

**Table 43.** 2014 Tulelake Spring Barley

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging Harvest	Shatter
				Kernel Wt (g)	Plant Ht (in)	Heading From (3/1)	Maturity		
<b>CULTIVARS</b>									
204	STEPTOE	4060 (18)	48.2	39.8	26	118	<145	1.0	1.0
900	BARONESSE	5040 (1)	52.6	41.7	24	117	<145	3.3	1.3
960	UC 960	4130 (14)	47.1	41.2	22	110	147	1.0	1.0
1010	MILLENNIUM	3780 (26)	47.9	36.4	27	113	146	1.3	1.0
1082	CONRAD	4190 (10)	52.9	42.2	26	119	<145	1.7	1.0
1217	AC Metcalfe	4100 (15)	52.8	40.5	27	120	<145	2.7	1.3
1297	CDC COPELAND	3710 (30)	52.8	44.5	31	119	<145	2.0	1.3
1299	MERIT 57	4700 (2)	51.1	38.3	26	120	<145	2.3	1.0
1300	PINNACLE	4140 (13)	52.6	48.1	31	111	147	1.7	1.0
1301	CELEBRATION	3430 (34)	49.9	35.9	30	112	<145	1.0	1.3
1302	STELLAR-ND	3180 (37)	49.6	37.4	28	111	<145	1.7	1.0
1344	QUEST	3070 (39)	50.1	35.3	33	111	<145	2.7	1.0
1345	RASMUSSEN	3690 (31)	50.0	38.7	31	110	<145	2.0	1.7
<b>ADVANCED LINES</b>									
1099	UCD-TL20	4150 (12)	48.3	39.3	28	116	151	1.3	1.0
1201	TLB 148	4230 (9)	47.2	43.9	28	112	152	1.7	1.0
1219	BZ502-265	4170 (11)	51.7	43.7	25	123	<145	1.3	1.0
1274	UCD 4B	4450 (7)	47.4	42.1	27	118	148	1.7	1.0
1278	UCD 10B	3810 (24)	48.6	37.7	25	111	150	1.7	1.0
1292	UCD 1292	3450 (33)	48.2	39.0	26	117	<145	1.7	1.0
1332	UCD 1332	4080 (17)	48.9	36.7	20	113	149	1.0	1.0
1335	UCD 1335	3960 (21)	51.6	51.6	23	124	<145	1.3	1.0
1337	UCD 1337	4470 (6)	47.7	34.8	26	111	<145	1.3	1.0
1339	UCD 1339	4000 (20)	46.7	36.9	27	111	146	1.3	1.0
1341	UCD 1341	4600 (4)	46.6	38.9	24	115	148	1.0	1.0
1365	UCD 1365	4410 (8)	48.6	34.6	27	113	<145	1.0	1.0
1372	UCD 1372	3740 (29)	47.6	39.1	27	110	151	1.3	1.0
1377	UCD 1377	4090 (16)	51.9	47.4	23	118	<145	2.0	1.0
1386	UCD 1386	3810 (24)	48.8	36.7	23	116	<145	1.0	1.0
1387	UCD 1387	4010 (19)	48.9	38.5	26	118	149	1.7	1.0
1388	UCD 1388	3940 (22)	49.6	36.3	24	116	146	1.7	1.0
1389	UCD 1389	3760 (27)	52.1	57.0	26	110	<145	2.3	1.3
1390	UCD 1390	3750 (28)	52.1	55.8	24	110	<145	1.3	1.0
1391	UCD 1391	3350 (35)	52.8	49.0	25	114	<145	1.0	1.7
1392	UCD 1392	3040 (40)	51.8	51.4	25	108	<145	1.7	1.0
1393	UCD 1393	4530 (5)	48.0	37.9	28	113	151	1.0	1.0
1394	UCD 1394	3260 (36)	51.7	49.5	28	115	<145	2.0	1.0
1395	UCD 1395	4640 (3)	48.8	36.3	30	117	152	1.0	1.0
1396	UCD 1396	3880 (23)	48.1	38.3	28	118	152	1.3	1.0
1397	UCD 1397	3680 (32)	48.0	37.5	26	119	149	1.3	1.0
1398	UCD 1398	3080 (38)	51.4	48.1	29	108	<145	2.3	1.0
MEAN		3940	49.7	41.4	26	115	147	1.6	1.1
CV		8.5	1.3	2.0	9.26	2.1	1.26	30.6	26.8
LSD (0.05)		552.98	1.0	1.3	4.05	3.98	3.06	0.8	ns

Rating scale for 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.  
Maturity showing <145 were mature before readings were taken.