

Table 36. 2014 Clarksburg Barley

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Shatter	Stripe Rust 4/28	BYDV 4/28
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest			
CULTIVARS										
603	UC 603	5060 (20)	50.5	40.4	37	2.5	4.5	3.0	1.0	1.0
816	MAX	5880 (11)	52.3	44.1	38	5.0	6.5	1.0	3.8	1.3
933	UC 933	5950 (10)	50.2	48.2	39	6.0	6.8	1.5	1.0	1.0
969	UC 969	4510 (23)	52.0	47.1	38	3.0	3.8	4.5	1.0	1.3
1047	ISHI	5770 (12)	50.7	48.2	39	6.3	6.5	1.5	1.0	1.0
1134	TAMALPAIS	4540 (22)	58.1	42.9	33	3.3	4.0	3.3	1.0	1.3
ADVANCED LINES										
161	UCD UFRGS-028152	2990 (27)	42.4	32.5	54	2.5	6.3	1.0	1.0	3.5
1255	UCD B369	-	-	-	-	-	-	-	-	-
1256	UCD B398	7150 (2)	52.0	50.6	39	7.3	6.8	1.0	1.0	1.0
1260	UCD B372	6850 (4)	50.6	48.5	39	7.3	7.8	1.3	1.0	1.0
1261	UCD A237	6180 (6)	51.6	47.3	41	7.8	7.8	1.0	1.0	1.3
1280	UCD 1280	5560 (14)	52.6	47.5	36	5.3	7.3	1.5	1.0	1.0
1317	UCD 1317	5160 (19)	61.2	46.8	39	6.5	7.5	1.8	1.0	1.0
1318	UCD 1318	5470 (17)	54.2	48.8	42	6.5	7.3	2.0	1.0	1.0
1319	UCD 1319	5520 (15)	58.6	46.2	40	3.3	5.5	1.0	1.0	1.0
1321	UCD 1321	5480 (16)	59.9	47.5	40	7.8	7.8	1.3	1.0	1.0
1351	UCD UYP 210	-	-	-	-	-	-	-	-	-
1355	UCD K1-11C	4300 (24)	48.1	46.5	38	6.0	7.3	1.5	1.0	1.0
1356	UCD K2-A	3740 (25)	48.3	43.5	42	8.0	7.8	1.5	1.0	1.0
1357	UCD K3-4H	5570 (13)	47.8	44.4	45	6.3	7.5	2.0	1.3	1.0
1358	UCD K11-B	4980 (21)	47.1	40.3	44	5.3	7.0	1.3	1.3	1.0
1378	11MQ31	3280 (26)	53.6	53.0	42	4.3	6.8	3.5	1.0	1.0
1379	UCD UYP3	6180 (6)	50.3	48.1	40	7.8	7.3	1.0	1.0	1.0
1380	UCD UYP2	5340 (18)	58.0	46.8	37	5.5	7.3	1.8	1.0	1.3
1381	UCD UYP306	7120 (3)	61.6	50.4	39	1.8	4.0	1.0	1.5	1.5
1382	UCD UYP275	6690 (5)	51.3	48.0	39	7.3	8.0	1.0	2.8	1.0
1383	UCD UYP210	5990 (8)	51.5	46.5	41	7.3	7.3	1.0	1.0	1.3
1384	UCD 08YP 111 (1231 EARLY)	5980 (9)	50.9	49.2	39	4.5	5.8	1.8	1.0	1.0
1385	UCD 08YP 111 (1231 LATE)	7990 (1)	51.2	53.6	44	5.5	4.5	1.0	1.0	1.0
MEAN		5530	52.4	46.5	40	5.5	6.5	1.7	1.2	1.2
CV		19.34	2.3	3.8	7.28	26.2	19.0	79.1	37.7	28.6
LSD (0.05)		1547.47	1.7	2.6	4.21	2.1	1.8	1.6	0.7	0.5

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter, blackpoint, and yellowberry: 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.