

**Table 9. UC WESTSIDE ALFALFA CULTIVAR TRIAL 2000 YIELDS. TRIAL PLANTED 9/29/98**

ENTRY	Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	YEAR		% of Moapa 69
	4/6	5/5	6/2	6/29	7/27	8/24	9/21	TOTAL		
<b>Released Cultivars</b>										
Beacon	1.81 (03)	1.93 (08)	2.03 (03)	2.50 (10)	2.10 (05)	1.38 (11)	1.28 (08)	13.02 (04)	A B C	113.40
Magna 901 (DS 691)	1.77 (04)	1.99 (01)	2.01 (04)	2.49 (11)	2.02 (10)	1.39 (07)	1.27 (10)	12.94 (06)	A B C D E	112.60
Dura 843	1.66 (17)	1.93 (09)	1.88 (19)	2.50 (08)	1.97 (16)	1.35 (13)	1.29 (06)	12.58 (10)	A B C D E F G H I	109.50
WL 612	1.73 (10)	1.97 (04)	1.99 (06)	2.38 (17)	1.91 (20)	1.33 (15)	1.23 (12)	12.55 (11)	A B C D E F G H I	109.20
Mecca III	1.55 (48)	1.83 (25)	1.91 (13)	2.46 (12)	2.00 (12)	1.39 (08)	1.28 (07)	12.42 (15)	B C D E F G H I J K	108.10
Mecca	1.62 (28)	1.82 (27)	1.87 (23)	2.38 (18)	1.97 (15)	1.27 (25)	1.15 (23)	12.08 (18)	B C D E F G H I J K L M	105.10
El Tigre Verde	1.63 (27)	1.93 (07)	1.77 (34)	2.36 (19)	1.94 (18)	1.28 (22)	1.12 (29)	12.02 (20)	B C D E F G H I J K L M N	104.60
58N57	1.61 (31)	1.83 (23)	1.87 (20)	2.23 (28)	1.89 (24)	1.20 (33)	1.09 (32)	11.72 (28)	F G H I J K L M N O P Q R	102.10
WestStar	1.69 (13)	1.85 (19)	1.84 (25)	2.27 (25)	1.81 (34)	1.20 (34)	1.06 (40)	11.72 (29)	F G H I J K L M N O P Q R	102.00
57Q77	1.66 (18)	1.87 (14)	1.87 (22)	2.12 (40)	1.85 (29)	1.22 (30)	1.09 (36)	11.67 (30)	G H I J K L M N O P Q R	101.60
Moapa 69	1.60 (34)	1.87 (15)	1.80 (29)	2.25 (27)	1.79 (37)	1.11 (46)	1.06 (42)	11.49 (32)	H I J K L M N O P Q R S T	100.00
Magna 8	1.67 (15)	1.76 (37)	1.77 (35)	2.09 (42)	1.82 (33)	1.21 (31)	1.09 (34)	11.42 (35)	I J K L M N O P Q R S T U	99.40
Maricopa	1.53 (50)	1.79 (32)	1.68 (47)	2.19 (31)	1.84 (30)	1.20 (35)	1.04 (43)	11.28 (37)	K L M N O P Q R S T U V	98.20
WL 525 HQ	1.57 (38)	1.72 (43)	1.74 (39)	2.04 (46)	1.77 (40)	1.23 (28)	1.12 (30)	11.18 (38)	L M N O P Q R S T U V	97.40
5939.00	1.61 (30)	1.56 (53)	1.75 (38)	2.15 (35)	1.68 (45)	1.20 (37)	1.11 (31)	11.06 (41)	M N O P Q R S T U V	96.30
Highline	1.56 (44)	1.63 (51)	1.72 (41)	2.10 (41)	1.66 (46)	1.22 (29)	1.09 (35)	10.99 (45)	M N O P Q R S T U V	95.70
DK 191	1.57 (39)	1.55 (54)	1.75 (37)	2.08 (43)	1.78 (39)	1.12 (45)	0.99 (50)	10.85 (46)	N O P Q R S T U V W	94.50
