

TABLE 11. 2005 FRESNO BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging		BYDV	Leaf Rust	Scald	Stripe Rust	
					soft dough	harvest				4/22	5/13
<u>CULTIVARS</u>											
603	UC 603	4070 (24)	52.8	30	1.3	1.5	1.0	1.0	1.0	1.0	1.0
816	MAX	5140 (11)	55.1	29	1.0	1.0	1.3	1.0	1.0	1.8	2.3
885	PATTI	5010 (14)	56.9	32	1.8	1.0	1.0	1.0	1.8	1.0	1.0
933	UC 933	5640 (3)	53.5	35	2.3	2.0	1.0	1.0	1.0	1.0	1.0
937	UC 937	4910 (17)	54.0	35	4.8	5.5	1.3	1.0	1.0	1.0	1.0
951	MELTAN	4000 (25)	57.1	31	1.0	1.3	4.0	1.0	1.5	1.0	1.0
969	UC 969	4630 (20)	54.5	34	2.3	2.8	1.0	1.0	1.0	1.0	1.0
1085	COMMANDER	4570 (22)	54.5	32	1.8	2.3	2.0	1.3	1.0	1.0	1.0
<u>ADVANCED LINES</u>											
1047	UCD PYT99 A-13	5710 (2)	53.5	35	3.0	2.3	1.3	1.0	1.0	1.0	1.0
1052	WWW BA8017	5460 (6)	56.9	29	1.0	1.0	1.0	1.0	1.8	1.0	1.0
1090	UCD PYT01 C6	5130 (12)	54.0	32	1.5	2.5	1.0	1.0	1.0	1.0	1.0
1095	23 IBYT 7	4880 (18)	54.0	36	3.5	3.3	1.8	1.0	1.0	1.0	1.0
1108	UCD C108	5550 (4)	53.5	37	4.5	3.5	1.5	1.0	1.0	1.0	1.0
1109	UCD C109	5060 (13)	53.2	34	2.0	1.5	1.3	1.0	1.0	1.0	1.0
1113	UCD C124	4910 (16)	53.8	32	2.0	1.5	1.5	1.0	1.0	1.0	1.0
1114	UCD C130	5530 (5)	51.7	34	2.0	1.0	1.3	1.0	1.0	1.0	1.0
1115	UCD C135	5950 (1)	54.7	36	4.3	1.5	1.0	1.0	1.0	1.0	1.0
1116	UCD C140	5220 (10)	53.9	32	3.8	3.8	1.0	1.0	1.0	1.0	1.0
1118	UCD C147	5440 (7)	52.9	37	4.8	4.0	1.5	1.0	1.0	1.0	1.0
1131	UCD YP03-9/16	5310 (9)	52.1	38	2.3	1.5	1.5	1.0	1.0	1.0	1.0
1132	UCD YP03-8/16	4610 (21)	51.9	37	3.0	2.5	2.0	1.0	1.0	1.0	1.0
1133	UCD YP03-9/9	4680 (19)	53.3	33	2.3	3.0	1.5	1.0	1.0	1.0	1.0
1134	UCD YP03-9/3	4980 (15)	58.9	28	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1169	UCD 03YP4/3	4290 (23)	55.5	37	3.8	3.0	1.0	1.0	1.0	1.0	1.0
1170	UCD 03YP5/13	5430 (8)	52.2	37	1.0	1.3	2.3	1.0	1.0	1.0	1.0
	MEAN	5040	54.2	33	2.5	2.2	1.4	1.0	1.1	1.0	1.1
	CV	12.8	1.5	7.6	37.0	33.8	40.8	9.9	43.3	29.1	47.6
	LSD (.05)	910	1.6	5	1.3	1.1	0.8	-	-	-	-

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