

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	%	
	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)	A B	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)	A B C	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)	A B C D E	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)	A B C D E	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)	A B C D E F G H	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)	A B C D E F G H I	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)	A B C D E F G H 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)	E F G H I 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 (37)	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)	A B	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)	A B C D	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)	A B C D E	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)	A B C D E	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)	A B C D E	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)	A B C D E F	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)	A B C D E F G	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)	A B C D E F G H	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)	A B C D E F G H	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)	A B C D E F G H I	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)	B C D E F G H 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)	C D E F G H 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)	C D E F G H 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)	C D E F G H 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)	D E F G H 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)	E F G H I 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.