

2014 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 11-Jun	Cut 2 16-Jul	Cut 3 15-Aug Dry t/a	Cut 4 23-Sep	YEAR TOTAL		% of VERNAL %
Released Varieties								
Masterpiece II	4	3.3 (1)	2.4 (1)	2.2 (11)	2.4 (19)	10.3 (1)	A	111.4
Integra 8420 (EM)	4	2.9 (19)	2.3 (14)	2.2 (12)	2.6 (2)	10.1 (4)	A B C D	108.4
Archer III	5	3.0 (10)	2.3 (2)	2.2 (10)	2.5 (16)	10.0 (5)	A B C D	108.3
WL 363HQ	5	3.1 (6)	2.3 (5)	2.3 (7)	2.3 (32)	10.0 (6)	A B C D	108.2
RR NemaStar	4	2.8 (26)	2.3 (8)	2.3 (8)	2.6 (3)	10.0 (7)	A B C D E	107.9
AmeriStand 455TQ RR	4	2.9 (18)	2.3 (12)	2.3 (4)	2.5 (11)	10.0 (8)	A B C D E	107.7
Integra 8420 (OGP)	4	2.9 (17)	2.3 (16)	2.2 (17)	2.5 (7)	9.9 (9)	A B C D E F	107.1
Integra 8400	4	3.0 (8)	2.3 (22)	2.2 (13)	2.4 (24)	9.9 (10)	A B C D E F	107.1
6422Q	4	3.1 (7)	2.3 (6)	2.1 (31)	2.4 (29)	9.9 (11)	A B C D E F	106.7
6401N	4	2.8 (31)	2.3 (19)	2.2 (27)	2.6 (5)	9.8 (15)	B C D E F G	105.6
WL 372HQ.RR	4	2.8 (24)	2.2 (26)	2.2 (9)	2.5 (15)	9.7 (17)	C D E F G H	105.0
6585Q	5	2.6 (39)	2.3 (25)	2.3 (3)	2.5 (8)	9.7 (18)	C D E F G H	104.9
DKA44-16RR	4	2.9 (20)	2.3 (17)	2.2 (24)	2.4 (28)	9.7 (19)	C D E F G H	104.6
Trophy	4	3.2 (3)	2.2 (28)	2.1 (38)	2.2 (36)	9.7 (20)	C D E F G H I	104.4
6547R	4	2.8 (27)	2.3 (21)	2.2 (28)	2.5 (17)	9.7 (21)	C D E F G H I	104.3
DG 4210	4	3.0 (11)	2.3 (20)	2.2 (26)	2.2 (35)	9.7 (22)	C D E F G H I	104.2
Nimbus	5	2.7 (35)	2.3 (9)	2.2 (19)	2.4 (21)	9.7 (23)	C D E F G H I	104.2
Integra 8401RR	4	2.7 (34)	2.3 (3)	2.2 (18)	2.4 (25)	9.6 (24)	C D E F G H I	103.8
WL 354HQ	4	2.8 (22)	2.3 (13)	2.2 (22)	2.3 (30)	9.6 (25)	C D E F G H I	103.7
6516R	5	2.7 (36)	2.2 (29)	2.2 (20)	2.5 (13)	9.6 (26)	C D E F G H I	103.4
RR Tonnica	5	2.7 (38)	2.3 (23)	2.2 (23)	2.4 (18)	9.6 (27)	C D E F G H I	103.3
Integra 8444RR	4	2.6 (42)	2.1 (40)	2.3 (2)	2.6 (4)	9.6 (28)	C D E F G H I	103.2
Integra 8420 (QR)	4	2.8 (25)	2.1 (38)	2.1 (30)	2.5 (12)	9.6 (29)	C D E F G H I	103.1
Mutiny	4	2.6 (40)	2.2 (32)	2.2 (25)	2.6 (6)	9.6 (30)	D E F G H I	103.0
AmeriStand 445NT	4	3.0 (13)	2.2 (36)	2.1 (36)	2.4 (27)	9.5 (31)	D E F G H I	102.9
6497R	4	2.8 (29)	2.3 (10)	2.1 (33)	2.3 (31)	9.5 (32)	E F G H I	102.4
Integra 8420 (OGP+EM)	4	2.7 (33)	2.1 (37)	2.2 (21)	2.4 (23)	9.5 (33)	F G H I	102.1
AmeriStand 415NT RR	4	2.8 (28)	2.3 (18)	2.1 (32)	2.3 (34)	9.5 (34)	F G H I	101.9
Integra 8420	4	3.0 (15)	2.1 (41)	2.1 (37)	2.4 (26)	9.4 (35)	F G H I	101.7
Rhino	4	3.2 (4)	2.2 (35)	2.0 (41)	2.1 (39)	9.4 (36)	F G H I	101.7
Camas	4	2.6 (41)	2.2 (33)	2.1 (34)	2.4 (20)	9.3 (38)	G H I	100.8
Vernal	2	3.2 (5)	2.2 (34)	2.1 (39)	1.9 (41)	9.3 (39)	H I	100.0
AmeriStand 427	4	2.8 (23)	2.2 (31)	2.1 (35)	2.1 (40)	9.2 (40)	H I	99.7
DKA43-22RR	4	2.7 (37)	2.1 (39)	2.2 (29)	2.2 (37)	9.2 (41)	I	99.0
Experimental Varieties								
FG 49W202	5	2.9 (16)	2.3 (11)	2.3 (1)	2.7 (1)	10.3 (2)	A B	110.9
SW4332	4	3.0 (9)	2.3 (7)	2.2 (16)	2.5 (9)	10.1 (3)	A B C	108.6
FG 49W201	5	2.8 (21)	2.3 (24)	2.3 (6)	2.5 (10)	9.9 (12)	A B C D E F	106.6
SW4328	4	3.0 (12)	2.2 (30)	2.3 (5)	2.4 (22)	9.9 (13)	A B C D E F	106.5
SW4351	4	3.2 (2)	2.3 (15)	2.0 (40)	2.3 (33)	9.8 (14)	B C D E F G	105.7
FG R49W215	4	2.7 (32)	2.3 (4)	2.2 (14)	2.5 (14)	9.8 (16)	C D E F G H	105.1
FG R57OK217	5	2.8 (30)	2.2 (27)	2.2 (15)	2.1 (38)	9.4 (37)	G H I	100.9
SW3304	3	3.0 (14)	1.8 (42)	1.7 (42)	1.5 (42)	8.0 (42)	J	85.9
MEAN		2.87	2.24	2.17	2.37	9.66		
CV		6.8	5.2	7.5	8.8	4.4		
LSD (0.1)		0.23	0.14	0.20	0.25	0.51		

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.