

TABLE 17. 2004 SISKIYOU SPRING BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	Lodging		BYDV	Stripe Rust
						soft dough	harvest		
<u>CULTIVARS</u>									
204	STEPTOE	4620 (39)	51.3	1.0	32	1.0	1.0	1.8	2.8
748	WESTBRED SPRINTER	5220 (26)	51.7	1.0	29	1.0	1.3	1.8	1.0
771	B1202	5350 (24)	54.4	1.0	38	1.8	1.8	1.3	1.0
900	BARONESSE	5880 (7)	54.5	1.0	32	1.0	1.0	1.0	1.3
933	UC 933	5360 (23)	49.6	1.0	26	1.0	1.0	1.0	1.0
960	UC 960	4520 (41)	48.8	1.0	25	1.0	1.0	1.0	1.0
976	ORCA	4560 (40)	53.3	1.0	34	1.0	1.0	1.3	1.5
977	MERIT	5730 (11)	54.1	1.0	35	1.0	1.0	1.5	1.0
1008	XENA	5630 (12)	55.3	1.0	33	1.0	1.0	1.3	1.0
1010	MILLENIUM	5550 (15)	51.3	1.0	31	1.0	1.0	1.5	1.5
1013	OTHELLO	4650 (38)	54.0	1.0	27	1.0	1.0	1.3	1.0
1016	STATEHOOD	5740 (10)	50.3	1.0	34	1.0	1.0	1.0	1.0
1075	LACEY	4650 (36)	52.8	1.3	34	1.0	1.0	1.5	1.3
1076	GARNET	4940 (31)	54.7	1.0	36	1.0	1.0	2.0	1.0
1078	CRITON	4880 (33)	53.1	1.0	36	1.0	1.0	1.5	1.8
1079	CREEL	5570 (14)	52.2	1.3	34	1.0	1.0	2.3	2.0
1083	TRADITION	5150 (27)	54.0	1.8	43	1.0	1.0	2.3	2.8
1084	LEGACY	4310 (43)	52.5	1.5	37	1.0	1.0	2.0	1.8
1096	FARMINGTON	5440 (19)	54.3	1.0	29	1.0	1.0	1.3	1.0
1097	BOB	5580 (13)	54.9	1.0	36	1.8	1.8	1.5	1.0
1152	AQUILA	5850 (8)	54.3	1.0	35	1.0	1.0	1.0	1.0
1160	RADIANT	5490 (17)	54.5	1.0	33	1.5	1.8	1.3	1.0
<u>ADVANCED LINES</u>									
1099	UCD-TL20	6500 (1)	50.2	1.0	31	1.0	1.3	1.0	1.3
1105	UCD-TL163	5230 (25)	47.7	1.0	27	1.0	1.0	1.0	1.0
1126	UCD-TL02-79	5470 (18)	50.2	1.3	30	1.0	1.0	1.0	2.0
1141	UCD-TLA80	6010 (3)	53.0	1.0	33	1.0	1.0	1.0	1.5
1142	UCD-TLA81	5130 (28)	49.8	1.0	29	1.0	1.0	1.0	1.0
1143	UCD-TLA57	4970 (30)	50.8	1.0	30	1.0	1.0	1.0	1.0
1144	UCD-TLA55	5420 (21)	51.9	1.0	31	1.0	1.0	1.0	1.0
1145	UCD-TLB52	5980 (4)	51.3	1.0	36	1.0	1.0	1.3	1.0
1146	UCD-TLB2	5970 (5)	52.3	1.0	36	1.0	1.0	1.8	1.0
1147	ORO 248	4870 (35)	54.5	1.0	26	1.0	1.0	1.0	1.0
1148	SAL/HE6890 24-2	4470 (42)	53.0	1.0	32	1.0	1.3	1.8	1.0
1149	S/O//T7-23	5540 (16)	51.2	1.0	36	1.0	1.0	1.8	1.0
1150	S/O//E2-20	6360 (2)	53.1	1.0	33	1.0	1.0	2.3	1.0
1151	PB1-95-2R-522	5940 (6)	55.9	1.0	35	1.0	1.0	1.8	1.3
1153	YU598-043	5050 (29)	52.5	1.0	28	1.0	1.0	1.0	1.5
1154	2B97-5312	5430 (20)	53.7	1.0	33	1.0	1.0	1.0	1.3
1155	6B98-9339	4880 (32)	53.0	1.3	36	1.0	1.0	1.8	1.3
1156	94Ab13449	4650 (37)	54.4	1.0	33	1.0	1.0	2.3	1.3
1157	94Ab12904	4880 (34)	52.4	1.0	31	1.0	1.0	1.8	1.3
1158	85Ab2323	5390 (22)	55.3	1.0	34	1.3	1.3	1.5	1.0
1159	98Ab11993	5780 (9)	54.0	1.0	33	1.0	1.0	1.3	1.3
	MEAN	5320	52.7	1.1	32	1.1	1.1	1.4	1.3
	CV	14.2	1.0	21.4	7.5	34.7	39.3	38.5	48.5
	LSD (.05)	1060	1.1	0.3	5	-	-	0.8	0.9

Numbers in parentheses indicate relative rank in column.

Rating scale for diseases (area of flag-1 leaf affected) and lodging:

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.