

Table 9. UC WESTSIDE ALFALFA CULTIVAR TRIAL 2001 YIELDS. TRIAL PLANTED 9/29/98

ENTRY	Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	Cut 8	YEAR	% OF MOAPA 69	
	4/6	5/7	6/1	6/28	7/25	8/23	9/18	10/26	TOTAL		
Dry Tons/acre											
Released Varieties										%	
SW 9628	2.23 (06)	2.05 (07)	2.04 (03)	2.06 (18)	2.28 (09)	1.95 (02)	1.60 (01)	1.53 (01)	15.75 (02)	AB	121.9
CutMor (FG99-1)	2.12 (12)	2.13 (02)	1.90 (16)	2.21 (03)	2.30 (07)	1.97 (01)	1.55 (04)	1.43 (08)	15.62 (04)	ABC	120.9
Mecca III	2.08 (19)	1.95 (17)	1.99 (07)	2.16 (08)	2.38 (02)	1.91 (04)	1.55 (05)	1.42 (10)	15.45 (07)	ABCDE	119.5
Dura 843	2.27 (03)	2.09 (04)	1.95 (08)	2.21 (02)	2.08 (31)	1.83 (07)	1.48 (16)	1.53 (02)	15.44 (08)	ABCDE	119.5
Beacon	2.25 (04)	1.95 (16)	1.92 (14)	2.06 (20)	2.22 (19)	1.78 (15)	1.43 (22)	1.31 (26)	14.91 (14)	ABCDEFGH	115.4
Mecca	2.02 (29)	1.81 (29)	1.85 (21)	2.11 (10)	2.36 (03)	1.82 (08)	1.48 (17)	1.39 (12)	14.85 (17)	ABCDEFGHI	114.9
WL 525 HQ	2.06 (22)	1.95 (15)	1.86 (20)	2.04 (23)	2.25 (13)	1.84 (06)	1.45 (19)	1.38 (16)	14.84 (18)	ABCDEFGH I J	114.8
Magna901 (DS 691)	2.08 (20)	1.87 (24)	1.87 (19)	2.08 (15)	2.04 (38)	1.74 (24)	1.48 (15)	1.30 (27)	14.46 (25)	EF GHI J K L M	111.9
58N57	1.93 (35)	1.89 (21)	1.81 (24)	2.06 (19)	2.20 (21)	1.66 (30)	1.35 (31)	1.24 (36)	14.14 (27)	G H I J K L M N O	109.4
WestStar	2.11 (14)	1.81 (27)	1.82 (23)	1.94 (29)	2.05 (33)	1.74 (23)	1.35 (32)	1.28 (28)	14.11 (28)	G H I J K L M N O	109.2
El Tigre Verde	2.09 (18)	1.71 (38)	1.67 (41)	1.96 (28)	2.11 (26)	1.72 (26)	1.37 (29)	1.26 (32)	13.89 (29)	H I J K L M N O P	107.5
Maricopa	1.89 (41)	1.75 (35)	1.76 (32)	1.92 (31)	2.12 (24)	1.62 (34)	1.39 (28)	1.33 (23)	13.79 (31)	J K L M N O P	106.7
SW 9720	1.91 (37)	1.78 (31)	1.77 (31)	1.88 (34)	2.05 (35)	1.77 (19)	1.34 (35)	1.27 (30)	13.78 (32)	K L M N O P	106.6
57Q77	1.93 (36)	1.87 (23)	1.79 (29)	1.92 (30)	2.11 (27)	1.60 (37)	1.30 (39)	1.19 (41)	13.71 (33)	K L M N O P Q	106.1
DK 191	1.89 (39)	1.78 (33)	1.68 (38)	1.77 (47)	2.04 (39)	1.52 (43)	1.24 (43)	1.23 (39)	13.15 (38)	O P Q R S T	101.8
5939	1.84 (42)	1.51 (51)	1.65 (43)	1.75 (48)	2.05 (34)	1.59 (38)	1.31 (37)	1.25 (35)	12.95 (43)	P Q R S T U	100.2
Highline	1.80 (47)	1.52 (50)	1.56 (51)	1.80 (42)	2.00 (43)	1.61 (35)	1.36 (30)	1.27 (31)	12.92 (44)	P Q R S T U	100.0
Moapa 69	1.70 (54)	1.67 (42)	1.74 (34)	1.91 (32)	1.91 (47)	1.55 (40)	1.28 (40)	1.17 (42)	12.92 (45)	P Q R S T U V	100.0
