

**Table 1.****2003 UC DAVIS BARLEY TEST (selected list)**

Name	Yield (lbs/acre)	Test Wt lbs/bu	1000		Plant Ht (in)	Lodging		Days to		Net Blotch	Stripe Rust	Powdery Mildew		
			Kernel Wt (g)	Shatter		(soft dough)	(harvest)	Head (from 3/1)	Mature BYDV					
UC 603	6250(23)	48.4	41.5	1.0	39	1.0	1.0	29	80	2.3	2.3	1.0	1.3	2.3
MAX	3410(27)	41.3	33.8	1.0	38	1.0	3.0	51	88	1.3	2.5	1.8	4.0	2.8
PATTI	7600(21)	49.4	54.0	1.0	36	1.0	1.0	36	95	1.0	1.0	1.0	1.0	2.0
UC 933	8570(13)	49.2	50.3	1.0	40	3.0	2.5	38	93	1.0	1.0	1.0	1.0	1.0
UC 937	7670(20)	48.4	51.0	1.0	40	4.0	4.3	41	86	1.0	1.0	1.0	1.0	2.5
MELTAN	5420(25)	50.6	48.8	1.0	39	1.0	2.5	45	82	4.3	4.3	1.0	1.3	1.0
UC 969	6980(22)	51.3	49.5	1.0	44	1.0	1.0	27	81	1.3	1.0	1.0	1.5	1.8
UCD PYT99 A-13	8940 (6)	48.4	51.3	1.0	44	1.0	1.0	41	88	1.0	1.0	1.0	2.3	1.0
COMMANDER	4690(26)	44.9	44.5	1.0	38	1.0	3.3	44	85	4.5	1.3	1.8	3.8	3.5
UCD C108	9070 (5)	48.9	54.3	1.0	43	1.5	1.5	42	92	1.0	1.0	1.0	1.0	1.0
UCD C109	8820 (7)	48.2	50.5	1.0	41	1.0	1.0	48	94	2.0	1.0	1.0	1.0	1.0
UCD C119	7790(18)	47.8	55.5	1.0	42	3.3	3.0	38	91	1.0	1.0	1.0	1.0	1.0
UCD C122	8540(15)	48.9	59.0	1.0	45	3.5	2.5	39	92	1.5	1.0	1.0	1.0	1.0
UCD C123	8600(11)	47.2	50.3	1.0	40	2.3	2.5	46	93	1.3	1.0	1.0	1.0	1.0
UCD C124	9200 (2)	48.4	52.8	1.0	40	1.0	1.0	48	94	1.3	1.0	1.0	1.0	1.0
UCD C130	8810 (8)	48.0	53.3	1.0	42	1.0	1.0	51	95	1.5	1.0	1.0	1.0	1.0
UCD C135	9840 (1)	49.9	50.8	1.0	43	1.0	1.0	46	95	1.0	1.0	1.0	1.0	1.0
UCD C140	9190 (3)	49.4	52.0	1.0	40	1.3	1.3	42	88	1.0	1.0	1.0	1.0	1.0
MEAN	7900	48.4	50.1	1.1	41	2.0	2.2	41	89	1.5	1.3	1.1	1.3	1.4
CV	8.3	1.7	3.3	8.7	3.5	51.7	42.5	3	2.7	29.8	26.0	38.9	35.5	36.9
LSD (.05)	920	1.7	3.4	0.1	3	1.5	1.3	3	5	0.6	0.5	-	0.7	0.7

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.

**Table 2.****1984 UC DAVIS BARLEY TEST**

Variety	Yield Lbs/acre	Plant Height (inches)	Days to Heading From 3/1	Days to Maturity From 3/1	Lodging On 5/24	Lodging At Harvest	Shatter	BYDV	Leaf Rust	Powdery mildew	
Briggs	4790	( 7)	27	49	90	3.8	4.3	1.8	5.3	2.0	1.0
Sutter	3640	(17)	33	66	101	4.8	5.5	2.3	1.0	1.0	1.0
UC 566	3720	(16)	26	50	92	5.5	6.3	3.0	1.0	1.8	1.0
CM 72	4320	(11)	28	50	92	6.8	7.8	3.3	1.3	2.5	1.3
Prato	5780	( 1)	29	53	92	1.8	2.8	1.8	1.5	2.3	1.0
UC 337	4980	( 6)	32	50	92	1.0	2.0	2.3	1.0	2.3	2.0
Gus	3350	(22)	27	61	92	1.0	3.8	1.8	1.3	6.3	1.5
Sunbar BR 400	3570	(19)	26	59	92	1.0	4.5	2.0	2.8	3.0	4.5