

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

		Cut 1	Cut 2	Cut 3	Cut 4	YEAR		% of
		17-Jun	16-Jul	11-Aug	24-Sep	TOTAL		VERNAL
	FD			Dry t/a				%
Released Varieties								
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)	ABCDEFGHGH	108.4
54Q25	4	3.4 (6)	1.8 (28)	1.6 (25)	0.6 (21)	7.4 (14)	ABCDEFGHGH	108.2
Blazer XL	3	3.4 (9)	1.9 (21)	1.7 (12)	0.4 (32)	7.4 (15)	ABCDEFGHGH	108.2
Boulder (4M125)	5	3.0 (30)	1.9 (16)	1.8 (5)	0.8 (6)	7.4 (16)	ABCDEFGHGH	108.1
Vitro	3	3.4 (7)	1.9 (24)	1.6 (26)	0.5 (28)	7.4 (17)	ABCDEFGHGH	107.6
SW435(SW4A135)	4	3.3 (18)	1.9 (20)	1.6 (23)	0.5 (25)	7.4 (18)	ABCDEFGHI	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
Experimental Varieties								
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)	ABCDEFGHGI	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.