

TABLE 15. 2000 SISKIYOU INTERMOUNTAIN SPRING BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test		Shatter	Plant		Bacterial BYDV	Streak
			Wt (lbs/bu)	1000 Kernel Wt (g)		Ht (in)	Lodging (Harvest)		
<u>CULTIVARS</u>									
204	STEPTOE	5130 (02)	45.2	41.8	1.0	33	1.0	1.8	1.0
618	GUSTOE	2560 (25)	38.8	25.8	1.0	23	1.0	1.0	2.0
821	HARRINGTON	2860 (20)	45.4	39.1	1.0	37	2.5	1.0	1.0
900	BARONESSE	4500 (07)	45.8	36.5	1.0	35	2.0	1.0	1.0
960	UC 960	3200 (16)	41.5	37.2	1.0	22	1.0	1.0	1.5
976	ORCA	4630 (05)	48.3	50.7	1.0	32	1.3	1.5	1.3
979	TANGO	4210 (11)	44.3	36.8	1.0	34	1.0	1.3	1.0
1006	GALENA	3090 (18)	42.9	32.7	1.0	32	1.3	1.3	1.0
1007	IDAGOLD	2490 (28)	40.5	30.2	1.0	28	1.0	1.8	1.0
1008	XENA	4450 (08)	45.5	40.3	1.0	37	1.3	1.0	1.0
1009	BRIGHAM	5260 (01)	44.3	38.4	1.0	30	1.0	1.0	1.0
1010	MILLENNIUM	4220 (10)	42.8	30.4	1.0	37	1.0	1.3	1.0
1016	STATEHOOD	4920 (03)	44.5	40.9	1.0	31	1.0	1.0	1.5
1041	JERSEY	3250 (14)	41.4	30.5	1.0	37	2.3	1.5	1.0
1043	MORAVIAN 14	4530 (06)	48.8	34.7	1.0	29	1.3	1.0	1.0
1044	MORAVIAN 22	2860 (21)	41.3	33.2	1.3	34	2.0	1.0	1.0
<u>ADVANCED LINES</u>									
863	DA 587-124	2940 (19)	41.0	27.3	1.0	23	1.0	1.0	1.0
1013	BCD 47	3230 (15)	46.0	38.3	1.0	28	1.0	1.0	1.0
1022	6B94-8253	4640 (04)	47.0	38.8	1.3	38	2.8	1.8	1.3
1042	C32	3090 (17)	42.7	33.9	1.0	27	1.3	1.3	1.0
1055	UC/TL PYT99 A-3	2610 (23)	38.1	28.8	1.3	25	3.3	1.0	1.0
1056	UC/TL PYT99 A-18	2510 (27)	41.1	33.3	1.0	30	1.3	2.0	1.0
1057	UC/TL PYT99 B-5	2550 (26)	41.5	32.0	1.0	40	1.3	1.0	1.0
1058	UC/TL PYT99 B-15	3400 (13)	43.2	36.0	1.0	34	1.0	1.3	1.0
1059	UC/TL PYT99 B-24	2600 (24)	43.1	31.3	1.0	31	1.0	1.3	1.0
1060	UC/TL PYT99 B-32	2750 (22)	42.5	32.2	1.0	35	1.0	1.3	1.0
1061	2B96-5038	3650 (12)	45.8	42.9	1.0	35	2.0	1.3	1.0
1062	2B96-5119	4220 (09)	46.5	39.8	1.0	34	1.3	1.5	1.0
MEAN		3580	43.6	35.5	1.0	32	1.4	1.2	1.1
CV		15.1	2.4	4.7	16.1	7.9	61.3	34.7	30.4
LSD (.05)		760	2.1	3.5		5	1.2	0.6	0.5

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