

2015 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 8/21/13

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

	FD	Cut 1 8-Jun	Cut 2 7-Jul	Cut 3 11-Aug Dry t/a	Cut 4 5-Oct	YEAR TOTAL		% of VERNAL %
Released Varieties								
AmeriStand 455TQ RR	4	2.6 (9)	2.6 (1)	2.0 (15)	1.5 (28)	8.7 (2)	AB	110.6
DG 4210	4	2.7 (1)	2.3 (12)	2.1 (4)	1.6 (15)	8.6 (3)	ABC	110.1
Mutiny	4	2.6 (12)	2.4 (4)	2.1 (3)	1.6 (16)	8.6 (4)	ABCD	109.5
Integra 8400	4	2.7 (2)	2.1 (31)	2.1 (6)	1.7 (3)	8.5 (5)	ABCDE	108.8
Integra 8420 (EM)	4	2.4 (33)	2.2 (15)	2.1 (2)	1.8 (1)	8.5 (6)	ABCDE	108.8
Archer III	5	2.5 (17)	2.3 (11)	2.1 (7)	1.7 (7)	8.5 (7)	ABCDEF	108.0
WL 363HQ	5	2.6 (3)	2.2 (21)	2.0 (20)	1.6 (17)	8.5 (8)	ABCDEF	107.8
Masterpiece II	4	2.6 (10)	2.3 (13)	2.0 (29)	1.6 (9)	8.4 (10)	ABCDEFG	107.5
6547R	4	2.5 (18)	2.3 (8)	2.0 (21)	1.5 (26)	8.4 (11)	ABCDEFGH	106.4
WL 354HQ	4	2.6 (13)	2.1 (27)	2.0 (19)	1.6 (14)	8.3 (13)	ABCDEFGHI	105.9
6585Q	5	2.3 (36)	2.4 (3)	2.0 (8)	1.5 (29)	8.3 (14)	BCDEFGHIJ	105.4
Camas	4	2.3 (38)	2.3 (7)	2.0 (11)	1.6 (13)	8.3 (15)	BCDEFGHIJ	105.1
DKA44-16RR	4	2.6 (5)	2.2 (16)	1.9 (37)	1.5 (37)	8.3 (16)	BCDEFGHIJ	105.1
RR Tonnica	5	2.5 (19)	2.3 (6)	1.9 (33)	1.5 (36)	8.2 (17)	CDEFGHIJK	104.8
Integra 8401RR	4	2.6 (8)	2.0 (38)	2.0 (9)	1.6 (10)	8.2 (18)	CDEFGHIJK	104.6
6401N	4	2.4 (24)	2.2 (20)	2.0 (30)	1.6 (22)	8.2 (19)	CDEFGHIJK	104.6
RR NemaStar	4	2.4 (26)	2.3 (9)	2.0 (24)	1.5 (27)	8.2 (20)	CDEFGHIJK	104.5
6422Q	4	2.5 (21)	2.3 (10)	2.0 (26)	1.5 (33)	8.2 (21)	DEFGHIJK	104.5
6516R	5	2.4 (30)	2.2 (17)	2.0 (10)	1.5 (32)	8.2 (23)	EFGHIJK	103.8
Integra 8420 (OGP)	4	2.3 (35)	2.1 (34)	2.0 (23)	1.7 (2)	8.1 (24)	EFGHIJK	103.6
AmeriStand 415NT RR	4	2.4 (25)	2.2 (18)	2.0 (17)	1.5 (38)	8.1 (25)	EFGHIJK	103.6
WL 372HQ.RR	4	2.4 (31)	2.2 (22)	2.0 (12)	1.5 (31)	8.1 (26)	EFGHIJK	103.4
Rhino	4	2.6 (7)	1.9 (40)	2.0 (14)	1.6 (20)	8.1 (27)	FGHIJK	103.2
AmeriStand 445NT	4	2.4 (28)	2.1 (28)	1.9 (31)	1.6 (21)	8.1 (28)	FGHIJK	102.9
Integra 8444RR	4	2.4 (27)	2.2 (24)	2.0 (25)	1.5 (35)	8.1 (29)	FGHIJK	102.9
Nimbus	5	2.3 (39)	2.1 (30)	2.1 (1)	1.6 (25)	8.1 (31)	FGHIJK	102.5
Trophy	4	2.5 (14)	1.9 (39)	2.0 (28)	1.6 (12)	8.0 (32)	FGHIJK	102.4
DKA43-22RR	4	2.5 (15)	2.1 (29)	1.9 (41)	1.5 (30)	8.0 (33)	GHIJK	102.3
6497R	4	2.4 (29)	2.3 (14)	1.9 (40)	1.5 (34)	8.0 (34)	GHIJK	102.2
Integra 8420 (OGP+EM)	4	2.3 (37)	2.1 (33)	1.9 (32)	1.6 (8)	8.0 (36)	HIJK	101.7
Integra 8420	4	2.3 (41)	2.0 (36)	1.9 (34)	1.7 (6)	7.9 (38)	IJK	100.4
Integra 8420 (QR)	4	2.3 (42)	2.1 (32)	1.9 (35)	1.6 (18)	7.9 (39)	JK	100.0
Vernal	2	2.5 (16)	2.0 (35)	1.9 (36)	1.4 (41)	7.9 (40)	JK	100.0
AmeriStand 427	4	2.3 (40)	2.2 (19)	1.9 (38)	1.4 (40)	7.8 (41)	K	99.5
Experimental Varieties								
FG 49W202	5	2.6 (6)	2.4 (2)	2.0 (13)	1.7 (5)	8.7 (1)	A	111.1
FG 49W201	5	2.4 (23)	2.4 (5)	2.1 (5)	1.6 (19)	8.4 (9)	ABCDEFG	107.5
SW4332	4	2.6 (4)	2.0 (37)	2.0 (18)	1.7 (4)	8.3 (12)	ABCDEFGH	106.1
SW4351	4	2.5 (20)	2.2 (25)	1.9 (39)	1.6 (11)	8.2 (22)	DEFGHIJK	104.2
SW4328	4	2.4 (32)	2.2 (26)	2.0 (27)	1.6 (23)	8.1 (30)	FGHIJK	102.9
FG R57OK217	5	2.4 (34)	2.2 (23)	2.0 (22)	1.4 (39)	8.0 (35)	GHIJK	102.1
FG R49W215	4	2.4 (22)	1.9 (41)	2.0 (16)	1.6 (24)	7.9 (37)	IJK	100.5
SW3304	3	2.6 (11)	1.9 (42)	1.8 (42)	1.1 (42)	7.3 (42)	L	92.8
MEAN		2.47	2.18	1.98	1.56	8.20		
CV		7.9	8.6	6.6	7.1	4.5		
LSD (0.1)		0.23	0.22	NS	0.13	0.44		

Trial seeded at 25 lb/acre viable seed at Intermountain Research and Extension Center, Tulelake, CA.

Entries followed by the same letter are not significantly different at the 10% probability level according to Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.