

Table 3. UC TULELAKE ALFALFA CULTIVAR TRIAL 2003 YIELDS. TRIAL PLANTED 5/19/03
 NOTE: SINGLE YEAR DATA SHOULD NOT BE USED TO EVALUATE
 ALFALFA VARIETIES OR CHOOSE ALFALFA CULTIVARS

	Cut 1 7/16	Cut 2 9/11	YEAR TOTAL		% OF VERNAL
	-----Dry tons/acre-----				%
Released Varieties					
BlazerXL	2.61 (2)	2.22 (3)	4.83 (1)	A	110.5
XTRA-3	2.41 (21)	2.41 (1)	4.81 (3)	A B	110.1
WL319HQ	2.50 (5)	2.23 (2)	4.74 (4)	A B C	108.3
CW5440	2.47 (10)	2.20 (5)	4.67 (5)	A B C D	106.9
RewardII	2.50 (7)	2.15 (10)	4.65 (6)	A B C D E	106.3
Plumas	2.55 (3)	2.06 (25)	4.61 (8)	A B C D E	105.5
C316Lot9078	2.41 (20)	2.20 (6)	4.60 (10)	A B C D E	105.3
Recover	2.47 (12)	2.13 (15)	4.60 (11)	A B C D E	105.2
WL325HQ	2.42 (15)	2.18 (7)	4.60 (12)	A B C D E	105.2
Vitro	2.50 (6)	2.08 (22)	4.58 (13)	A B C D E	104.8
Reno	2.43 (14)	2.12 (16)	4.55 (16)	A B C D E F	104.2
WL357HQ	2.42 (18)	2.12 (17)	4.54 (17)	A B C D E F	103.8
Innovator+Z	2.54 (4)	1.99 (30)	4.53 (18)	A B C D E F	103.5
9429	2.40 (22)	2.12 (19)	4.52 (19)	B C D E F	103.3
LegenDairyYPQ	2.35 (25)	2.14 (14)	4.49 (20)	C D E F	102.6
54Q25	2.42 (16)	2.06 (24)	4.48 (21)	C D E F	102.6
Magna601	2.36 (24)	2.11 (21)	4.46 (22)	C D E F	102.0
AlfalfaStar II	2.34 (26)	2.12 (18)	4.45 (23)	C D E F	101.9
LM459WD	2.42 (17)	2.03 (27)	4.45 (24)	C D E F	101.9
Masterpiece	2.42 (19)	2.03 (28)	4.44 (25)	C D E F	101.6
53V08	2.26 (31)	2.16 (9)	4.42 (26)	D E F	101.1
SW4A135	2.29 (29)	2.11 (20)	4.41 (27)	D E F	100.8
Dura512	2.49 (8)	1.91 (32)	4.40 (28)	D E F	100.6
Vernal	2.33 (28)	2.05 (26)	4.37 (29)	D E F	100.0
Hybriforce-420-wet	2.33 (27)	2.01 (29)	4.34 (31)	E F	99.3
Expedition	2.28 (30)	1.99 (31)	4.27 (32)	F	97.6
Experimental Varieties					
DS218Hyb	2.68 (1)	2.14 (13)	4.82 (2)	A B	110.3
4M124	2.45 (13)	2.18 (8)	4.62 (7)	A B C D E	105.7
DS309Hyb	2.47 (11)	2.14 (12)	4.61 (9)	A B C D E	105.4
CW94023	2.36 (23)	2.21 (4)	4.57 (14)	A B C D E F	104.5
4M125	2.49 (9)	2.08 (23)	4.56 (15)	A B C D E F	104.3
CW05009	2.22 (32)	2.14 (11)	4.36 (30)	E F	99.7
MEAN	2.42	2.12	4.54		
CV	6.3	9	5.4		
LSD (.05)	0.19	NS	0.31		

Trial seeded at 25 lb/acre viable seed on UC Intermountain Research and Extension Center, Tulelake, CA.

Entries followed by the same letter are not significantly different at the 5% probability level according to Fisher's (protected) LSD.