

Table 7. UC DAVIS '01ALFALFA CULTIVAR TRIAL 2002 YIELDS. TRIAL PLANTED 9/17/01

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars.

ENTRY	FD	Dry t/a								YEAR TOTAL	% OF CUF 101
		Cut 1 4/17	Cut 2 5/15	Cut 3 6/12	Cut 4 7/11	Cut 5 8/8	Cut 6 9/5	Cut 7 10/9			
Released Varieties											
AL999Plus	9	1.88 (26)	1.57 (20)	1.63 (9)	1.96 (5)	1.56 (3)	1.66 (1)	1.32 (1)	11.60 (2)	A B	112.9
59N49	9	1.90 (25)	1.61 (13)	1.64 (8)	1.99 (4)	1.50 (4)	1.53 (2)	1.28 (3)	11.46 (5)	A B C D	111.6
SW7410	7	2.14 (11)	1.66 (5)	1.85 (2)	1.72 (25)	1.41 (9)	1.40 (15)	1.15 (11)	11.32 (6)	A B C D E	110.2
CW704 (CW57104)	7	2.02 (18)	1.60 (15)	1.67 (7)	1.88 (10)	1.36 (13)	1.53 (3)	1.20 (6)	11.28 (7)	A B C D E F	109.7
Magna801FQ (DS681FQ)	8	1.73 (30)	1.63 (8)	1.99 (1)	1.91 (8)	1.43 (7)	1.41 (13)	1.12 (13)	11.23 (8)	A B C D E F	109.3
WL711WF	10	1.97 (22)	1.53 (27)	1.51 (19)	2.03 (3)	1.45 (6)	1.50 (5)	1.24 (4)	11.22 (9)	A B C D E F	109.2
WL625HQ	9	1.76 (29)	1.54 (25)	1.83 (3)	1.74 (22)	1.67 (1)	1.47 (7)	1.20 (7)	11.21 (10)	A B C D E F	109.1
Fiesta	8	2.22 (6)	1.67 (4)	1.57 (12)	1.81 (18)	1.26 (21)	1.41 (12)	1.09 (16)	11.05 (12)	A B C D E F G	107.5
Achiever	7	2.31 (3)	1.53 (26)	1.50 (22)	1.83 (13)	1.34 (15)	1.29 (22)	1.14 (12)	10.94 (13)	A B C D E F G	106.4
SW9720	9	1.67 (32)	1.58 (18)	1.47 (25)	1.89 (9)	1.67 (2)	1.36 (16)	1.31 (2)	10.93 (14)	A B C D E F G	106.4
Dura765	7	2.14 (10)	1.64 (6)	1.36 (30)	1.83 (16)	1.18 (24)	1.41 (14)	1.04 (21)	10.61 (16)	B C D E F G H	103.3
Sedona	10	2.03 (16)	1.48 (31)	1.50 (20)	1.80 (19)	1.31 (18)	1.34 (19)	1.08 (18)	10.54 (19)	B C D E F G H	102.5
58N57	8	1.73 (31)	1.55 (22)	1.44 (27)	1.91 (7)	1.37 (12)	1.42 (11)	1.10 (15)	10.51 (21)	B C D E F G H	102.3
Tahoe	6	2.21 (7)	1.62 (11)	1.47 (24)	1.76 (20)	1.26 (20)	1.22 (28)	0.91 (30)	10.46 (22)	B C D E F G H I	101.8
CUF 101	9	1.64 (34)	1.42 (36)	1.50 (23)	1.73 (23)	1.34 (14)	1.47 (8)	1.18 (8)	10.27 (25)	C D E F G H I J	100
Aspire	6	2.11 (12)	1.49 (30)	1.55 (13)	1.74 (21)	1.17 (25)	1.26 (25)	0.94 (25)	10.26 (26)	D E F G H I J	99.9
54Q53	4	2.23 (5)	1.45 (35)	1.57 (11)	1.70 (27)	1.03 (31)	1.21 (31)	0.86 (35)	10.05 (27)	E F G H I J K	97.8
Magna601	6	2.07 (14)	1.63 (9)	1.50 (21)	1.53 (36)	1.22 (23)	1.14 (35)	0.93 (27)	10.02 (28)	F G H I J K	97.5
