

2011 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 7/27/01

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

		Cut 1	Cut 2	Cut 3	Cut 4	YEAR		% of
	FD	27-Jun	27-Jul	8-Sep	15-Oct	TOTAL		VERNAL
		Dry t/a						%
Released Varieties								
Archer III	5	3.9 (2)	2.6 (2)	2.2 (8)	1.0 (13)	9.8 (1)	A	134.2
MilkMaker ML	5	3.5 (28)	2.3 (25)	2.3 (2)	1.3 (1)	9.4 (4)	A B C D	128.4
GrandStand	4	3.9 (3)	2.5 (6)	2.0 (37)	0.9 (27)	9.3 (5)	A B C D	128.2
AmeriStand407TQ	4	3.7 (10)	2.4 (12)	2.2 (11)	1.0 (14)	9.3 (8)	A B C D E F	127.6
PGI 459	4	3.8 (9)	2.2 (28)	2.4 (1)	0.9 (22)	9.3 (9)	A B C D E F	127.4
DKA50-18	5	3.6 (21)	2.6 (5)	2.1 (17)	0.9 (20)	9.3 (10)	A B C D E F G	127.0
AmeriStand444NT	4	3.8 (6)	2.3 (27)	2.1 (15)	1.0 (16)	9.2 (11)	A B C D E F G H	126.4
WL 357HQ	5	3.7 (12)	2.5 (7)	2.0 (41)	1.0 (18)	9.2 (12)	A B C D E F G H	126.2
Legandairy	3	3.7 (14)	2.4 (11)	2.1 (24)	0.9 (24)	9.1 (13)	A B C D E F G H I	125.1
Integra 8300	3	3.7 (16)	2.3 (26)	2.2 (4)	0.9 (29)	9.1 (14)	A B C D E F G H I	125.1
CW 500	5	3.4 (39)	2.6 (4)	2.1 (18)	1.0 (11)	9.1 (15)	A B C D E F G H I	124.8
Genoa	4	3.4 (32)	2.6 (1)	2.1 (21)	0.9 (21)	9.1 (16)	A B C D E F G H I	124.7
PGI 424	4	3.6 (23)	2.4 (14)	2.1 (34)	0.9 (31)	8.9 (20)	B C D E F G H I J K L	122.4
FSG 528SF	5	3.9 (4)	2.1 (45)	2.0 (39)	0.9 (26)	8.9 (21)	B C D E F G H I J K L	122.3
Integra 8400	4	3.4 (38)	2.5 (9)	2.2 (10)	0.9 (30)	8.9 (22)	B C D E F G H I J K L M	122.3
Whitney	4	3.6 (22)	2.4 (15)	2.0 (47)	0.8 (45)	8.8 (26)	B C D E F G H I J K L M N O	120.3
FSG 505	5	3.4 (35)	2.3 (19)	2.0 (36)	0.9 (32)	8.7 (29)	B C D E F G H I J K L M N O P	118.9
Magnum VI	4	3.7 (19)	2.2 (31)	2.0 (38)	0.7 (49)	8.7 (30)	B C D E F G H I J K L M N O P	118.9
Xtra-3	4	3.6 (20)	2.1 (46)	2.1 (28)	0.8 (39)	8.6 (31)	C D E F G H I J K L M N O P	118.6
Rebound 5	4	3.7 (18)	2.2 (38)	2.0 (42)	0.7 (51)	8.6 (33)	C D E F G H I J K L M N O P	118.0
WL 343HQ	4	3.5 (31)	2.3 (18)	2.0 (46)	0.8 (37)	8.6 (34)	C D E F G H I J K L M N O P	117.9
Mountaineer 2	5	3.2 (47)	1.9 (55)	2.2 (5)	0.9 (25)	8.3 (44)	I J K L M N O P	114.2
54V09	4	3.3 (41)	2.2 (35)	2.0 (44)	0.7 (53)	8.2 (45)	J K L M N O P	113.2
Prosementi	ND	2.9 (53)	2.1 (44)	2.1 (30)	1.2 (3)	8.2 (48)	K L M N O P	112.7
Dura 512	5	3.1 (51)	2.2 (33)	2.1 (22)	0.8 (46)	8.2 (49)	L M N O P	112.1
Everlast II	4	3.4 (34)	2.0 (50)	1.9 (53)	0.8 (48)	8.2 (50)	L M N O P	112.1
WL 325 HQ	4	3.4 (37)	2.1 (42)	1.8 (55)	0.7 (50)	8.1 (52)	N O P	111.1
