

TABLE 14. 1999 SISKIYOU INTERMOUNTAIN SPRING BARLEY TEST

ENTRY	YIELD (lb/acre)	TEST WT (lbs/bu)	1000	PLANT HT (in)	BYDV	BACTERIAL STREAK	
			KERNEL WT (grams)				
<i>CULTIVARS</i>							
204	STEPTOE	5780 (04)	47.6	47.4	30	3.5	2.8
618	GUSTOE	3900 (25)	48.6	41.1	23	1.8	3.8
821	HARRINGTON	4800 (18)	49.5	44.7	32	2.3	1.3
900	BARONESSE	5320 (10)	50.3	45.3	27	1.3	1.3
960	UC 960	3720 (26)	45.8	41.4	23	2.5	2.0
976	ORCA	5000 (14)	50.9	56.8	34	1.5	1.3
979	TANGO	4650 (19)	48.5	43.3	30	2.3	1.8
1006	GALENA	5100 (13)	51.4	45.6	30	1.8	1.3
1007	IDAGOLD	5110 (11)	48.0	39.7	23	1.8	1.3
1008	XENA	6640 (01)	52.6	48.6	32	1.5	1.3
1009	BRIGHAM	4920 (16)	47.7	43.4	30	1.8	2.0
1016	STATEHOOD	5960 (02)	47.1	42.2	27	3.5	1.3
1036	MENTOR	5390 (08)	49.6	41.7	24	1.8	1.5
1037	BACON	4820 (17)	50.4	45.1	29	2.0	1.5
1038	ELLINOR	5480 (07)	49.5	43.8	29	1.5	1.0
1041	JERSEY	5790 (03)	51.6	44.4	33	1.0	1.0
1043	MORAVIAN 14	5520 (05)	51.9	39.7	26	2.5	1.8
1044	MORAVIAN 22	5490 (06)	50.6	46.8	31	1.5	2.0
<i>ADVANCED LINES</i>							
958	UCD 92-10591	3450 (29)	45.2	44.8	24	2.0	2.0
972	UCD 92-10657	4980 (15)	46.3	48.5	25	1.8	2.3
1010	UT 004603	3500 (28)	48.0	38.0	31	3.0	2.5
1013	BCD 47	3530 (27)	50.2	46.3	23	3.0	1.0
1019	2B94-5337	5110 (12)	50.1	46.8	32	2.5	1.8
1020	2B96-5052	3280 (30)	52.4	46.9	27	4.0	2.0
1021	6B94-7378	4380 (23)	49.4	38.3	34	3.0	3.0
1022	6B94-8253	4620 (21)	48.6	40.7	33	3.0	3.8
1039	WOCUS 71/NK 2897 35B	4610 (22)	42.3	46.1	27	2.5	1.0
1040	WOCUS 71/NK 2897 15B	4090 (24)	42.4	40.9	26	1.5	2.8
1042	C32	5320 (09)	47.2	41.8	26	1.8	1.5
1045	C13	4630 (20)	50.6	40.7	26	1.8	1.3
MEAN		4830	48.8	44	28	2.2	1.8
CV		18.8	2.4	5.4	8.7	38.4	46.2
LSD (.05)		1270	2.4	4.8	5	1.2	1.2

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage): 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.