

2011-2014 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 8/17/10

		2011	2012	2013	2014	Average		% of Vernal
	FD	Yield	Yield	Yield	Yield			%
				Dry t/a				
Integra 8400	4	8.2 (8)	8.9 (1)	9.0 (2)	8.7 (12)	8.7 (1)	A	111.3
DG4210	4	8.2 (5)	8.4 (20)	9.1 (1)	8.8 (4)	8.6 (2)	A B	110.6
WL 357 HQ	4	8.2 (7)	8.7 (7)	8.7 (9)	8.8 (10)	8.6 (3)	A B C	110.2
WL 363 HQ	5	8.2 (10)	8.7 (8)	8.8 (4)	8.7 (11)	8.6 (4)	A B C D	110.0
Archer III	5	8.0 (14)	8.9 (2)	8.9 (3)	8.6 (14)	8.6 (5)	A B C D	110.0
R57M129 FG	5	8.3 (2)	8.5 (17)	8.7 (10)	8.8 (6)	8.6 (6)	A B C D	109.9
Syngenta 6422Q	4	8.0 (17)	8.7 (5)	8.8 (7)	8.8 (9)	8.6 (7)	A B C D E	109.6
Lightening IV	4	7.7 (25)	8.8 (3)	8.7 (12)	9.0 (2)	8.6 (8)	A B C D E	109.5
R57M130 FG	5	8.3 (4)	8.8 (4)	8.4 (23)	8.8 (8)	8.6 (9)	A B C D E	109.5
R46Bx162	4	8.0 (13)	8.6 (11)	8.8 (5)	8.5 (19)	8.5 (10)	A B C D E	108.6
AmeriStand407TQ	4	8.1 (12)	8.6 (13)	8.6 (14)	8.6 (15)	8.5 (11)	A B C D E	108.6
Syngenta 6422Q-EMD	4	7.8 (23)	8.7 (9)	8.6 (16)	8.9 (3)	8.5 (12)	A B C D E	108.6
R47M120 FG	4	7.8 (24)	8.6 (10)	8.7 (13)	8.8 (7)	8.5 (13)	A B C D E	108.5
R46Bx163	4	7.9 (20)	8.7 (6)	8.6 (17)	8.7 (13)	8.5 (14)	A B C D E	108.5
MasterPiece II	4	7.9 (21)	8.5 (19)	8.6 (15)	8.8 (5)	8.5 (15)	B C D E	108.3
Rebound 6.0	4	7.9 (19)	8.5 (18)	8.7 (8)	8.6 (16)	8.4 (16)	B C D E	107.9
MS Sunstra 803	4	8.8 (1)	8.2 (23)	8.5 (19)	8.2 (25)	8.4 (17)	B C D E	107.8
R48M153 FG	4	7.6 (29)	8.6 (14)	8.5 (20)	9.0 (1)	8.4 (18)	B C D E	107.8
HybriForce 2400	4	8.3 (3)	8.6 (12)	8.5 (18)	8.2 (26)	8.4 (19)	C D E F	107.5
PGI 459	4	8.2 (9)	8.5 (16)	8.4 (21)	8.4 (21)	8.4 (20)	C D E F	107.4
GrandStand	4	8.2 (6)	8.3 (22)	8.7 (11)	8.3 (24)	8.4 (21)	C D E F	107.3
R47M312 FG	4	8.0 (15)	8.5 (15)	8.4 (22)	8.5 (17)	8.4 (22)	D E F	107.1
Integra 8300	3	7.8 (22)	8.4 (21)	8.8 (6)	8.4 (22)	8.3 (23)	E F G	106.9
R56Bx212	5	7.9 (18)	8.2 (25)	8.3 (24)	8.3 (23)	8.2 (24)	F G H	104.7
R48W224 FG	4	7.7 (27)	8.2 (26)	8.2 (28)	8.5 (18)	8.1 (25)	G H	104.1
Minerva	5	7.4 (31)	8.1 (27)	8.3 (25)	8.5 (20)	8.1 (26)	H	103.1
Xtra-3	4	7.7 (26)	8.2 (24)	8.2 (27)	7.9 (27)	8.0 (27)	H I	102.6
Dura 512	5	8.1 (11)	7.9 (29)	8.1 (29)	7.9 (29)	8.0 (28)	H I	102.5
Mountaneer II	5	8.0 (16)	8.0 (28)	8.1 (30)	7.9 (28)	8.0 (29)	H I	102.2
Vernal	2	7.6 (28)	7.8 (30)	8.2 (26)	7.6 (30)	7.8 (30)	I	100.0
Rugged	3	7.4 (32)	7.4 (31)	7.8 (31)	7.3 (32)	7.5 (31)	J	95.8
R65BD278	6	7.4 (30)	7.2 (32)	7.5 (32)	7.3 (31)	7.4 (32)	J	94.1
MEAN		7.96	8.41	8.50	8.44	8.33		
CV		4.0	4.1	3.8	3.9	2.6		
LSD (0.1)		0.34	0.37	0.35	0.35	0.23		

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.