

TABLE 12. 2005 GLENN RAINFED BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	BYDV	Net Blotch		Leaf Rust
							4/8	5/2	
<u>CULTIVARS</u>									
603	UC 603	2740 (23)	49.6	1.0	25	1.0	1.0	1.0	1.0
816	MAX	3170 (16)	52.0	1.0	23	1.0	2.5	3.5	2.8
885	PATTI	2780 (22)	53.5	1.0	21	1.0	2.5	2.5	1.0
933	UC 933	3140 (17)	50.7	1.0	26	1.0	1.0	1.0	1.0
937	UC 937	2720 (24)	50.2	1.0	28	1.0	1.0	1.0	1.0
951	MELTAN	3360 (13)	55.2	1.5	24	1.3	2.0	1.0	1.0
969	UC 969	3000 (18)	52.7	1.0	28	1.0	1.0	1.0	1.0
1085	COMMANDER	2140 (25)	52.0	1.0	26	2.0	4.0	5.0	1.0
<u>ADVANCED LINES</u>									
1047	UCD PYT99 A-13	3390 (12)	50.6	1.0	28	1.0	1.0	1.0	1.0
1052	WWW BA8017	2970 (19)	51.4	1.0	21	1.0	1.5	2.0	1.0
1090	UCD PYT01 C6	3570 (7)	50.1	1.5	24	1.0	2.0	1.5	1.0
1095	23 IBYT 7	3610 (4)	50.2	1.0	27	1.0	1.5	1.5	1.0
1108	UCD C108	2910 (21)	49.9	1.0	28	1.0	3.0	4.0	1.0
1109	UCD C109	3510 (8)	50.0	1.0	26	1.0	1.5	2.5	1.0
1113	UCD C124	3340 (14)	51.3	1.0	27	1.0	1.0	1.5	1.0
1114	UCD C130	3760 (3)	50.6	1.5	31	1.0	1.0	2.0	1.0
1115	UCD C135	3940 (2)	52.0	1.0	26	1.0	1.0	2.0	1.0
1116	UCD C140	3590 (6)	52.2	1.0	26	1.0	1.0	1.0	1.0
1118	UCD C147	3950 (1)	50.6	1.0	29	1.0	1.0	1.5	1.0
1131	UCD YP03-9/16	3450 (11)	50.1	1.0	29	1.0	1.0	2.0	1.0
1132	UCD YP03-8/16	3490 (9)	51.0	1.0	31	1.0	1.0	2.0	1.0
1133	UCD YP03-9/9	3600 (5)	48.9	1.0	26	1.0	1.0	1.0	1.0
1134	UCD YP03-9/3	3450 (10)	52.5	1.0	25	1.0	1.0	1.0	1.0
1169	UCD 03YP4/3	2940 (20)	51.5	1.5	29	1.0	1.0	1.0	1.0
1170	UCD 03YP5/13	3290 (15)	50.4	1.5	30	1.0	1.0	3.0	1.0
	MEAN	3270	51.2	1.1	26	1.1	1.5	1.9	1.1
	CV	11.5	1.0	28.3	4	39.4	21.3	43.2	65.4
	LSD (.05)	530	1.1	-	2	-	0.6	1.7	-

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

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

Numbers in parentheses indicate relative rank in column.