

Table 7. '03 UC KEARNEY ALFALFA CULTIVAR TRIAL 2003-2004 YIELDS. TRIAL PLANTED 5/12/03

		2003	2004	AVERAGE		% OF CUF101
		-----Yield-----				
	FD	-----Dry t/a-----				%
<b>Released Varieties</b>						
AL999	9	9.0 ( 1)	12.4 ( 7)	10.7 ( 1)	A	114.6
WL625HQ	9	8.3 ( 3)	12.8 ( 2)	10.5 ( 2)	A B	112.4
Magna901	9	8.1 ( 6)	12.7 ( 3)	10.4 ( 3)	A B C	111.2
Magna995(DS995)	9	8.4 ( 2)	12.4 ( 9)	10.4 ( 4)	A B C	111.0
Sequoia	9	8.0 ( 8)	12.6 ( 4)	10.3 ( 5)	A B C D	109.7
CW1010(CW89064)	10	7.8 (13)	12.5 ( 5)	10.2 ( 6)	A B C D E	108.4
Meccalll	9	7.8 (10)	12.4 (10)	10.1 ( 8)	A B C D E	107.7
Catalina(SW9217)	9	7.6 (23)	12.4 ( 6)	10.0 (10)	A B C D E	107.0
Salado	9	8.2 ( 4)	11.6 (18)	9.9 (11)	A B C D E F	105.8
Dura843	8	7.5 (28)	12.1 (11)	9.8 (13)	A B C D E F G	104.4
Westan	8	7.6 (25)	12.0 (13)	9.8 (14)	A B C D E F G	104.3
Westar	8	8.0 ( 9)	11.6 (21)	9.8 (15)	A B C D E F G	104.3
58N57	8	7.6 (24)	11.6 (17)	9.6 (18)	B C D E F G H	102.6
59N49	9	7.6 (26)	11.6 (19)	9.6 (21)	B C D E F G H	102.0
SW100(SW101)	10	7.7 (21)	11.4 (23)	9.5 (22)	B C D E F G H	101.5
ArtesiaSunrise	7	7.8 (15)	11.2 (27)	9.5 (24)	C D E F G H	101.0
WL530HQ	8	7.7 (16)	11.2 (26)	9.5 (25)	C D E F G H	101.0
CW801(CW58073)	8	7.7 (18)	11.0 (30)	9.4 (26)	D E F G H	100.0
CUF101	9	7.2 (35)	11.6 (20)	9.4 (27)	D E F G H	100.0
CW704	7	7.4 (30)	11.4 (24)	9.4 (28)	D E F G H	99.9
Magna788(DS788)	8	7.6 (22)	11.1 (29)	9.4 (29)	D E F G H	99.8
FG03-01	8	7.8 (12)	10.9 (34)	9.3 (30)	D E F G H	99.5
Magna801fq	8	7.7 (20)	10.9 (32)	9.3 (31)	D E F G H	99.2
Pershing	8	7.8 (11)	10.8 (35)	9.3 (32)	D E F G H	99.2
CW907	9	7.3 (32)	11.1 (28)	9.2 (33)	E F G H	98.0
C-241	5	7.5 (27)	10.4 (38)	8.9 (35)	F G H	95.5
Dura765	7	6.8 (40)	10.9 (33)	8.8 (37)	G H	94.3
DelRio	6	7.0 (38)	10.5 (37)	8.8 (38)	G H	93.5
WL325HQ	3	7.2 (36)	7.6 (40)	7.4 (40)	I	78.8
<b>Experimental Varieties</b>						
SW9218	9	7.3 (31)	12.9 ( 1)	10.1 ( 7)	A B C D E	107.8
00I11PN1	8	7.8 (14)	12.4 ( 8)	10.1 ( 9)	A B C D E	107.7
SW9215	9	8.1 ( 7)	11.7 (16)	9.9 (12)	A B C D E F	105.3
DS8181	8	7.7 (19)	11.8 (14)	9.8 (16)	A B C D E F G	104.0
00I10PN1	9	7.7 (17)	11.5 (22)	9.6 (17)	B C D E F G H	102.8
UC445	9	8.2 ( 5)	11.0 (31)	9.6 (19)	B C D E F G H	102.5
CW09052	9	7.4 (29)	11.8 (15)	9.6 (20)	B C D E F G H	102.3
DS288	8	7.0 (39)	12.0 (12)	9.5 (23)	C D E F G H	101.4
Y57Q75	7	7.1 (37)	11.3 (25)	9.2 (34)	E F G H	98.0
UC450	9	7.2 (33)	10.7 (36)	8.9 (36)	F G H	95.4
Y56582	6	7.2 (34)	10.1 (39)	8.6 (39)	H	92.1
Mean		7.65	11.49	9.57		
CV		7.1	10.3	9.5		
LSD (.05)		0.76	1.66	1.03		

Trial seeded at 25 lb/acre viable seed on Hanford fine sandy loam soil at the UC Kearney Agricultural Center, Parlier, CA.

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