

**TABLE 2. 2004-2007 YIELDS, UC TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 5/21/0.**

		2004	2005	2006	2007	Average		% of	
		Yield	Yield	Yield	Yield			Vernal	
	FD	Dry t/a							
<b>Released Varieties</b>									
Expedition	5	5.3 ( 6)	9.1 ( 2)	9.1 ( 10)	7.8 ( 5)	7.8 ( 1)	A	110.4	
WL357HQ	5	4.9 ( 30)	8.9 ( 6)	9.2 ( 3)	8.0 ( 1)	7.8 ( 2)	AB	109.9	
Xtra-3	4	5.1 ( 23)	9.2 ( 1)	9.4 ( 1)	7.4 ( 22)	7.8 ( 3)	ABC	109.6	
DS309Hyb	4	5.2 ( 10)	8.8 ( 16)	9.1 ( 9)	7.9 ( 3)	7.8 ( 4)	ABCD	109.4	
Rebound 5.0	4	5.2 ( 16)	8.9 ( 7)	9.3 ( 2)	7.5 ( 17)	7.7 ( 5)	ABCD	109.4	
Alfa Star II	4	5.2 ( 18)	8.9 ( 8)	9.2 ( 4)	7.7 ( 9)	7.7 ( 6)	ABCD	109.4	
WL319HQ	3	5.1 ( 25)	8.9 ( 9)	9.0 ( 11)	7.8 ( 6)	7.7 ( 7)	ABCDE	108.7	
WL325HQ	4	5.3 ( 7)	9.0 ( 5)	9.2 ( 5)	7.3 ( 26)	7.7 ( 8)	ABCDEF	108.5	
MasterPiece	4	5.2 ( 12)	8.8 ( 15)	9.1 ( 8)	7.6 ( 13)	7.7 ( 9)	ABCDEF	108.4	
Recover	5	5.2 ( 9)	8.8 ( 12)	8.9 ( 20)	7.7 ( 8)	7.7 ( 11)	ABCDEFGFG	108.1	
Vitro	3	5.2 ( 13)	8.7 ( 17)	9.1 ( 7)	7.5 ( 15)	7.6 ( 12)	ABCDEFGFG	107.9	
Mountaineer 2.0 (4M124)	5	5.4 ( 1)	8.8 ( 13)	8.9 ( 17)	7.4 ( 23)	7.6 ( 13)	ABCDEFGFG	107.9	
C 316 Lot9078	4	4.9 ( 31)	9.0 ( 4)	9.1 ( 6)	7.5 ( 18)	7.6 ( 14)	ABCDEFGFG	107.9	
LegenDairy 5.0	3	4.9 ( 32)	8.9 ( 11)	9.0 ( 12)	7.7 ( 7)	7.6 ( 15)	ABCDEFGFGH	107.6	
Boulder (4M125)	5	5.0 ( 27)	8.9 ( 10)	8.9 ( 18)	7.6 ( 10)	7.6 ( 16)	ABCDEFGFHI	107.3	
Dura 512	5	5.0 ( 29)	8.6 ( 19)	8.9 ( 19)	7.9 ( 4)	7.6 ( 17)	ABCDEFGFHIJ	107.0	
Hybriforce-420/Wet	4	5.2 ( 15)	8.6 ( 18)	8.8 ( 22)	7.5 ( 19)	7.5 ( 19)	BCDEFGHIJK	106.4	
54Q25	4	5.1 ( 21)	8.5 ( 21)	9.0 ( 15)	7.5 ( 21)	7.5 ( 20)	CDEFGHIJKL	106.2	
Blazer XL	3	5.0 ( 28)	8.3 ( 28)	8.7 ( 26)	8.0 ( 2)	7.5 ( 21)	DEFGHIJKL	105.9	
LM 459 WD	5	5.1 ( 20)	8.4 ( 24)	8.7 ( 27)	7.6 ( 11)	7.5 ( 22)	EFGHIJKLM	105.3	
DS218	6	5.2 ( 14)	8.5 ( 22)	8.7 ( 25)	7.4 ( 25)	7.4 ( 23)	FGHIJKLM	105.1	
CW5440	4	5.1 ( 24)	8.4 ( 25)	8.7 ( 24)	7.5 ( 16)	7.4 ( 24)	FGHIJKLMN	104.9	
SW435(SW4A135)	4	5.2 ( 17)	8.6 ( 20)	8.5 ( 32)	7.3 ( 27)	7.4 ( 25)	GHIJKLMN	104.7	
Reward II	4	5.0 ( 26)	8.3 ( 27)	8.8 ( 21)	7.3 ( 29)	7.4 ( 27)	HIJKLMN	104.1	
9429	4	4.8 ( 34)	8.3 ( 30)	8.9 ( 16)	7.5 ( 20)	7.4 ( 28)	IJKLMN	103.9	
Magna601	6	5.3 ( 5)	8.4 ( 26)	8.6 ( 29)	6.9 ( 35)	7.3 ( 30)	KLMNO	103.3	
Plumas	4	4.8 ( 33)	8.1 ( 33)	8.6 ( 30)	7.6 ( 12)	7.3 ( 31)	LMNO	102.7	
Innovator +Z	3	4.8 ( 35)	8.3 ( 29)	8.4 ( 35)	7.3 ( 28)	7.2 ( 34)	NOP	101.4	
Vernal	2	4.7 ( 36)	8.0 ( 35)	8.4 ( 33)	7.3 ( 31)	7.1 ( 35)	OP	100.0	
<b>Experimental Varieties</b>									
CW94023	4	5.2 ( 19)	9.0 ( 3)	9.0 ( 13)	7.6 ( 14)	7.7 ( 10)	ABCDEF	108.4	
CW05009	5	5.1 ( 22)	8.8 ( 14)	9.0 ( 14)	7.4 ( 24)	7.6 ( 18)	BCDEFGHIJK	106.8	
SW5329	5	5.2 ( 11)	8.4 ( 23)	8.5 ( 31)	7.3 ( 30)	7.4 ( 26)	HIJKLMN	104.1	
SW5307	5	5.4 ( 2)	8.2 ( 31)	8.8 ( 23)	7.0 ( 34)	7.3 ( 29)	JKLMNO	103.4	
SW4328	4	5.2 ( 8)	8.0 ( 34)	8.7 ( 28)	7.1 ( 32)	7.3 ( 32)	LMNO	102.7	
SW4310	4	5.4 ( 3)	8.1 ( 32)	8.4 ( 34)	7.1 ( 33)	7.2 ( 33)	MNO	102.2	
SW6330	6	5.3 ( 4)	7.8 ( 36)	8.0 ( 36)	6.7 ( 36)	7.0 ( 36)	P	98.1	
MEAN		5.12	8.59	8.85	7.47	7.51			
CV		5.4	4.9	4.6	5.8	3.1			
LSD (0.1)		0.29	0.45	0.44	0.46	0.25			

Trial seeded at 25 lb/acre viable seed at UC 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.