

TABLE 8. 2005-2006 YIELDS, UC KEARNEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 3/15/05

	FD	2005		2006		Average		% of CUF101
		Yield		Yield	Dry t/a			
Released Varieties								
WL625HQ	9.2	11.3 (1)	15.0 (5)	13.2 (1)	A			117.7
DesertSun 8.10RR(RR04BD-406)	8.4	10.9 (2)	15.1 (3)	13.0 (2)	A B			116.3
Integra 8900(FG91T403)	9	10.7 (6)	14.9 (7)	12.8 (4)	A B C D			114.3
Magna995	9	9.9 (29)	15.5 (1)	12.7 (5)	A B C D E			113.8
CW801	8	10.3 (13)	15.1 (4)	12.7 (6)	A B C D E			113.4
58N57	9	10.7 (4)	14.1 (21)	12.4 (11)	A B C D E F G H I			111.0
MeccaIII	9	10.1 (19)	14.7 (10)	12.4 (12)	A B C D E F G H I			110.9
WL525 HQ	8	10.5 (10)	14.2 (19)	12.4 (15)	A B C D E F G H I			110.5
Magna788	8	9.8 (34)	14.9 (8)	12.4 (16)	A B C D E F G H I			110.4
RR04BD-454	9	10.6 (8)	13.9 (29)	12.3 (18)	B C D E F G H I J			109.5
CG9	9	10.2 (16)	14.1 (23)	12.1 (22)	B C D E F G H I J			108.4
Saltana(SW9332)	9	10.0 (25)	14.0 (26)	12.0 (23)	C D E F G H I J K			107.6
Croplan843	8	9.9 (32)	14.2 (20)	12.0 (24)	C D E F G H I J K L			107.5
GrandSlam(FG82M204)	8	10.0 (28)	14.1 (25)	12.0 (25)	C D E F G H I J K L			107.4
YOSEMITE	8	9.8 (33)	14.1 (22)	12.0 (26)	C D E F G H I J K L M			107.2
Pershing	8	10.0 (24)	13.9 (31)	12.0 (29)	D E F G H I J K L M N O			106.9
WL535HQ	8.2	9.9 (31)	14.0 (28)	11.9 (31)	D E F G H I J K L M N O			106.6
Pacifico	8	9.7 (39)	14.0 (27)	11.9 (32)	E F G H I J K L M N O P			106.0
AmeriStand 815TRR(RR04BD-409)	7.4	10.1 (20)	13.5 (37)	11.8 (33)	F G H I J K L M N O P			105.4
Integra 8801R(RR04BD-407)	7.8	9.7 (40)	13.9 (30)	11.8 (34)	F G H I J K L M N O P			105.3
AmeriStand 855TRR(RR04BD-408)	8.5	10.0 (27)	13.5 (35)	11.8 (36)	F G H I J K L M N O P			105.2
Impalo	9	9.6 (41)	13.8 (33)	11.7 (39)	G H I J K L M N O P			104.6
Alfagraze 600RR(RR04BD-401)	6.4	10.1 (21)	13.2 (41)	11.6 (40)	H I J K L M N O P Q			103.9
57Q75	7	9.8 (36)	13.0 (44)	11.4 (42)	J K L M N O P Q R			101.8
ArtesianSunrise	7	9.4 (45)	13.3 (39)	11.4 (43)	J K L M N O P Q R			101.7
CUF101	9	9.6 (44)	12.8 (50)	11.2 (45)	K L M N O P Q R S			100.0
59N49	9	9.6 (43)	12.8 (51)	11.2 (46)	K L M N O P Q R S			100.0
WL711	10	9.4 (46)	12.9 (47)	11.1 (47)	L M N O P Q R S			99.6
Conquistador	8	9.2 (50)	13.0 (45)	11.1 (48)	M N O P Q R S			99.3
DK180ML	8	9.2 (51)	12.9 (46)	11.1 (50)	O P Q R S			99.0
Amerileaf 721	7	9.3 (49)	12.8 (49)	11.0 (51)	P Q R S			98.6
56S82	6	9.0 (53)	12.2 (53)	10.6 (53)	R S			94.8
Transition 6.10RR(RR04BD-487)	6.1	9.4 (47)	11.5 (54)	10.4 (54)	S			93.2
Experimental Varieties								
CW048065	8	10.3 (12)	15.4 (2)	12.9 (3)	A B C			114.9
X59N59	9	10.3 (15)	15.0 (6)	12.6 (7)	A B C D E F			112.8
AA202W	8+	10.7 (5)	14.4 (15)	12.5 (8)	A B C D E F G			111.9
CW048069	8	10.9 (3)	14.1 (24)	12.5 (9)	A B C D E F G H			111.7
FG101T407	10	10.4 (11)	14.6 (14)	12.5 (10)	A B C D E F G H I			111.4
DS385	8	10.1 (18)	14.7 (11)	12.4 (13)	A B C D E F G H I			110.8
ADF01-701	7	10.0 (26)	14.8 (9)	12.4 (14)	A B C D E F G H I			110.8
Y58N88	8	10.2 (17)	14.3 (16)	12.3 (17)	B C D E F G H I J			109.6
DS382	8	9.8 (35)	14.6 (13)	12.2 (19)	B C D E F G H I J			109.3
SW9434	9	10.0 (23)	14.3 (17)	12.2 (20)	B C D E F G H I J			109.0
DS381	8	10.1 (22)	14.3 (18)	12.2 (21)	B C D E F G H I J			108.8
RR04BD-474	8.3	10.7 (7)	13.3 (40)	12.0 (27)	D E F G H I J K L M N			107.0
DS399	9	9.3 (48)	14.7 (12)	12.0 (28)	D E F G H I J K L M N			107.0
RR04BD-436	8.7	10.3 (14)	13.6 (34)	11.9 (30)	D E F G H I J K L M N O			106.7
RR04BD-435	8.6	10.5 (9)	13.1 (43)	11.8 (35)	F G H I J K L M N O P			105.3
FG91M401	9	9.7 (38)	13.8 (32)	11.8 (37)	F G H I J K L M N O P			105.1
DS384	8	9.9 (30)	13.5 (36)	11.7 (38)	G H I J K L M N O P			104.7
AA203W	8	9.7 (37)	13.5 (38)	11.6 (41)	I J K L M N O P Q			103.8
AA201W	8	9.6 (42)	12.9 (48)	11.2 (44)	K L M N O P Q R S			100.4
DS383	8	9.1 (52)	13.1 (42)	11.1 (49)	N O P Q R S			99.2
AA200W	8	8.9 (54)	12.6 (52)	10.8 (52)	Q R S			96.2
MEAN		9.97	13.88	11.92				
CV		7.5	6.7	6.3				
LSD (0.1)		0.89	1.10	0.89				

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 10% probability level according to Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.