1.0	1.0
1047	ISHI	6850 (1)	49.8	37.9	40	53	88	1.0	1.0	1.0	1.3	1.0	1.0
1181	DEVORA	5360 (16)	54.5	39.3	42	56	85	1.0	1.0	1.0	1.0	1.0	1.0
ADVANCED LINES													
1095	23 IBYT 7	6680 (2)	50.6	39.5	42	51	84	1.0	1.0	1.0	1.0	1.0	1.0
1109	UCD C109	5900 (14)	46.6	36.2	37	56	88	1.0	1.0	1.0	1.5	1.0	1.0
1113	UCD C124	6500 (6)	49.8	41.0	39	53	89	1.0	1.0	1.0	1.0	1.0	1.0
1114	UCD C130	6050 (11)	47.2	36.5	36	58	90	1.0	1.0	1.0	1.3	1.0	1.0
1115	UCD C135	5960 (12)	50.8	36.9	37	53	89	1.0	1.0	1.0	1.0	1.0	1.0
1116	UCD C140	6240 (7)	49.8	40.3	39	52	85	1.0	1.0	1.0	1.3	1.0	1.0
1118	UCD C147	6570 (4)	50.4	37.8	41	52	82	1.0	1.0	1.0	1.8	1.0	1.0
1131	UCD YP03-9/16	6140 (8)	47.2	35.6	39	58	89	1.0	1.0	1.0	1.5	1.0	1.0
1132	UCD YP03-8/16	6570 (5)	47.8	38.2	40	58	91	1.0	1.0	1.0	1.0	1.0	1.0
1133	UCD YP03-9/9	6110 (9)	46.3	31.1	37	57	85	1.0	1.0	1.0	1.3	1.0	1.0
1134	UCD YP03-9/3	5610 (15)	50.2	35.3	37	51	84	1.0	1.0	1.0	1.0	1.0	1.0
1180	Ceb 20254	5230 (17)	53.8	41.3	43	56	86	1.0	1.0	1.0	1.0	1.0	1.0
1182	UCD 11HB13	5120 (19)	59.9	28.9	44	47	78	1.0	1.0	1.0	1.0	1.0	1.0
1183	WWW BA1129A	4620 (22)	47.3	31.5	36	53	83	1.0	1.0	2.0	1.8	2.3	4.5
	MEAN	5800	50.4	36.6	39	53	85	1.1	1.0	1.1	1.5	1.1	1.5
	CV	7.8	2.8	6.2	5.6	1.7	2.2	9.9	10.3	36.2	29.1	41.9	61.5
	LSD (.05)	640	2.9	-	4	2	4	0.1	-	0.6	0.6	-	1.3

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