DK 180ML	1.55 (45)	1.78 (35)	1.71 (44)	2.02 (48)	1.62 (50)	1.03 (52)	0.91 (52)	10.62 (50)	R S T U V W	92.50
Dura 765	1.57 (42)	1.72 (42)	1.65 (49)	1.96 (52)	1.56 (52)	0.98 (53)	0.88 (53)	10.32 (52)	T U V W	89.80
Y5Q10	1.75 (06)	1.66 (47)	1.58 (52)	1.73 (54)	1.52 (53)	0.96 (54)	0.84 (55)	10.03 (54)	V W	87.30
Rio Grande	1.75 (05)	1.65 (48)	1.46 (55)	1.70 (55)	1.36 (55)	0.91 (55)	0.87 (54)	9.71 (55)	W	84.50
<b>Experimental Cultivars</b>										
WL 92-296	1.74 (08)	1.98 (02)	2.10 (01)	2.74 (01)	2.16 (02)	1.47 (01)	1.50 (01)	13.68 (01)	A	119.10
WL C252	1.71 (11)	1.84 (21)	1.96 (08)	2.58 (03)	2.19 (01)	1.45 (02)	1.37 (02)	13.10 (02)	A B	114.10
DS 883	1.73 (09)	1.97 (03)	2.03 (02)	2.54 (04)	2.07 (07)	1.42 (06)	1.34 (05)	13.10 (03)	A B	114.00
SW 9601	1.65 (20)	1.91 (11)	2.00 (05)	2.64 (02)	2.01 (11)	1.44 (04)	1.35 (04)	12.99 (05)	A B C D	113.10
CW 6868	1.75 (07)	1.93 (06)	1.98 (07)	2.52 (05)	2.14 (03)	1.38 (09)	1.20 (15)	12.89 (07)	A B C D E F	112.20
UC 2465	1.55 (47)	1.85 (17)	1.91 (14)	2.52 (07)	2.07 (06)	1.44 (03)	1.36 (03)	12.70 (08)	A B C D E F G	110.60
FG99-1	1.67 (14)	1.90 (12)	1.94 (09)	2.44 (13)	2.06 (08)	1.37 (12)	1.22 (13)	12.61 (09)	A B C D E F G H	109.80
SW 8829	1.63 (25)	1.84 (22)	1.91 (12)	2.52 (06)	1.95 (17)	1.38 (10)	1.25 (11)	12.48 (12)	B C D E F G H I J	108.70
SW 9628	1.57 (43)	1.78 (34)	1.88 (17)	2.50 (09)	2.04 (09)	1.43 (05)	1.27 (09)	12.47 (13)	B C D E F G H I J	108.50
CW 68115	1.87 (02)	1.88 (13)	1.93 (10)	2.39 (15)	1.88 (25)	1.29 (18)	1.19 (17)	12.44 (14)	B C D E F G H I J K	108.30
CW 6881	1.57 (41)	1.87 (16)	1.90 (15)	2.41 (14)	2.11 (04)	1.35 (14)	1.21 (14)	12.41 (16)	B C D E F G H I J K	108.10
FG99-2	1.67 (16)	1.95 (05)	1.87 (21)	2.31 (21)	1.99 (13)	1.29 (20)	1.18 (18)	12.26 (17)	B C D E F G H I J K L	106.80
WL C245	1.70 (12)	1.92 (10)	1.90 (16)	2.32 (20)	1.75 (41)	1.31 (17)	1.18 (19)	12.08 (19)	B C D E F G H I J K L M	105.10
UC 2600	1.65 (19)	1.85 (20)	1.92 (11)	2.14 (36)	1.88 (26)	1.31 (16)	1.20 (16)	11.94 (21)	B C D E F G H I J K L M N O	104.00
ADF 98804	1.52 (52)	1.80 (31)	1.81 (27)	2.39 (16)	1.91 (19)	1.29 (19)	1.14 (25)	11.86 (22)	C D E F G H I J K L M N O P	103.30
CW 78088	1.61 (29)	1.83 (24)	1.81 (28)	2.29 (24)	1.90 (22)	1.27 (24)	1.13 (26)	11.85 (23)	C D E F G H I J K L M N O P	103.20
