

TABLE 10. 2003 GLENN RAINFED BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	BYDV	Net		Stripe Rust
				Kernel Wt (g)	Shatter				Blotch	Scald	
<u>CULTIVARS</u>											
603	UC 603	5650 (12)	49.9	42.5	1.0	36	1.0	1.0	2.3	1.0	1.0
816	MAX	5040 (17)	50.6	44.5	1.0	30	1.0	1.0	1.5	2.3	4.0
885	PATTI	5200 (16)	52.4	48.0	1.0	32	1.0	1.0	1.3	1.0	1.0
933	UC 933	6870 (4)	49.3	45.3	1.0	35	2.0	1.0	1.0	1.0	1.0
937	UC 937	6530 (7)	49.2	45.8	1.0	35	2.8	1.0	1.0	1.0	1.0
951	MELTAN	5320 (15)	54.9	42.5	1.0	35	1.0	3.0	2.5	1.3	1.0
969	UC 969	6020 (9)	51.6	43.8	1.0	35	1.0	1.0	1.5	1.0	1.8
1085	COMMANDER	5620 (13)	48.6	41.3	1.0	35	3.0	1.0	2.0	4.3	1.0
1120	BELLA UNION	5760 (11)	49.9	42.8	2.0	38	4.3	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>											
1047	UCD PYT99 A-13	7340 (1)	49.0	45.3	1.0	37	1.0	1.0	1.0	1.0	1.0
1090	UCD PYT01 C6	5580 (14)	49.5	43.5	1.3	33	4.3	1.0	2.0	1.0	1.0
1092	UCD PYT01 C39	5950 (10)	50.0	43.5	1.0	31	1.3	1.0	1.5	1.0	1.0
1095	23 IBYT 7	6660 (5)	49.9	44.5	1.0	37	1.5	1.0	1.3	1.0	1.0
1117	UCD C142	6570 (6)	48.7	42.0	1.0	38	3.0	1.0	1.3	1.0	1.0
1118	UCD C147	7280 (2)	49.0	45.8	1.0	37	2.0	1.5	1.0	1.0	1.0
1121	WPB DA 599-021	6410 (8)	50.1	49.8	1.0	39	1.0	1.0	1.5	1.0	1.0
1122	WPB DA 500-039	6920 (3)	50.0	49.8	1.0	34	1.0	1.0	1.0	1.0	1.0
	MEAN	6160	50.2	44.7	1.1	35	1.9	1.1	1.4	1.3	1.2
	CV	13.0	1.1	2.0	21.6	4.0	54.7	27.3	26.5	55.1	9.9
	LSD (.05)	1140	1.1	1.9	0.3	3	1.5	0.4	0.5	1.0	0.2

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