

**TABLE 2. 2009 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 05/21/0**

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	17-Jun	16-Jul	11-Aug	24-Sep	TOTAL		VERNAL
				Dry t/a				%
<b>Released Varieties</b>								
Dura 512	5	2.9 ( 14)	2.2 ( 1)	1.5 ( 6)	1.5 ( 9)	8.1 ( 1)	A	102.7
Innovator +Z	3	3.2 ( 2)	2.1 ( 9)	1.5 ( 15)	1.3 ( 30)	8.0 ( 2)	A B	101.7
54Q25	4	3.1 ( 3)	2.1 ( 8)	1.5 ( 5)	1.3 ( 32)	8.0 ( 3)	A B	101.6
Hybriforce-420/Wet	4	3.0 ( 7)	2.1 ( 15)	1.5 ( 3)	1.4 ( 15)	8.0 ( 4)	A B	101.5
9429	4	3.1 ( 5)	2.2 ( 2)	1.5 ( 17)	1.3 ( 31)	8.0 ( 5)	A B	101.4
Blazer XL	3	3.1 ( 4)	2.2 ( 4)	1.4 ( 23)	1.4 ( 27)	8.0 ( 6)	A B C	101.2
Alfa Star II	4	3.0 ( 8)	2.1 ( 6)	1.5 ( 8)	1.4 ( 24)	8.0 ( 8)	A B C	101.1
Rebound 5.0	4	3.0 ( 10)	2.1 ( 7)	1.5 ( 12)	1.4 ( 22)	8.0 ( 9)	A B C	100.6
Vernal	2	3.3 ( 1)	2.0 ( 26)	1.4 ( 31)	1.2 ( 35)	7.9 ( 10)	A B C D	100.0
MasterPiece	4	2.9 ( 19)	2.1 ( 16)	1.4 ( 25)	1.5 ( 4)	7.9 ( 11)	A B C D E	99.3
Vitro	3	2.9 ( 15)	2.1 ( 5)	1.4 ( 30)	1.4 ( 17)	7.8 ( 12)	A B C D E F	99.2
Xtra-3	4	2.9 ( 13)	2.1 ( 13)	1.4 ( 19)	1.4 ( 23)	7.8 ( 13)	A B C D E F	99.1
Reward II	4	2.9 ( 20)	2.1 ( 23)	1.5 ( 16)	1.4 ( 14)	7.8 ( 14)	A B C D E F G	98.5
Mountaineer 2.0 (4M124)	5	3.0 ( 12)	1.9 ( 34)	1.5 ( 11)	1.5 ( 10)	7.8 ( 15)	A B C D E F G	98.4
DS309Hyb	4	2.8 ( 25)	2.0 ( 24)	1.5 ( 1)	1.4 ( 19)	7.8 ( 16)	A B C D E F G	98.3
Plumas	4	2.9 ( 17)	2.1 ( 17)	1.4 ( 29)	1.4 ( 16)	7.8 ( 17)	A B C D E F G	98.0
LegenDairy 5.0	3	3.0 ( 11)	1.9 ( 32)	1.5 ( 2)	1.3 ( 33)	7.7 ( 18)	B C D E F G	97.7
DS218	6	2.8 ( 24)	2.0 ( 31)	1.5 ( 4)	1.4 ( 13)	7.7 ( 19)	B C D E F G H	97.4
SW435(SW4A135)	4	2.8 ( 26)	2.1 ( 14)	1.4 ( 18)	1.4 ( 18)	7.7 ( 20)	B C D E F G H	97.2
C 316 Lot9078	4	2.8 ( 23)	2.0 ( 25)	1.5 ( 13)	1.4 ( 26)	7.7 ( 21)	B C D E F G H	97.1
WL325HQ	4	2.9 ( 16)	2.1 ( 10)	1.4 ( 24)	1.3 ( 34)	7.7 ( 22)	B C D E F G H	97.1
WL357HQ	5	2.9 ( 18)	2.0 ( 28)	1.4 ( 20)	1.4 ( 28)	7.7 ( 23)	B C D E F G H	97.0
Expedition	5	2.8 ( 22)	2.1 ( 22)	1.3 ( 33)	1.5 ( 11)	7.7 ( 24)	B C D E F G H	96.9
LM 459 WD	5	2.7 ( 28)	2.0 ( 27)	1.5 ( 14)	1.5 ( 7)	7.7 ( 25)	B C D E F G H	96.9
CW5440	4	2.8 ( 21)	2.1 ( 21)	1.4 ( 21)	1.4 ( 29)	7.7 ( 26)	B C D E F G H	96.8
Recover	5	2.7 ( 29)	2.0 ( 29)	1.4 ( 22)	1.5 ( 1)	7.7 ( 27)	B C D E F G H	96.8
WL319HQ	3	3.0 ( 9)	2.1 ( 11)	1.3 ( 32)	1.2 ( 36)	7.6 ( 28)	C D E F G H	96.4
Boulder (4M125)	5	2.6 ( 32)	2.1 ( 20)	1.4 ( 26)	1.5 ( 8)	7.5 ( 30)	E F G H	94.6
Magna601	6	2.4 ( 34)	2.1 ( 12)	1.5 ( 7)	1.4 ( 25)	7.3 ( 34)	H I	92.7
<b>Experimental Varieties</b>								
CW94023	4	3.1 ( 6)	2.2 ( 3)	1.4 ( 28)	1.4 ( 20)	8.0 ( 7)	A B C	101.1
SW5307	5	2.6 ( 30)	2.1 ( 19)	1.4 ( 27)	1.5 ( 5)	7.6 ( 29)	D E F G H	95.7
SW5329	5	2.7 ( 27)	2.1 ( 18)	1.3 ( 35)	1.4 ( 21)	7.5 ( 31)	E F G H	94.4
CW05009	5	2.6 ( 31)	1.9 ( 33)	1.5 ( 9)	1.5 ( 12)	7.5 ( 32)	F G H	94.4
SW4328	4	2.5 ( 33)	2.0 ( 30)	1.5 ( 10)	1.5 ( 6)	7.4 ( 33)	G H	94.0
SW4310	4	2.3 ( 35)	1.8 ( 35)	1.3 ( 34)	1.5 ( 3)	7.0 ( 35)	I J	88.3
SW6330	6	2.1 ( 36)	1.8 ( 36)	1.3 ( 36)	1.5 ( 2)	6.7 ( 36)	J	84.5
MEAN		2.83	2.05	1.43	1.40	7.72		
CV		6.8	7.7	7.5	8.9	4.7		
LSD (0.1)		0.21	0.17	0.11	0.13	0.39		

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.