

TABLE 2. 2004-05 YIELDS, UC TULELAKE ALFALFA CULTIVAR. TRIAL PLANTED 5/2/04

		2004 Yield	2005 Yield	Average		% OF Vernal
			Dry t/a			%
<b>Released Varieties</b>	FD					
Expedition	5	5.3 (6)	9.1 (2)	7.2 (1)	A	113.6
Xtra-3	4	5.1 (23)	9.2 (1)	7.1 (2)	A B	112.9
Mountaineer2.0	5	5.4 (1)	8.8 (14)	7.1 (3)	A B C	112.6
WL325HQ	3	5.3 (7)	8.9 (6)	7.1 (4)	A B C D	112.4
Rebound5.0	4	5.2 (16)	8.9 (8)	7.1 (6)	A B C D E	111.7
AlfaStarII	4	5.2 (18)	8.9 (9)	7.0 (7)	A B C D E	111.4
Recover	5	5.2 (9)	8.8 (12)	7.0 (8)	A B C D E	111.3
DS309Hyb	4	5.2 (10)	8.7 (15)	7.0 (9)	A B C D E F	110.6
MasterPiece	4	5.2 (12)	8.7 (16)	7.0 (10)	A B C D E F	110.5
WL319HQ	3	5.1 (25)	8.9 (7)	7.0 (11)	A B C D E F	110.4
C316	4	4.9 (31)	9.0 (4)	6.9 (12)	A B C D E F G	109.9
WL357HQ	3	4.9 (30)	8.9 (5)	6.9 (14)	A B C D E F G	109.8
Boulder(4M125)	5	5.0 (27)	8.9 (10)	6.9 (15)	A B C D E F G	109.8
Vitro	3	5.2 (13)	8.6 (17)	6.9 (16)	A B C D E F G	109.5
Hybriforce-420Wet	4	5.2 (15)	8.6 (18)	6.9 (17)	A B C D E F G	109.3
SW435(SW4A135)	4	5.2 (17)	8.6 (20)	6.9 (18)	A B C D E F G	108.9
LegenDairy5.0	3	4.9 (32)	8.8 (11)	6.9 (19)	A B C D E F G H	108.6
Magna601	6	5.3 (5)	8.3 (26)	6.8 (20)	A B C D E F G H I	108.3
DS218	6	5.2 (14)	8.5 (22)	6.8 (21)	A B C D E F G H I	108.3
54Q25	4	5.1 (21)	8.5 (21)	6.8 (23)	B C D E F G H I J	107.9
Dura512	5	5.0 (29)	8.6 (19)	6.8 (25)	C D E F G H I J	107.4
LM459WD	5	5.1 (20)	8.4 (24)	6.8 (26)	D E F G H I J K	107.2
CW5440	4	5.1 (24)	8.4 (25)	6.7 (27)	E F G H I J K	106.5
RewardII	4	5.0 (26)	8.3 (27)	6.7 (29)	F G H I J K	105.5
BlazerXL	3	5.0 (28)	8.3 (28)	6.7 (30)	F G H I J K L	105.3
Innovator+Z	3	4.8 (35)	8.3 (29)	6.5 (33)	I J K L	103.1
9429	4	4.8 (34)	8.2 (30)	6.5 (34)	J K L	102.9
Plumas	4	4.8 (33)	8.1 (33)	6.4 (35)	K L	102.0
Vernal	2	4.7 (36)	8.0 (35)	6.3 (36)	L	100.0
<b>Experimental Varieties</b>						
CW94023	4	5.2 (19)	9.0 (3)	7.1 (5)	A B C D	111.9
CW05009	5	5.1 (22)	8.8 (13)	6.9 (13)	A B C D E F G	109.9
SW5329	5	5.2 (11)	8.4 (23)	6.8 (22)	B C D E F G H I J	108.0
SW5307	5	5.4 (2)	8.2 (31)	6.8 (24)	C D E F G H I J	107.6
SW4310	4	5.4 (3)	8.1 (32)	6.7 (28)	E F G H I J K	106.5
SW4328	4	5.3 (8)	8.0 (34)	6.6 (31)	G H I J K L	104.9
SW6330	6	5.3 (4)	7.72 (36)	6.5 (32)	H I J K L	103.5
Mean		5.12	8.56	6.84		
CV		5.4	4.9	4.9		
LSD (.05)		0.34	0.53	0.34		

Variety X Year interaction is significant

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

Entries followed by the same letter are no significantly different at the 5% probability level according to Fishers (protected) LSD.

FD = Fall Dormancy reported by seed companies.