

TABLE 13. 2005 SAN LUIS OBISPO RAINFED BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Net Blotch	Scald	Stripe Rust
<u>CULTIVARS</u>							
603	UC 603	4440 (17)	52.4	35	2.0	1.0	2.0
816	MAX	1580 (25)	47.9	23	1.0	1.0	8.0
885	PATTI	3800 (22)	53.1	22	1.8	1.0	3.5
933	UC 933	5400 (2)	50.8	31	1.0	1.0	1.0
937	UC 937	5100 (6)	51.9	33	1.8	1.0	1.0
951	MELTAN	4840 (12)	57.5	30	1.8	1.0	2.3
969	UC 969	4920 (10)	54.7	35	2.0	1.0	3.0
1085	COMMANDER	2690 (24)	50.4	27	1.8	1.0	8.0
<u>ADVANCED LINES</u>							
1047	UCD PYT99 A-13	5750 (1)	51.5	34	1.8	1.0	1.5
1052	WW BA8017	3300 (23)	52.4	23	1.0	1.3	5.5
1090	UCD PYT01 C6	5030 (8)	50.6	26	2.3	1.0	1.3
1095	23 IBYT 7	5270 (3)	51.5	32	2.5	1.0	2.5
1108	UCD C108	4370 (19)	50.8	32	2.8	1.0	1.0
1109	UCD C109	4480 (16)	50.0	33	2.5	1.0	1.8
1113	UCD C124	4840 (11)	50.2	28	1.8	1.0	1.8
1114	UCD C130	4800 (13)	49.1	33	1.5	1.0	1.8
1115	UCD C135	4940 (9)	51.2	29	1.0	1.0	1.0
1116	UCD C140	5270 (4)	51.4	29	1.0	1.0	1.0
1118	UCD C147	5220 (5)	49.2	32	1.0	1.0	1.8
1131	UCD YP03-9/16	4420 (18)	50.0	28	1.8	1.0	1.3
1132	UCD YP03-8/16	4160 (21)	50.2	33	1.3	1.0	1.5
1133	UCD YP03-9/9	4540 (15)	50.1	28	1.0	1.0	1.0
1134	UCD YP03-9/3	4610 (14)	52.7	31	1.0	1.0	3.3
1169	UCD 03YP4/3	5060 (7)	52.5	36	2.0	1.0	1.8
1170	UCD 03YP5/13	4330 (20)	48.9	32	1.8	1.0	2.0
	MEAN	4530	51.2	30	1.6	1.0	2.4
	CV	15.2	1.6	7.8	23.5	9.9	23.9
	LSD (.05)	970	1.7	5	0.5	-	0.8

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%.

Numbers in parentheses indicate relative rank in column.