

TABLE 11. 2004 GLENN RAINFED BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	Scald 3/31	Net Blotch 3/31	Net Blotch 4/27	Stripe Rust 4/27
<u>CULTIVARS</u>									
603	UC 603	3030 (13)	51.2	1.0	27	1.0	1.8	4.8	1.0
816	MAX	2490 (25)	48.9	1.0	21	1.0	1.5	3.5	2.0
885	PATTI	2660 (23)	49.6	1.0	21	1.0	1.0	3.8	1.0
933	UC 933	3500 (5)	49.8	1.0	30	1.0	1.3	2.0	1.0
937	UC 937	3410 (8)	49.4	1.0	31	1.0	1.5	2.8	1.0
951	MELTAN	3510 (4)	54.4	1.0	29	1.0	1.3	3.0	1.0
969	UC 969	2780 (18)	53.8	2.0	33	1.0	1.0	2.5	1.0
1085	COMMANDER	2620 (24)	49.6	1.0	26	1.5	2.3	4.5	1.0
1137	TRADITION	2460 (26)	55.2	3.3	41	1.0	1.0	2.5	1.0
<u>ADVANCED LINES</u>									
1047	UCD PYT99 A-13	3440 (6)	50.9	1.0	30	1.0	1.0	2.8	1.0
1090	UCD PYT01 C6	2700 (22)	48.1	1.0	28	1.0	1.8	3.0	1.0
1095	23 IBYT 7	3570 (3)	49.7	1.0	33	1.0	1.3	3.5	1.0
1108	UCD C108	3210 (12)	49.9	1.0	33	1.0	1.3	3.5	1.0
1109	UCD C109	2900 (16)	47.9	1.0	31	1.0	1.0	3.3	1.0
1111	UCD C122	3600 (2)	51.9	1.0	32	1.0	1.0	3.0	1.0
1115	UCD C135	3670 (1)	49.6	1.0	29	1.0	1.5	1.8	1.0
1116	UCD C140	3420 (7)	50.0	1.0	29	1.0	1.0	1.8	1.0
1117	UCD C142	2810 (17)	48.0	1.0	29	1.0	1.3	3.3	1.0
1118	UCD C147	3330 (9)	48.0	1.0	29	1.0	1.0	1.5	1.0
1121	WPB DA 599-021	3240 (10)	50.6	1.0	30	1.0	1.8	4.0	1.0
1131	UCD YP03-9/16	2700 (21)	49.4	1.0	29	1.0	1.0	2.8	1.0
1132	UCD YP03-8/16	3020 (14)	48.4	1.0	28	1.0	1.0	2.0	1.0
1133	UCD YP03-9/9	2720 (19)	46.2	1.0	27	1.0	1.0	2.5	1.0
1134	UCD YP03-9/3	3010 (15)	54.7	1.0	27	1.0	1.0	1.0	1.0
1136	UCD YP03-9/2	2310 (27)	51.0	1.0	25	1.0	1.0	2.8	1.0
1138	6B98-9339	2720 (20)	54.0	3.0	35	1.3	1.8	2.5	1.0
1139	G196M046	3220 (11)	52.8	1.5	29	1.0	1.0	1.0	1.0
1140	APB BB-409	2130 (28)	45.4	1.0	21	1.0	1.5	2.8	1.0
	MEAN	3010	50.3	1.2	29	1.0	1.3	2.8	1.0
	CV	14.9	2.8	24.9	7.1	13.9	27.6	19.9	36.5
	LSD (.05)	630	2.9	0.4	4	0.2	0.5	0.8	-

Numbers in parentheses indicates relative rank in column.

Rating scale for diseases(area of flag-1 leaf affected at soft dough stage): 1=0-3%, 2=4-14%, 3=15-29%, 4=30-49%, 5=50-69%, 6=70-84%, 7=85-95%, 8=96-100%.