Magna 8	1.78 (49)	1.59 (47)	1.64 (44)	1.84 (37)	1.91 (46)	1.47 (47)	1.23 (45)	1.15 (45)	12.60 (47)	R S T U V W	97.5
Y5Q10	1.82 (44)	1.67 (43)	1.57 (50)	1.70 (49)	1.77 (52)	1.30 (53)	1.05 (52)	1.04 (52)	11.91 (50)	U V W X Y Z	92.2
Dura 765	1.76 (52)	1.59 (46)	1.63 (47)	1.69 (50)	1.77 (51)	1.34 (52)	1.03 (53)	1.05 (50)	11.86 (51)	V W X Y Z	91.8
DK 180ML	1.72 (53)	1.62 (45)	1.50 (52)	1.63 (52)	1.73 (54)	1.25 (54)	1.03 (54)	0.94 (55)	11.43 (54)	Y Z	88.4
Rio Grande	1.82 (45)	1.63 (44)	1.47 (53)	1.52 (55)	1.66 (55)	1.20 (55)	0.98 (55)	0.95 (54)	11.23 (55)	Z	86.9
Experimental Varieties											
WL 92-296	2.16 (10)	2.04 (08)	2.07 (02)	2.22 (01)	2.43 (01)	1.95 (03)	1.53 (08)	1.43 (09)	15.87 (01)	A	122.8
DS 883	2.31 (02)	2.11 (03)	1.90 (15)	2.15 (09)	2.33 (05)	1.82 (09)	1.56 (03)	1.47 (06)	15.65 (03)	AB	121.1
CW 68115	2.55 (01)	2.08 (06)	2.03 (04)	2.18 (05)	2.22 (18)	1.78 (14)	1.43 (23)	1.31 (25)	15.58 (05)	ABCD	120.6
WL C252	2.14 (11)	2.09 (05)	2.00 (05)	2.18 (04)	2.27 (11)	1.80 (11)	1.55 (06)	1.49 (04)	15.52 (06)	ABCDE	120.1
CW 5875	2.24 (05)	2.18 (01)	1.93 (11)	2.17 (07)	2.24 (15)	1.78 (13)	1.51 (11)	1.39 (14)	15.43 (09)	ABCDE	119.4
SW 9601	2.09 (17)	1.91 (19)	2.08 (01)	2.17 (06)	2.33 (06)	1.71 (27)	1.60 (02)	1.49 (05)	15.37 (10)	ABCDE	118.9
WL 612	2.11 (13)	2.03 (09)	1.99 (06)	2.10 (12)	2.26 (12)	1.87 (05)	1.53 (09)	1.38 (18)	15.27 (11)	ABCDEF	118.2
SW 8829	2.17 (09)	2.02 (10)	1.93 (12)	2.11 (11)	2.10 (30)	1.80 (10)	1.46 (18)	1.39 (11)	14.98 (12)	ABCDEFGF	115.9
FG99-2	2.07 (21)	2.02 (11)	1.87 (18)	2.08 (16)	2.28 (08)	1.76 (20)	1.50 (12)	1.35 (21)	14.93 (13)	ABCDEFGH	115.5
WL C245	2.06 (25)	1.85 (25)	1.81 (25)	1.99 (26)	2.35 (04)	1.78 (16)	1.53 (07)	1.52 (03)	14.89 (15)	ABCDEFGH	115.3
CW 6881	2.10 (15)	1.89 (20)	1.94 (09)	2.10 (13)	2.23 (17)	1.77 (18)	1.49 (13)	1.34 (22)	14.86 (16)	ABCDEFGHI	115.0
CW 6868	2.21 (07)	1.97 (12)	1.94 (10)	2.04 (24)	2.15 (23)	1.67 (29)	1.41 (24)	1.37 (20)	14.76 (19)	BCDEFGH I J K	114.2
UC 2598	2.02 (28)	1.87 (22)	1.90 (17)	2.02 (25)	2.18 (22)	1.76 (21)	1.45 (20)	1.38 (15)	14.59 (20)	CDEFGH I J K L	112.9
ADF 98804	2.05 (26)	1.71 (39)	1.93 (13)	2.05 (22)	2.27 (10)	1.78 (17)	1.41 (25)	1.37 (19)	14.57 (21)	CDEFGH I J K L	112.7
ZX 9887	1.97 (31)	1.96 (13)	1.80 (26)	2.05 (21)	2.23 (16)	1.74 (25)	1.43 (21)	1.38 (17)	14.56 (22)	CDEFGH I J K L	112.7
UC 2465	1.96 (32)	1.81 (28)	1.80 (27)	2.06 (17)	2.25 (14)	1.79 (12)	1.49 (14)	1.39 (13)	14.55 (23)	DEFGH I J K L	112.6