FG99-3	1.97 (01)	1.85 (18)	1.83 (26)	2.15 (34)	1.80 (35)	1.20 (36)	1.04 (45)	11.83 (24)	D E F G H I J K L M N O P	103.00
CW 5875	1.55 (46)	1.78 (36)	1.86 (24)	2.30 (23)	1.88 (27)	1.29 (21)	1.18 (20)	11.83 (25)	D E F G H I J K L M N O P	103.00
ADF 98801	1.64 (22)	1.81 (28)	1.88 (18)	2.26 (26)	1.90 (23)	1.20 (38)	1.12 (28)	11.82 (26)	E F G H I J K L M N O P Q	102.90
ZX 9887	1.53 (51)	1.72 (41)	1.80 (30)	2.31 (22)	1.99 (14)	1.28 (23)	1.17 (22)	11.79 (27)	E F G H I J K L M N O P Q R	102.70
DS 881	1.59 (37)	1.80 (30)	1.73 (40)	2.22 (29)	1.87 (28)	1.20 (32)	1.12 (27)	11.53 (31)	G H I J K L M N O P Q R S	100.40
UC 2598	1.60 (33)	1.71 (44)	1.72 (42)	2.18 (32)	1.84 (31)	1.24 (27)	1.17 (21)	11.46 (33)	H I J K L M N O P Q R S T	99.80
SW 8730	1.63 (24)	1.78 (33)	1.77 (33)	2.12 (39)	1.91 (21)	1.15 (44)	1.09 (33)	11.45 (34)	H I J K L M N O P Q R S T	99.70
DS 784	1.57 (40)	1.76 (38)	1.78 (31)	2.16 (33)	1.79 (36)	1.18 (40)	1.07 (38)	11.32 (36)	J K L M N O P Q R S T U	98.50
ZS 9890	1.59 (36)	1.70 (45)	1.70 (45)	2.14 (37)	1.78 (38)	1.17 (43)	1.03 (46)	11.11 (39)	L M N O P Q R S T U V	96.70
UC 2533	1.49 (54)	1.64 (50)	1.67 (48)	2.20 (30)	1.70 (43)	1.26 (26)	1.14 (24)	11.10 (40)	L M N O P Q R S T U V	96.60
ZG 9891	1.64 (23)	1.82 (26)	1.76 (36)	2.03 (47)	1.71 (42)	1.10 (47)	1.00 (48)	11.06 (42)	M N O P Q R S T U V	96.30
ZX 9393	1.54 (49)	1.72 (40)	1.78 (32)	2.07 (44)	1.63 (48)	1.17 (42)	1.08 (37)	11.00 (43)	M N O P Q R S T U V	95.70
SW 9720	1.60 (32)	1.65 (49)	1.65 (50)	2.01 (49)	1.83 (32)	1.19 (39)	1.06 (41)	10.99 (44)	M N O P Q R S T U V	95.70
ZL 9889A	1.63 (26)	1.74 (39)	1.72 (43)	1.96 (51)	1.70 (44)	1.08 (49)	0.99 (49)	10.82 (47)	O P Q R S T U V W	94.20
UC 2541	1.45 (55)	1.61 (52)	1.62 (51)	2.13 (38)	1.66 (47)	1.18 (41)	1.04 (44)	10.69 (48)	P Q R S T U V W	93.10
FG99-4	1.64 (21)	1.80 (29)	1.49 (54)	2.05 (45)	1.62 (49)	1.04 (51)	1.00 (47)	10.65 (49)	Q R S T U V W	92.70
FG99-6	1.60 (35)	1.67 (46)	1.68 (46)	1.97 (50)	1.49 (54)	1.07 (50)	0.99 (51)	10.47 (51)	S T U V W	91.20
UC 336	1.50 (53)	1.54 (55)	1.52 (53)	1.95 (53)	1.57 (51)	1.10 (48)	1.07 (39)	10.25 (53)	U V W	89.20
MEAN	1.63	1.80	1.81	2.25	1.85	1.24	1.13	11.70		
CV	9.70	9.00	8.50	8.50	10.60	8.80	8.60	7.20		
LSD (.05)	0.22	0.23	0.21	0.27	0.27	0.15	0.14	1.18		

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.