

Table 3. '01 UC DAVIS ALFALFA CULTIVAR TRIAL 2002-2004 YIELDS. TRIAL PLANTED 9/17/01

	FD	2002	2003	2004	AVERAGE		% OF
		Yield			Dry t/a		CUF 101
		Dry t/a			Dry t/a		%
Released Varieties							
AL999Plus	9	11.6 (2)	12.7 (1)	11.4 (1)	11.9 (1)	A	118.1
Magna801FQ(DS681FQ)	8	11.2 (8)	11.9 (5)	10.9 (3)	11.3 (2)	A B	112.6
WL625HQ	9	11.2 (10)	12.0 (4)	10.7 (6)	11.3 (3)	A B	112.2
59N49	9	11.5 (5)	11.5 (8)	10.1 (11)	11.0 (7)	A B C D	109.5
SW7410	7	11.3 (6)	11.4 (10)	10.1 (10)	11.0 (9)	A B C D	108.9
CW704(CW57104)	7	11.3 (7)	11.4 (9)	9.8 (17)	10.9 (10)	A B C D	107.8
SW9720	9	10.9 (14)	10.8 (21)	10.4 (7)	10.7 (12)	B C D E	106.4
WL711WF	10	11.2 (9)	11.7 (6)	9.2 (23)	10.7 (13)	B C D E	106.1
Achiever	8	10.9 (13)	11.2 (14)	9.9 (12)	10.7 (14)	B C D E	105.9
58N57	8	10.5 (21)	11.1 (17)	9.9 (16)	10.5 (17)	B C D E F G	104.2
Sedona	10	10.5 (19)	11.1 (18)	9.9 (15)	10.5 (18)	B C D E F G	104.2
Fiesta	8	11.1 (12)	10.8 (20)	9.5 (18)	10.5 (19)	B C D E F G	103.8
El Tigre Verde	8	9.4 (33)	11.0 (19)	10.7 (5)	10.4 (20)	B C D E F G H	102.8
C241	6	10.6 (18)	10.6 (24)	9.3 (21)	10.2 (21)	C D E F G H I	100.8
CUF 101	9	10.3 (25)	11.3 (11)	8.6 (31)	10.1 (22)	D E F G H I J	100.0
C316	4	10.5 (23)	10.6 (23)	9.1 (27)	10.0 (23)	D E F G H I J	99.8
Dura765	7	10.6 (16)	9.9 (29)	9.5 (19)	10.0 (25)	D E F G H I J	99.3
Tahoe	6	10.5 (22)	9.5 (31)	9.4 (20)	9.8 (26)	E F G H I J K	97.2
Magna601	6	10.0 (28)	10.3 (27)	8.9 (29)	9.7 (27)	E F G H I J K	96.4
Sutter	7	9.8 (29)	10.2 (28)	9.1 (24)	9.7 (28)	E F G H I J K	96.4
54Q53	4	10.1 (27)	9.9 (30)	8.6 (32)	9.5 (30)	G H I J K	94.4
Aspire	6	10.3 (26)	9.5 (32)	8.4 (33)	9.4 (31)	H I J K	93.2
Tango	6	9.2 (35)	10.7 (22)	8.3 (35)	9.4 (32)	H I J K	93.1
Dura 512	5	9.5 (31)	8.8 (34)	9.1 (26)	9.1 (33)	I J K L	90.5
WL325HQ	3	9.6 (30)	9.1 (33)	8.3 (34)	9.0 (34)	J K L	89.6
Archer II	5	9.2 (34)	8.6 (35)	8.7 (30)	8.8 (35)	K L	87.7
Plumas	4	9.0 (36)	7.6 (36)	8.2 (36)	8.2 (36)	L	81.9
Experimental Varieties							
DS189	8	11.1 (11)	12.0 (3)	10.7 (4)	11.3 (4)	A B	112.1
ADF 01-70	7	10.4 (24)	12.1 (2)	11.3 (2)	11.3 (5)	A B	111.9
DS187	7	12.0 (1)	11.6 (7)	9.9 (13)	11.2 (6)	A B C	111.0
CW76098	6	11.6 (3)	11.1 (15)	10.3 (8)	11.0 (8)	A B C D	109.3
DS186	6	10.6 (15)	11.3 (12)	10.2 (9)	10.7 (11)	B C D E	106.4
GP99AL2	8	11.6 (4)	11.1 (16)	9.3 (22)	10.7 (15)	B C D E F	105.8
UN628	6	10.5 (20)	11.2 (13)	9.9 (14)	10.6 (16)	B C D E F G	104.8
OK 49	6	10.6 (17)	10.5 (25)	9.1 (25)	10.0 (24)	D E F G H I J	99.7
UN576	5	9.4 (32)	10.4 (26)	9.0 (28)	9.6 (29)	F G H I J K	95.4
Mean		10.5	10.7	9.6	10.3		
CV		7.5	10.5	6.6	8.2		
LSD (.05)		1.28	1.83	1.03	1.06		

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

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