FSG 408DP	4	3.2 (48)	2.0 (54)	2.1 (27)	0.7 (54)	8.0 (53)	O P Q	109.4
MasterPiece	4	3.1 (50)	2.1 (49)	1.9 (54)	0.9 (28)	7.9 (55)	P Q	108.6
Vernal	2	3.3 (42)	1.9 (56)	1.7 (56)	0.3 (56)	7.3 (56)	Q	100.0
Experimental Varieties								
R56Bx214	4	3.6 (25)	2.6 (3)	2.3 (3)	1.0 (10)	9.5 (2)	A B	129.8
R46Bx164	6	3.8 (8)	2.4 (16)	2.1 (12)	1.1 (9)	9.4 (3)	A B C	128.9
R46Bx218	6	4.1 (1)	2.3 (20)	2.0 (48)	0.9 (19)	9.3 (6)	A B C D E	127.9
R46Bx211	4.1	3.7 (13)	2.2 (34)	2.2 (6)	1.1 (5)	9.3 (7)	A B C D E F	127.7
R56BD191	ND	3.8 (5)	2.3 (21)	2.1 (20)	0.8 (44)	9.1 (17)	A B C D E F G H I	124.2
R46Bx160	5	3.7 (17)	2.4 (13)	2.1 (19)	0.8 (41)	9.0 (18)	A B C D E F G H I J	124.1
R46Bx165	8.5	3.7 (15)	2.3 (24)	2.1 (25)	0.9 (23)	9.0 (19)	A B C D E F G H I J K	123.3
R56BD190	ND	3.7 (11)	2.2 (39)	2.0 (50)	1.0 (12)	8.9 (23)	B C D E F G H I J K L M	122.2
R46Bx197	8	3.5 (30)	2.5 (8)	2.1 (26)	0.9 (34)	8.9 (24)	B C D E F G H I J K L M N	122.0
R46Bx163	4	3.6 (24)	2.3 (23)	2.1 (32)	0.9 (35)	8.8 (25)	B C D E F G H I J K L M N	120.7
R46Bx778	ND	3.8 (7)	2.0 (52)	2.1 (23)	0.8 (42)	8.7 (27)	B C D E F G H I J K L M N O	120.1
R56BD202	ND	3.5 (27)	2.2 (36)	2.1 (33)	1.0 (17)	8.7 (28)	B C D E F G H I J K L M N O	120.0
R46BD203	ND	2.9 (52)	2.4 (17)	2.2 (7)	1.1 (7)	8.6 (32)	C D E F G H I J K L M N O P	118.3
R56Bx212	6	3.3 (45)	2.2 (41)	2.0 (40)	1.1 (6)	8.6 (35)	D E F G H I J K L M N O P	117.6
R56BD188	ND	3.5 (29)	2.2 (29)	2.0 (45)	0.8 (40)	8.5 (36)	E F G H I J K L M N O P	117.0
R46Bx167	4	3.4 (33)	2.2 (40)	1.9 (52)	1.0 (15)	8.5 (37)	E F G H I J K L M N O P	116.9
R46BD201	ND	2.9 (55)	2.5 (10)	2.1 (16)	1.1 (8)	8.5 (38)	F G H I J K L M N O P	116.7
R46Bx173	5	3.3 (40)	2.1 (43)	2.2 (9)	0.8 (43)	8.5 (39)	G H I J K L M N O P	116.1
R46Bx162	8	3.2 (46)	2.2 (32)	2.1 (14)	0.9 (36)	8.4 (40)	H I J K L M N O P	115.9
R46Bx161	6	3.3 (44)	2.3 (22)	2.0 (49)	0.9 (33)	8.4 (41)	I J K L M N O P	115.1
R46Bx777	ND	3.4 (36)	2.1 (48)	2.0 (35)	0.8 (38)	8.4 (42)	I J K L M N O P	114.6
R46Bx217	8	2.9 (54)	2.2 (37)	2.1 (13)	1.1 (4)	8.3 (43)	I J K L M N O P	114.5
R46Bx776	ND	3.5 (26)	2.0 (51)	2.0 (51)	0.7 (55)	8.2 (46)	K L M N O P	112.9
TS 4028	4	3.3 (43)	2.1 (47)	2.1 (29)	0.8 (47)	8.2 (47)	K L M N O P	112.8
R46Bx775	ND	3.1 (49)	2.2 (30)	2.0 (43)	0.7 (52)	8.1 (51)	M N O P	111.2
R66BD108	ND	2.7 (56)	2.0 (53)	2.1 (31)	1.2 (2)	7.9 (54)	P Q	108.7
MEAN		3.48	2.26	2.08	0.90	8.71		
CV		19.8	12.3	10.9	11.6	8.7		
LSD (0.1)		NS	0.29	NS	0.11	0.81		

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.