UC 2533	2.06 (23)	1.68 (40)	1.74 (33)	2.08 (14)	2.21 (20)	1.75 (22)	1.52 (10)	1.44 (07)	14.48 (24)	EF GHI J K L	112.1
DS 881	2.09 (16)	1.96 (14)	1.80 (28)	1.99 (27)	2.10 (29)	1.63 (32)	1.41 (26)	1.33 (24)	14.30 (26)	F G H I J K L M N	110.7
FG99-3	2.19 (08)	1.82 (26)	1.77 (30)	1.88 (33)	2.11 (25)	1.53 (42)	1.26 (42)	1.24 (37)	13.81 (30)	I J K L M N O P	106.9
CW 78088	2.06 (24)	1.91 (18)	1.84 (22)	1.81 (41)	2.04 (36)	1.52 (44)	1.30 (38)	1.16 (43)	13.64 (34)	L M N O P Q R	105.6
FG99-6	2.03 (27)	1.67 (41)	1.63 (46)	1.86 (35)	2.04 (37)	1.57 (39)	1.35 (34)	1.25 (34)	13.41 (35)	M N O P Q R S	103.8
ADF 98801	1.90 (38)	1.79 (30)	1.67 (40)	1.84 (36)	2.10 (28)	1.64 (31)	1.28 (41)	1.14 (46)	13.36 (36)	N O P Q R S T	103.4
SW 8730	1.98 (30)	1.78 (32)	1.74 (35)	1.79 (45)	1.95 (45)	1.48 (46)	1.24 (44)	1.21 (40)	13.18 (37)	O P Q R S T	102.0
DS 784	1.96 (33)	1.58 (48)	1.71 (36)	1.83 (39)	2.06 (32)	1.60 (36)	1.22 (46)	1.16 (44)	13.11 (39)	O P Q R S T	101.4
ZX 9393	1.89 (40)	1.46 (54)	1.62 (48)	1.78 (46)	2.02 (41)	1.68 (28)	1.39 (27)	1.25 (33)	13.10 (40)	O P Q R S T	101.4
UC 2600	1.77 (51)	1.57 (49)	1.68 (39)	1.83 (38)	2.01 (42)	1.54 (41)	1.31 (36)	1.28 (29)	12.99 (41)	P Q R S T	100.6
UC 2541	1.82 (43)	1.50 (52)	1.62 (49)	1.79 (44)	2.02 (40)	1.62 (33)	1.35 (33)	1.23 (38)	12.96 (42)	P Q R S T U	100.3
ZS 9890	1.77 (50)	1.73 (37)	1.64 (45)	1.81 (40)	1.97 (44)	1.46 (49)	1.19 (47)	1.10 (47)	12.69 (46)	Q R S T U V	98.2
ZL 9889A	1.96 (34)	1.74 (36)	1.66 (42)	1.80 (43)	1.85 (48)	1.46 (48)	1.09 (51)	1.00 (53)	12.55 (48)	S T U V W X	97.1
ZG 9891	1.78 (48)	1.77 (34)	1.68 (37)	1.67 (51)	1.84 (49)	1.36 (50)	1.15 (49)	1.07 (49)	12.33 (49)	T U V W X Y	95.4
FG99-4	1.82 (46)	1.40 (55)	1.46 (54)	1.59 (54)	1.83 (50)	1.36 (51)	1.11 (50)	1.05 (51)	11.61 (52)	W X Y Z	89.8
UC 336	1.53 (55)	1.47 (53)	1.39 (55)	1.60 (53)	1.75 (53)	1.52 (45)	1.19 (48)	1.09 (48)	11.53 (53)	X Y Z	89.2
MEAN	2.00	1.81	1.78	1.94	2.10	1.66	1.36	1.28	13.91		
CV	8.0	11.5	7.3	7.4	8.2	8.2	7.0	7.3	5.5		
LSD (.05)	0.22	0.29	0.18	0.20	0.24	0.19	0.13	0.13	1.06		

Trial seeded at 25 lb/acre viable seed on Panoche clay loam soil at UC West Side Research and Extension Center, Five Points, CA.

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

NOTE: Stand Ratings taken 8/28 on a 1-10 scale (10= best), ranged from 4.8 to 7.8, considered good for a 3-year stand. There was no correlation with yield rank.