

2011-2012 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 8/17/10

		2011	2012	Average		% of
	FD	Yield	Yield			VERNAL
			Dry t/a			%
Integra 8400	4	8.2 ( 8)	8.9 ( 1)	8.6 ( 1)	A	110.9
R57M130 FG	5	8.3 ( 4)	8.8 ( 4)	8.5 ( 2)	A B	110.5
MS Sunstra 803	4	8.8 ( 1)	8.2 ( 23)	8.5 ( 3)	A B C	110.0
HybriForce 2400	4	8.3 ( 3)	8.6 ( 12)	8.5 ( 4)	A B C D	109.5
WL 357 HQ	4	8.2 ( 7)	8.7 ( 7)	8.5 ( 5)	A B C D	109.5
Archer III	5	8.0 ( 14)	8.9 ( 2)	8.4 ( 6)	A B C D E	109.2
R57M129 FG	5	8.3 ( 2)	8.5 ( 17)	8.4 ( 7)	A B C D E	108.9
WL 363 HQ	5	8.2 ( 10)	8.7 ( 8)	8.4 ( 8)	A B C D E	108.9
PGI 459	4	8.2 ( 9)	8.5 ( 16)	8.4 ( 9)	A B C D E	108.4
AmeriStand407TQ	4	8.1 ( 12)	8.6 ( 13)	8.3 ( 10)	A B C D E F	108.0
Syngenta 6422Q	4	8.0 ( 17)	8.7 ( 5)	8.3 ( 11)	A B C D E F	108.0
R46Bx162	4	8.0 ( 13)	8.6 ( 11)	8.3 ( 12)	A B C D E F	107.9
DG4210	4	8.2 ( 5)	8.4 ( 20)	8.3 ( 13)	A B C D E F	107.8
R46Bx163	4	7.9 ( 20)	8.7 ( 6)	8.3 ( 14)	B C D E F	107.5
GrandStand	4	8.2 ( 6)	8.3 ( 22)	8.3 ( 15)	B C D E F	107.4
Lightening IV	4	7.7 ( 25)	8.8 ( 3)	8.3 ( 16)	B C D E F	107.4
R47M312 FG	4	8.0 ( 15)	8.5 ( 15)	8.3 ( 17)	C D E F G	107.0
Syngenta 6422Q-EMD	4	7.8 ( 23)	8.7 ( 9)	8.2 ( 18)	D E F G	106.6
R47M120 FG	4	7.8 ( 24)	8.6 ( 10)	8.2 ( 19)	D E F G H	106.4
Rebound 6.0	4	7.9 ( 19)	8.5 ( 18)	8.2 ( 20)	E F G H I	106.2
MasterPiece II	4	7.9 ( 21)	8.5 ( 19)	8.2 ( 21)	E F G H I	106.1
Integra 8300	3	7.8 ( 22)	8.4 ( 21)	8.1 ( 22)	F G H I J	104.9
R48M153 FG	4	7.6 ( 29)	8.6 ( 14)	8.1 ( 23)	F G H I J	104.8
R56Bx212	5	7.9 ( 18)	8.2 ( 25)	8.0 ( 24)	G H I J	104.1
Dura 512	5	8.1 ( 11)	7.9 ( 29)	8.0 ( 25)	G H I J	103.9
Xtra-3	4	7.7 ( 26)	8.2 ( 24)	8.0 ( 26)	H I J K	103.2
Mountaneer II	5	8.0 ( 16)	8.0 ( 28)	8.0 ( 27)	I J K L	103.1
R48W224 FG	4	7.7 ( 27)	8.2 ( 26)	7.9 ( 28)	J K L	102.7
Minerva	5	7.4 ( 31)	8.1 ( 27)	7.8 ( 29)	K L	100.4
Vernal	2	7.6 ( 28)	7.8 ( 30)	7.7 ( 30)	L	100.0
Rugged	3	7.4 ( 32)	7.4 ( 31)	7.4 ( 31)	M	95.9
R65BD278	6	7.4 ( 30)	7.2 ( 32)	7.3 ( 32)	M	94.6
MEAN		7.96	8.41	8.18		
CV		4.0	4.1	2.8		
LSD (0.1)		0.34	0.37	0.25		

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.