

Table 19. 2014 Tulelake Oregon Spring Elite Yield Trial (OSEYT)

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Days To		Lodging Harvest	Protein %
				Kernel Wt (g)	Plant Ht (in)	Heading	Maturity		
						From (3/1)			
1	Glee	5990 (37)	62.6	40.6	33	113	154	4.0	9.50 (19)
2	SY Bullseye	6630 (24)	63.6	35.2	29	111	154	2.0	9.29 (23)
3	SY Basalt	6600 (28)	60.0	30.9	31	116	155	1.0	9.86 (11)
4	SY Steelhead	6650 (23)	63.5	30.4	35	114	154	1.0	10.60 (3)
5	SY 04W40292R	6740 (19)	61.1	38.0	31	114	154	1.3	9.40 (21)
6	11SB0096	6510 (29)	61.8	35.2	31	116	160	1.3	9.50 (19)
7	05SB84	7050 (14)	60.5	38.1	30	115	155	1.0	8.73 (28)
8	10SB0087-B	6100 (33)	61.8	35.2	28	117	158	1.0	9.84 (13)
9	Buck Pronto	6030 (36)	62.0	38.7	34	113	153	2.3	10.08 (8)
10	WB 9668	6120 (32)	62.8	30.9	29	113	155	1.0	11.19 (1)
11	WB9518	6620 (26)	62.6	35.1	29	113	154	1.3	10.32 (7)
12	Jefferson	6680 (21)	61.9	35.1	35	112	155	4.0	9.84 (13)
13	UI Winchester	5780 (40)	62.4	38.1	34	111	154	5.7	9.57 (18)
14	IDO862E	6040 (35)	62.6	34.4	30	111	157	1.0	10.38 (6)
15	IDO862T	6710 (20)	63.6	38.1	33	110	154	1.0	9.64 (17)
16	UC 1745	6440 (31)	63.2	36.1	34	120	163	1.7	9.28 (24)
17	Dayn	7870 (4)	63.2	37.1	35	110	156	1.3	8.62 (29)
18	LCS Atomo	6630 (24)	61.2	32.6	25	113	158	1.0	9.93 (10)
19	LCS Star	6880 (18)	61.1	31.4	28	114	156	1.0	9.86 (11)
20	Clearwhite515	5430 (42)	60.0	33.8	30	111	153	1.3	10.51 (4)
21	UC12013/22	7100 (12)	60.6	37.2	31	113	154	1.0	9.66 (16)
22	UC 1743	5810 (39)	59.9	29.7	24	116	156	1.0	10.99 (2)
23	UC 1744	6510 (29)	61.2	33.2	32	115	151	3.3	10.01 (9)
24	UI Platinum	6100 (33)	61.7	37.1	27	113	155	1.3	10.48 (5)
25	IDO1202S	7270 (10)	63.8	42.4	34	115	158	3.7	9.71 (15)
26	Alturas	7980 (3)	61.2	35.7	35	116	156	2.0	8.39 (36)
27	UI Stone	8310 (1)	60.7	33.3	36	112	154	2.3	8.32 (37)
28	IDO852	7250 (11)	60.4	31.9	34	112	155	2.0	8.47 (35)
29	IDO851	7610 (5)	61.0	33.4	35	114	156	2.3	8.50 (32)
30	WB1035CL+	7050 (14)	61.5	36.7	33	112	154	1.7	9.20 (25)
31	WB6341	7580 (6)	61.0	32.9	34	112	155	1.3	8.03 (40)
32	WB6121	6620 (26)	61.3	34.1	31	110	156	1.0	9.36 (22)
33	Alpowa	6990 (16)	62.8	40.5	37	120	162	6.3	7.54 (42)
34	Louise	5490 (41)	60.8	43.9	35	114	159	7.7	8.48 (33)
35	Diva	6670 (22)	60.8	39.5	35	114	161	6.7	8.48 (33)
36	Whit	7100 (12)	61.1	37.3	33	113	156	3.3	8.89 (26)
37	WA8162	7310 (9)	61.9	40.2	32	115	157	3.7	8.11 (39)
38	WA8189	8000 (2)	62.9	37.7	33	117	160	2.7	7.78 (41)
39	WA8195	7330 (8)	61.9	38.7	38	113	155	5.7	8.25 (38)
40	Merrill 2	7500 (7)	61.8	37.2	33	118	162	2.0	8.52 (30)
41	SX908	6950 (17)	59.0	38.6	31	116	161	1.0	8.52 (30)
42	Tx06V7266	5900 (38)	57.7	31.8	34	129	174	1.0	8.89 (26)
MEAN		6760	61.6	35.9	32	114	157	2.3	9.3
CV		6.12	0.8	4.1	6.77	1.53	1.35	40.0	
LSD (0.05)		682.1	0.8	2.4	3.59	2.89	3.49	1.5	

Rating scale for 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.

Protein is expressed at 12% moisture.