

2012 Siskiyou Spring Barley Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Stripe Rust	Scald	Xanthomonas
				Kernel Wt (g)	Plant Ht (in)	Soft Dough	Harvest			
<u>CULTIVARS</u>										
204	STEPTOE	5160 (35)	51.4	48.8	36	3.3	3.0	2.3	1.0	1.0
900	BARONESSE	6070 (20)	54.7	45.0	36	5.3	5.3	1.0	1.0	1.0
960	UC 960	6610 (12)	50.8	43.5	34	1.0	2.0	1.0	1.0	1.0
1010	MILLENNIUM	7250 (3)	52.4	40.3	38	1.0	1.0	1.0	1.0	1.0
1082	CONRAD	5970 (23)	53.1	44.4	38	2.0	1.7	1.0	1.0	1.0
1217	AC METCALFE	5400 (32)	53.7	46.4	43	3.3	3.3	1.0	1.0	1.0
1297	CDC COPELAND	5430 (31)	53.1	45.9	41	4.3	4.7	1.0	1.0	1.0
1299	MERIT 57	4970 (37)	52.3	42.1	38	5.7	6.0	1.0	1.0	1.0
1300	PINNACLE	6040 (21)	55.1	53.5	40	1.3	1.7	2.7	1.7	1.0
1301	CELEBRATION	6440 (15)	52.2	38.2	41	3.0	3.3	1.3	1.0	1.0
1302	STELLAR-ND	5620 (28)	53.4	42.6	38	1.0	1.3	2.3	1.0	1.0
1344	QUEST	5680 (26)	53.3	37.4	41	3.3	5.0	1.0	1.0	1.0
1345	RASMUSSEN	6250 (16)	53.9	42.3	39	3.0	2.7	1.0	1.0	1.0
<u>ADVANCED LINES</u>										
1099	UCD-TL20	6940 (7)	50.8	42.2	36	2.0	1.3	1.0	1.0	1.0
1201	TLB 148	7330 (2)	50.5	46.9	36	1.0	1.0	1.0	1.0	1.0
1219	BZ502-265	5920 (24)	53.5	46.6	37	2.0	2.7	1.0	1.0	1.0
1268	UCD 1A	5240 (34)	48.7	42.4	35	1.3	1.0	1.0	1.0	1.0
1274	UCD 4B	7090 (5)	49.1	42.8	32	2.3	3.7	1.0	1.0	1.0
1278	UCD 10B	7630 (1)	51.1	41.1	36	4.7	5.0	1.0	1.0	1.0
1290	UCD 1290	6680 (10)	51.8	47.8	37	1.0	1.0	2.3	1.0	1.0
1292	UCD 1292	6970 (6)	52.1	45.3	36	1.0	1.0	1.0	1.0	1.0
1328	UCD 1328	5120 (36)	54.0	38.4	37	4.3	5.3	1.3	1.0	1.0
1329	UCD 1329	6490 (14)	51.2	43.6	34	2.7	4.0	1.0	1.0	1.0
1330	UCD 1330	5300 (33)	51.6	39.9	36	3.0	4.0	1.0	1.0	1.0
1331	UCD 1331	5440 (30)	51.9	41.5	35	3.0	4.3	1.0	1.0	1.0
1332	UCD 1332	5650 (27)	52.5	42.6	35	2.7	4.0	1.0	1.0	1.0
1333	UCD 1333	5700 (25)	53.4	47.4	32	1.0	1.0	1.0	1.0	1.0
1334	UCD 1334	6080 (19)	54.1	49.1	37	1.0	1.0	1.0	1.0	1.0
1335	UCD 1335	6880 (8)	54.9	54.0	40	1.0	1.0	1.0	1.0	1.0
1336	UCD 1336	6540 (13)	52.8	39.4	39	1.0	1.0	1.0	1.0	1.0
1337	UCD 1337	6090 (18)	52.8	40.6	34	1.0	1.3	1.0	1.0	1.0
1338	UCD 1338	5470 (29)	50.0	37.1	38	4.7	5.3	1.0	1.0	1.0
1339	UCD 1339	6730 (9)	50.1	38.1	37	3.0	5.7	1.0	1.3	1.3
1340	UCD 1340	6640 (11)	49.7	38.0	39	3.0	4.7	1.0	1.0	1.0
1341	UCD 1341	7100 (4)	49.8	40.7	36	2.3	3.7	1.0	1.0	1.0
1342	UCD 1342	6240 (17)	51.7	42.9	40	2.7	2.0	1.0	1.0	1.0
1343	UCD 1343	6000 (22)	53.2	41.4	37	3.7	3.3	1.0	1.0	1.0
MEAN		6170	52.2	43.2	37	2.5	3.0	1.2	1.0	1.0
CV		13.2	1.4	4.5	7.8	71.2	65.7	50.4	20.4	9.4
LSD (.05)		1320	1.5	3.9	5	2.9	3.2	1.0	ns	ns

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%.

Numbers in parentheses indicate relative rank in column.