Sutter	7	2.00 (20)	1.58 (16)	1.25 (33)	1.66 (30)	1.04 (30)	1.22 (29)	1.03 (24)	9.78 (29)	G H I J K	95.2
WL325HQ	3	1.79 (28)	1.55 (23)	1.54 (16)	1.70 (28)	0.91 (35)	1.27 (24)	0.88 (32)	9.63 (30)	H I J K	93.7
Dura 512	5	1.88 (27)	1.57 (21)	1.20 (35)	1.68 (29)	1.05 (29)	1.21 (30)	0.89 (31)	9.47 (31)	H I J K	92.2
El Tigre Verde	8	1.58 (36)	1.54 (24)	1.35 (31)	1.58 (33)	1.24 (22)	1.16 (32)	0.93 (26)	9.39 (33)	H I J K	91.4
Archer II	5	2.01 (19)	1.45 (34)	1.23 (34)	1.54 (35)	0.97 (33)	1.12 (36)	0.86 (34)	9.18 (34)	I J K	89.3
Tango	6	1.65 (33)	1.52 (28)	1.31 (32)	1.60 (31)	0.95 (34)	1.23 (27)	0.91 (28)	9.17 (35)	J K	89.3
Plumas	4	1.99 (21)	1.45 (33)	1.16 (36)	1.58 (32)	0.84 (36)	1.16 (33)	0.80 (36)	8.98 (36)	K	87.4
Experimental Varieties											
DS187HYB		2.41 (1)	1.72 (1)	1.76 (4)	2.03 (2)	1.37 (10)	1.53 (4)	1.21 (5)	12.02 (1)	A	117
CW76098		2.19 (8)	1.69 (2)	1.62 (10)	2.07 (1)	1.37 (11)	1.49 (6)	1.12 (14)	11.55 (3)	A B C	112.4
GP99AL2		2.31 (2)	1.58 (19)	1.72 (5)	1.93 (6)	1.41 (8)	1.45 (9)	1.16 (9)	11.55 (4)	A B C	112.4
DS189		2.09 (13)	1.69 (3)	1.71 (6)	1.87 (11)	1.32 (17)	1.33 (20)	1.06 (19)	11.08 (11)	A B C D E F	107.8
DS186		2.06 (15)	1.61 (14)	1.53 (17)	1.83 (14)	1.30 (19)	1.26 (26)	1.04 (22)	10.61 (15)	B C D E F G H	103.3
OK 49		2.03 (17)	1.64 (7)	1.54 (14)	1.83 (12)	1.15 (27)	1.34 (18)	1.04 (23)	10.57 (17)	B C D E F G H	102.9
C241		2.18 (9)	1.62 (12)	1.51 (18)	1.72 (26)	1.10 (28)	1.35 (17)	1.09 (17)	10.56 (18)	B C D E F G H	102.8
UN628		2.26 (4)	1.62 (10)	1.40 (29)	1.72 (24)	1.33 (16)	1.28 (23)	0.91 (29)	10.52 (20)	B C D E F G H	102.4
C316		1.93 (23)	1.58 (17)	1.46 (26)	1.83 (15)	1.16 (26)	1.42 (10)	1.06 (20)	10.45 (23)	B C D E F G H I J	101.7
ADF 01-70		1.60 (35)	1.52 (29)	1.54 (15)	1.82 (17)	1.46 (5)	1.33 (21)	1.16 (10)	10.43 (24)	B C D E F G H I J	101.5
UN576		1.91 (24)	1.47 (32)	1.42 (28)	1.58 (34)	1.02 (32)	1.15 (34)	0.87 (33)	9.42 (32)	H I J K	91.6
MEAN		1.99	1.57	1.52	1.79	1.26	1.34	1.06	10.54		
CV		13.20	7.50	14.90	12.60	12.70	13.90	13.30	7.50		
LSD (.05)		0.43	NS	0.37	NS	0.26	NS	0.23	1.28		

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

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

* Fall Dormancy Score as listed by company. Please see UC Data for measured FD scores.