

Table 5. '02 UC DAVIS ALFALFA CULTIVAR TRIAL 2003-2004 YIELDS. TRIAL PLANTED 9/30/02

		2003 Yield	2004 Yield	AVERAGE		% OF CUF101
	FD	-----Dry t/a-----		Dry t/a		%
<b>Released Varieties</b>						
Magna788(DS788)	8	10.3 ( 3)	13.6 ( 1)	12.0 ( 1)	A	111.5
Magna901	9	10.3 ( 6)	13.2 ( 6)	11.7 ( 3)	A B	109.2
WL525HQ	8	10.0 ( 8)	13.3 ( 2)	11.7 ( 4)	A B	109.0
Moapa69	8	9.7 (16)	13.3 ( 3)	11.5 ( 6)	A B C D	107.5
DelRio(CW55067)	6	10.4 ( 2)	12.6 (17)	11.5 ( 7)	A B C D E	106.9
Magna801FQ	6	10.1 ( 7)	12.7 (14)	11.4 ( 8)	A B C D E F	106.4
Catalina(SW9217)	9	9.5 (25)	13.2 ( 5)	11.3 (10)	A B C D E F	105.8
Dura843	8	9.5 (21)	13.1 ( 7)	11.3 (11)	A B C D E F	105.7
Sequoia	9	9.5 (26)	13.0 ( 8)	11.3 (12)	A B C D E F G	104.9
Dura765	7	10.3 ( 4)	12.2 (21)	11.2 (13)	A B C D E F G H	104.8
58N57	8	9.6 (20)	12.9 (10)	11.2 (14)	A B C D E F G H	104.8
Pershing	8	9.8 (15)	12.6 (16)	11.2 (15)	A B C D E F G H I	104.4
Beacon	9	9.4 (29)	12.7 (13)	11.1 (17)	B C D E F G H I J K	103.2
WL530HQ	8	9.5 (27)	12.3 (20)	10.9 (21)	C D E F G H I J K L	101.5
CW704	7	9.7 (17)	11.9 (23)	10.8 (22)	C D E F G H I J K L	101.1
C-241	6	9.8 (13)	11.8 (26)	10.8 (23)	D E F G H I J K L	100.5
59N49	9	9.8 (14)	11.8 (28)	10.8 (24)	D E F G H I J K L	100.3
CUF101	9	9.0 (38)	12.4 (18)	10.7 (25)	E F G H I J K L	100.0
Tulare	8	9.9 (12)	11.0 (35)	10.4 (31)	I J K L M	97.0
LM459	5	9.3 (30)	11.2 (32)	10.3 (35)	K L M N O	95.8
C-316	4	9.5 (28)	10.8 (36)	10.1 (36)	L M N O	94.3
Dura512	5	9.3 (32)	10.3 (38)	9.8 (37)	M N O P	91.3
Recover	5	8.8 (39)	10.3 (37)	9.6 (38)	N O P	89.0
WL325HQ	3	9.3 (31)	9.7 (40)	9.5 (39)	O P	88.8
Sutter	7	8.0 (40)	10.3 (39)	9.1 (40)	P	85.2
<b>Experimental Varieties</b>						
DS288	8	10.5 ( 1)	13.2 ( 4)	11.9 ( 2)	A	110.7
DS282	8	10.3 ( 5)	13.0 ( 9)	11.6 ( 5)	A B C	108.3
SW8718	8	9.9 (11)	12.9 (11)	11.4 ( 9)	A B C D E F	106.0
ZX9894		10.0 ( 9)	12.4 (19)	11.2 (16)	A B C D E F G H I J	104.2
SW9218	9	9.2 (34)	12.9 (12)	11.0 (18)	B C D E F G H I J K	102.8
Y56S82	6	10.0 (10)	12.0 (22)	11.0 (19)	B C D E F G H I J K	102.3
UC-2589	9	9.2 (33)	12.7 (15)	10.9 (20)	B C D E F G H I J K	102.0
DS266	4	9.5 (22)	11.8 (25)	10.7 (26)	F G H I J K L	99.5
6R628	6	9.6 (19)	11.6 (30)	10.6 (27)	F G H I J K L	99.1
4S42	4	9.5 (24)	11.5 (31)	10.5 (28)	G H I J K L M	97.8
CW87089	7	9.1 (35)	11.8 (27)	10.5 (29)	H I J K L M	97.5
Y57Q75	7	9.1 (36)	11.8 (24)	10.4 (30)	I J K L M	97.3
UC-2705	9	9.1 (37)	11.7 (29)	10.4 (32)	J K L M	96.8
CW86085	6	9.5 (23)	11.2 (33)	10.4 (33)	K L M	96.6
ABI700	6	9.7 (18)	11.0 (34)	10.3 (34)	K L M N	96.3
Mean		9.6	12.1	10.9		
CV		6.2	6	4.4		
LSD (.05)		0.83	1.01	0.8		

Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at the UC Davis Agronomy Farms, Davis.

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