

**2008 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 05/21/04**

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

		<b>Cut 1</b>	<b>Cut 2</b>	<b>Cut 3</b>	<b>Cut 4</b>	<b>YEAR</b>		<b>% of</b>	
		<b>17-Jun</b>	<b>16-Jul</b>	<b>11-Aug</b>	<b>24-Sep</b>	<b>TOTAL</b>		<b>VERNAL</b>	
	<b>FD</b>	<b>Dry t/a</b>							<b>%</b>
<b>Released Varieties</b>									
Alfa Star II	4	3.6 ( 1)	2.0 ( 8)	1.7 ( 13)	0.6 ( 15)	7.8 ( 1)	A		114.0
Xtra-3	4	3.4 ( 8)	2.0 ( 12)	1.8 ( 4)	0.6 ( 16)	7.8 ( 2)	AB		113.3
DS309Hyb	4	3.5 ( 3)	1.9 ( 18)	1.6 ( 21)	0.7 ( 9)	7.8 ( 3)	ABC		112.7
Dura 512	5	3.5 ( 5)	2.0 ( 5)	1.6 ( 18)	0.6 ( 18)	7.7 ( 4)	ABCD		112.5
Rebound 5.0	4	3.4 ( 13)	2.0 ( 7)	1.7 ( 10)	0.6 ( 12)	7.7 ( 5)	ABCD		112.5
Recover	5	3.1 ( 27)	2.1 ( 2)	1.7 ( 9)	0.7 ( 8)	7.6 ( 7)	ABCDE		110.7
MasterPiece	4	3.1 ( 25)	2.0 ( 9)	1.8 ( 2)	0.6 ( 11)	7.6 ( 8)	ABCDEF		110.3
9429	4	3.3 ( 21)	2.1 ( 3)	1.8 ( 8)	0.5 ( 31)	7.6 ( 9)	ABCDEF		110.0
WL357HQ	5	3.3 ( 22)	2.1 ( 4)	1.7 ( 17)	0.6 ( 17)	7.6 ( 10)	ABCDEF		109.8
LegenDairy 5.0	3	3.3 ( 20)	2.1 ( 1)	1.6 ( 24)	0.5 ( 26)	7.5 ( 11)	ABCDEFGFG		109.3
WL325HQ	4	3.3 ( 15)	2.0 ( 13)	1.6 ( 20)	0.5 ( 24)	7.5 ( 12)	ABCDEFGFG		108.7
Mountaineer 2.0 (4M'	5	3.3 ( 16)	1.9 ( 26)	1.6 ( 22)	0.6 ( 10)	7.5 ( 13)	ABCDEFGFGH		108.4
54Q25	4	3.4 ( 6)	1.8 ( 28)	1.6 ( 25)	0.6 ( 21)	7.4 ( 14)	ABCDEFGFGH		108.2
Blazer XL	3	3.4 ( 9)	1.9 ( 21)	1.7 ( 12)	0.4 ( 32)	7.4 ( 15)	ABCDEFGFGH		108.2
Boulder (4M125)	5	3.0 ( 30)	1.9 ( 16)	1.8 ( 5)	0.8 ( 6)	7.4 ( 16)	ABCDEFGFGH		108.1
Vitro	3	3.4 ( 7)	1.9 ( 24)	1.6 ( 26)	0.5 ( 28)	7.4 ( 17)	ABCDEFGFGH		107.6
SW435(SW4A135)	4	3.3 ( 18)	1.9 ( 20)	1.6 ( 23)	0.5 ( 25)	7.4 ( 18)	ABCDEFGFGHI		107.2
Hybriforce-420/Wet	4	3.4 ( 10)	2.0 ( 11)	1.5 ( 32)	0.4 ( 33)	7.3 ( 20)	BCDEFGHI J		106.2
Plumas	4	3.4 ( 12)	1.8 ( 32)	1.7 ( 15)	0.5 ( 29)	7.3 ( 21)	CDEFGHI J		106.0
Magna601	6	2.6 ( 35)	2.0 ( 10)	1.8 ( 6)	0.9 ( 1)	7.3 ( 22)	DEFGHI J		105.5
C 316 Lot9078	4	3.3 ( 19)	1.8 ( 31)	1.6 ( 27)	0.6 ( 14)	7.2 ( 23)	EFGHI J		105.2
CW5440	4	3.3 ( 17)	1.7 ( 34)	1.7 ( 11)	0.5 ( 30)	7.2 ( 24)	EFGHI J		104.6
Reward II	4	3.2 ( 23)	1.9 ( 17)	1.5 ( 30)	0.6 ( 23)	7.2 ( 25)	EFGHI J		104.5
WL319HQ	3	3.4 ( 14)	1.9 ( 14)	1.5 ( 31)	0.3 ( 34)	7.2 ( 26)	EFGHI J		104.0
LM 459 WD	5	2.9 ( 31)	1.8 ( 27)	1.7 ( 16)	0.7 ( 7)	7.1 ( 28)	EFGHI J		103.6
Expedition	5	3.0 ( 29)	1.9 ( 22)	1.5 ( 29)	0.6 ( 20)	7.1 ( 31)	GHI J K		102.6
Innovator +Z	3	3.5 ( 2)	1.8 ( 29)	1.5 ( 33)	0.2 ( 36)	7.0 ( 32)	GHI J K		102.3
DS218	6	3.1 ( 24)	1.6 ( 36)	1.5 ( 34)	0.6 ( 13)	6.9 ( 34)	I J K		100.1
Vernal	2	3.4 ( 11)	1.8 ( 30)	1.5 ( 35)	0.2 ( 35)	6.9 ( 35)	J K		100.0
<b>Experimental Varieties</b>									
CW94023	4	3.5 ( 4)	2.0 ( 6)	1.6 ( 28)	0.5 ( 27)	7.6 ( 6)	ABCDE		110.7
SW4328	4	2.8 ( 32)	1.9 ( 15)	1.8 ( 3)	0.8 ( 4)	7.4 ( 19)	ABCDEFGFGHI		107.2
CW05009	5	3.1 ( 28)	1.9 ( 25)	1.6 ( 19)	0.6 ( 22)	7.1 ( 27)	EFGHI J		103.7
SW5307	5	2.7 ( 34)	1.9 ( 23)	1.8 ( 7)	0.8 ( 5)	7.1 ( 29)	FGHI J		103.4
SW4310	4	2.7 ( 33)	1.7 ( 33)	1.9 ( 1)	0.9 ( 2)	7.1 ( 30)	FGHI J		103.2
SW5329	5	3.1 ( 26)	1.9 ( 19)	1.4 ( 36)	0.6 ( 19)	7.0 ( 33)	HI J K		101.3
SW6330	6	2.4 ( 36)	1.7 ( 35)	1.7 ( 14)	0.8 ( 3)	6.6 ( 36)	K		95.7
MEAN		3.20	1.91	1.65	0.58	7.35			
CV		8.3	11.6	11.6	21.2	6.3			
LSD (0.1)		0.28	0.24	0.20	0.13	0.49			

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.