

2012 Tulelake Spring Barley Trial

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Days To	Lodging		Shatter	Xanthomonas
					Heading From (1/1)	Soft Dough	Harvest		
CULTIVARS									
204	STEPTOE	6940 (30)	50.8	37	181	1.0	5.0	1.3	1.0
900	BARONESSE	4640 (37)	52.7	37	183	1.0	6.0	5.0	1.0
960	UC 960	8260 (12)	50.8	31	178	1.0	2.0	1.0	1.3
1010	MILLENNIUM	8110 (17)	52.5	43	171	1.0	1.0	1.0	1.3
1082	CONRAD	7020 (28)	53.3	36	180	5.7	5.3	1.7	1.0
1217	AC METCALFE	5250 (36)	52.7	38	181	1.0	7.0	3.3	1.0
1297	CDC COPELAND	5520 (35)	53.2	38	182	6.7	7.0	1.0	1.3
1299	MERIT 57	5910 (34)	53.5	36	181	6.3	6.3	1.3	2.7
1300	PINNACLE	6400 (33)	55.0	38	176	5.0	5.0	1.7	3.3
1301	CELEBRATION	7390 (24)	54.3	37	172	1.0	6.0	2.3	1.0
1302	STELLAR-ND	6850 (31)	54.4	38	175	1.0	3.0	2.0	1.0
1344	QUEST	6650 (32)	53.9	43	174	2.7	4.0	2.3	1.0
1345	RASMUSSEN	8390 (11)	53.5	37	174	1.0	5.3	1.7	3.0
ADVANCED LINES									
1099	UCD-TL20	8770 (7)	51.2	38	180	1.0	1.3	1.0	4.0
1201	TLB 148	9400 (3)	52.2	38	181	1.0	1.0	1.0	1.7
1219	BZ502-265	7460 (23)	54.7	38	181	5.3	5.3	1.3	1.0
1268	UCD 1A	8160 (15)	48.4	34	180	1.0	1.0	1.0	2.7
1274	UCD 4B	7820 (19)	50.6	35	187	3.0	5.3	1.0	4.0
1278	UCD 10B	8950 (5)	52.9	39	174	1.3	3.3	1.3	2.7
1290	UCD 1290	8650 (8)	52.0	41	174	1.0	2.0	1.0	1.0
1292	UCD 1292	8600 (9)	52.7	37	179	1.0	1.7	1.0	1.0
1328	UCD 1328	7000 (29)	54.4	37	187	2.0	3.3	1.0	1.0
1329	UCD 1329	8200 (13)	50.7	35	184	1.3	3.3	1.0	2.3
1330	UCD 1330	8790 (6)	50.8	36	188	2.0	3.3	1.0	1.0
1331	UCD 1331	8170 (14)	51.2	37	185	1.3	4.0	1.0	3.0
1332	UCD 1332	8530 (10)	51.1	32	184	1.0	2.0	1.0	1.0
1333	UCD 1333	7810 (20)	55.6	33	182	1.0	5.0	1.3	1.0
1334	UCD 1334	7270 (26)	54.9	34	177	1.3	2.0	1.0	1.0
1335	UCD 1335	7740 (21)	55.6	33	185	1.0	3.7	1.3	1.3
1336	UCD 1336	7340 (25)	52.8	42	175	2.0	2.7	1.3	2.3
1337	UCD 1337	9380 (4)	52.3	38	173	1.3	1.3	1.0	2.7
1338	UCD 1338	8000 (18)	51.0	42	176	3.3	4.3	1.3	2.3
1339	UCD 1339	9570 (2)	52.1	42	175	1.3	2.3	1.0	4.0
1340	UCD 1340	8120 (16)	51.3	38	175	2.0	4.7	1.0	1.0
1341	UCD 1341	9720 (1)	50.0	33	184	1.0	1.7	1.0	2.3
1342	UCD 1342	7110 (27)	50.3	37	176	4.7	3.7	1.0	1.0
1343	UCD 1343	7660 (22)	55.0	36	186	1.0	2.7	1.0	1.7
MEAN		7720	52.5	37	179	2.1	3.6	1.4	1.9
CV		9.6	2.2	7.1	1.1	45.0	33.5	38.9	43.8
LSD (.05)		1200	2.4	4	3	1.5	2.0	0.9	1.3

Rating scale for diseases (area of flag-1 leaf affected), 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%.

Numbers in parentheses indicate relative rank in column.