

**Table 8. UC KEARNEY ALFALFA CULTIVAR TRIAL 2000 YIELDS. TRIAL PLANTED 9/16/99**

**NOTE: FIRST-YEAR DATA SHOULD NOT BE USED TO CHOOSE OR EVALUATE ALFALFA CULTIVARS. USING THIS DATA FOR EVALUATION OR ADVERTISING PURPOSES IS A MIS-USE OF UNIVERSITY TRIAL DATA.**

ENTRY	Fall							YEAR TOTAL	%		
	Dormancy Score	Cut 1 5/4	Cut 2 6/1	Cut 3 6/28	Cut 4 7/26	Cut 5 8/23	Cut 6 9/20			Cut 7 11/22	
<b>Released Varieties</b>											
		Dry Tons/Acre									
WL 625HQ(C349)	9	1.44 (31)	1.58 (03)	1.84 (01)	1.84 (04)	1.67 (01)	1.53 (01)	1.23 (02)	11.12 (01)	A	115.4
DynaGro AL999	9	1.48 (23)	1.45 (24)	1.70 (22)	1.78 (06)	1.56 (10)	1.49 (04)	1.12 (05)	10.58 (07)	A B C D E F	109.8
Pershing	8	1.78 (02)	1.53 (08)	1.78 (05)	1.70 (16)	1.52 (18)	1.31 (34)	0.97 (36)	10.58 (08)	A B C D E F	109.8
Mecca II	9	1.49 (20)	1.48 (17)	1.77 (06)	1.75 (10)	1.54 (14)	1.46 (06)	1.08 (19)	10.58 (10)	A B C D E F	109.8
ADF 99-801	7	1.54 (15)	1.49 (13)	1.66 (27)	1.76 (08)	1.58 (07)	1.41 (11)	1.08 (16)	10.53 (12)	A B C D E F G	109.3
SW 9500	9	1.49 (21)	1.47 (18)	1.68 (24)	1.70 (17)	1.55 (11)	1.37 (21)	1.09 (13)	10.34 (19)	A B C D E F G H I	107.4
Magna 901	9	1.44 (30)	1.46 (21)	1.69 (23)	1.69 (19)	1.54 (12)	1.42 (10)	1.07 (20)	10.32 (20)	A B C D E F G H I	107.1
PGI 481		1.51 (17)	1.49 (15)	1.74 (12)	1.60 (31)	1.48 (27)	1.38 (16)	1.09 (12)	10.28 (22)	A B C D E F G H I	106.7
Highline	9	1.35 (40)	1.43 (27)	1.72 (15)	1.66 (23)	1.58 (05)	1.41 (12)	1.05 (21)	10.21 (23)	A B C D E F G H I	106.0
Achiever	7	1.79 (01)	1.45 (26)	1.57 (38)	1.68 (20)	1.42 (34)	1.27 (38)	0.99 (32)	10.17 (24)	A B C D E F G H I	105.5
WestStar	8	1.46 (27)	1.43 (29)	1.73 (14)	1.71 (12)	1.53 (15)	1.33 (28)	0.98 (34)	10.16 (25)	A B C D E F G H I	105.5
57Q77	7	1.61 (07)	1.58 (02)	1.80 (04)	1.46 (44)	1.50 (24)	1.33 (29)	0.87 (45)	10.14 (27)	A B C D E F G H I	105.2
Dura 765	7	1.77 (03)	1.55 (07)	1.65 (29)	1.53 (41)	1.37 (37)	1.22 (42)	0.94 (40)	10.04 (30)	B C D E F G H I J K	104.2
58N57	8	1.58 (10)	1.43 (30)	1.61 (32)	1.58 (34)	1.45 (30)	1.27 (37)	1.01 (31)	9.92 (32)	D E F G H I J K L	103.0
Dura 843	8	1.33 (43)	1.37 (35)	1.66 (26)	1.54 (37)	1.49 (25)	1.37 (20)	1.05 (22)	9.82 (35)	D E F G H I J K L M	102.0
CUF 101	9	1.34 (42)	1.24 (44)	1.61 (34)	1.66 (24)	1.40 (36)	1.35 (25)	1.04 (24)	9.63 (37)	F G H I J K L M	100.0
Falcon	8	1.57 (12)	1.46 (23)	1.57 (39)	1.53 (40)	1.36 (41)	1.19 (43)	0.93 (43)	9.61 (38)	F G H I J K L M	99.8
Magna 8	8	1.38 (37)	1.34 (37)	1.58 (37)	1.57 (35)	1.37 (40)	1.32 (30)	1.04 (26)	9.60 (39)	G H I J K L M	99.6
Yolo	8	1.38 (36)	1.36 (36)	1.57 (40)	1.62 (29)	1.30 (43)	1.24 (40)	0.94 (41)	9.42 (40)	H I J K L M	97.7
El Tigre Verde	8	1.32 (44)	1.33 (39)	1.58 (36)	1.60 (32)	1.34 (42)	1.28 (36)	0.96 (37)	9.40 (41)	I J K L M	97.5
Tulare	8	1.37 (38)	1.27 (43)	1.45 (42)	1.50 (42)	1.37 (39)	1.23 (41)	0.95 (39)	9.14 (42)	J K L M	94.9
Fiesta (8G519)	8	1.48 (24)	1.32 (40)	1.40 (45)	1.41 (45)	1.27 (45)	1.15 (45)	1.10 (09)	9.12 (43)	K L M	94.7
ADF 98-801	7	1.42 (33)	1.27 (42)	1.42 (44)	1.54 (39)	1.30 (44)	1.16 (44)	0.93 (42)	9.04 (44)	L M	93.8
SW 9301	9	1.22 (45)	1.17 (45)	1.45 (43)	1.47 (43)	1.37 (38)	1.26 (39)	0.92 (44)	8.87 (45)	M	92.1
<b>Experimental Varieties:</b>											
SW 8718	8	1.47 (25)	1.56 (05)	1.82 (02)	1.91 (01)	1.60 (02)	1.52 (02)	1.11 (07)	10.99 (02)	A B	114.1
ZX9889B	8	1.46 (28)	1.46 (22)	1.77 (07)	1.62 (28)	1.52 (17)	1.37 (22)	1.02 (30)	10.98 (03)	A B C	113.9
CW 68081	8	1.50 (19)	1.53 (09)	1.71 (17)	1.76 (09)	1.56 (09)	1.49 (05)	1.25 (01)	10.80 (04)	A B C D	112.1
92-296	9	1.48 (22)	1.50 (10)	1.72 (16)	1.90 (02)	1.59 (04)	1.49 (03)	1.08 (18)	10.75 (05)	A B C D	111.6
C 252	9	1.50 (18)	1.45 (25)	1.80 (03)	1.85 (03)	1.48 (26)	1.40 (14)	1.13 (04)	10.62 (06)	A B C D E	110.3
C 345	9	1.61 (08)	1.57 (04)	1.75 (10)	1.72 (11)	1.50 (22)	1.33 (26)	1.10 (10)	10.58 (09)	A B C D E F	109.8
SW 8829	8	1.47 (26)	1.49 (12)	1.76 (08)	1.77 (07)	1.57 (08)	1.39 (15)	1.08 (14)	10.53 (11)	A B C D E F G	109.3
ZX9886	8	1.57 (11)	1.49 (14)	1.74 (11)	1.68 (22)	1.51 (20)	1.36 (23)	1.13 (03)	10.48 (13)	A B C D E F G	108.7
CW 78100	8	1.63 (06)	1.56 (06)	1.67 (25)	1.71 (14)	1.51 (19)	1.35 (24)	1.05 (23)	10.47 (14)	A B C D E F G	108.7
ZX9888	8	1.56 (14)	1.47 (19)	1.73 (13)	1.81 (05)	1.47 (28)	1.37 (17)	1.03 (28)	10.44 (15)	A B C D E F G	108.4
DS 991	9	1.40 (35)	1.49 (11)	1.71 (21)	1.70 (15)	1.58 (06)	1.45 (07)	1.08 (17)	10.42 (16)	A B C D E F G	108.1
CW 68092	8	1.53 (16)	1.40 (33)	1.64 (30)	1.70 (18)	1.59 (03)	1.41 (13)	1.12 (06)	10.40 (17)	A B C D E F G H	107.9
FG 615	8	1.64 (05)	1.62 (01)	1.76 (09)	1.54 (38)	1.46 (29)	1.31 (33)	1.03 (29)	10.36 (18)	A B C D E F G H I	107.5
CW 78101	8	1.56 (13)	1.46 (20)	1.71 (19)	1.55 (36)	1.54 (13)	1.37 (18)	1.10 (11)	10.28 (21)	A B C D E F G H I	106.7
UC-400		1.43 (32)	1.39 (34)	1.71 (20)	1.71 (13)	1.50 (21)	1.37 (19)	1.03 (27)	10.14 (26)	A B C D E F G H I	105.3
UC-2212		1.37 (39)	1.41 (32)	1.65 (28)	1.65 (25)	1.50 (23)	1.45 (08)	1.08 (15)	10.11 (28)	B C D E F G H I J	104.9
ZL9889A	8	1.69 (04)	1.48 (16)	1.62 (31)	1.59 (33)	1.44 (32)	1.31 (32)	0.96 (38)	10.09 (29)	B C D E F G H I J K	104.7
SW 8730	8	1.58 (09)	1.41 (31)	1.59 (35)	1.68 (21)	1.45 (31)	1.30 (35)	0.99 (33)	10.00 (31)	C D E F G H I J K L	103.8
UC-402		1.34 (41)	1.31 (41)	1.71 (18)	1.61 (30)	1.52 (16)	1.43 (09)	0.98 (35)	9.90 (33)	D E F G H I J K L	102.7
UC-401		1.42 (34)	1.43 (28)	1.61 (33)	1.63 (26)	1.42 (35)	1.33 (27)	1.04 (25)	9.87 (34)	D E F G H I J K L	102.5
FG 206	8	1.44 (29)	1.33 (38)	1.49 (41)	1.62 (27)	1.43 (33)	1.31 (31)	1.11 (08)	9.74 (36)	E F G H I J K L M	101.1
MEAN		1.49	1.44	1.67	1.66	1.5	1.35	1.04	10.15		
CV		10.90	10.50	9.20	10.90	7.90	7.00	10.60	6.90		
LSD (.05)		0.23	0.21	0.22	0.25	0.2	0.13	0.15	0.98		

Trial seeded at 25 lb/acre viable seed on Hanford fine sandy loam soil at the Univ. of Calif. 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.