

**TABLE 13. 2008-2009 YIELDS, UC KEARNEY ALFALFA CULTIVAR TRIAL. Trial planted 09/13/2007**

		2008	2009	Average		% of
	FD	Yield	Yield			CUF101
			Dry t/a			%
<b>Released Varieties</b>						
HybriForce-800	8	13.8 ( 5)	12.1 ( 2)	12.9 ( 2)	AB	122.1
AL 999	9	13.6 ( 8)	12.1 ( 1)	12.8 ( 3)	ABC	121.1
Pacifico	9	13.1 ( 17)	12.1 ( 5)	12.6 ( 6)	ABCDE	118.6
WL 625HQ	9	13.8 ( 4)	11.3 ( 14)	12.5 ( 8)	ABCDEF	118.0
Tripleplay	9	13.1 ( 15)	11.8 ( 7)	12.5 ( 9)	ABCDEF	117.6
SP 806	8	13.5 ( 10)	11.2 ( 18)	12.3 ( 14)	ABCDEFGF	116.4
Daytona	8	13.4 ( 12)	11.2 ( 17)	12.3 ( 15)	ABCDEFGF	116.1
Magna 995	9	12.7 ( 25)	10.9 ( 26)	11.8 ( 25)	BCDEFGH I J	111.3
Integra 8900	9	12.7 ( 24)	10.9 ( 28)	11.8 ( 26)	BCDEFGH I J	111.2
Integra 8800	8	12.1 ( 41)	11.2 ( 16)	11.6 ( 28)	BCDEFGH I J K L	109.7
Magna 801FQ	8	12.1 ( 40)	11.1 ( 21)	11.6 ( 29)	BCDEFGH I J K L	109.6
Desert Sun 8.10RR	8	12.7 ( 23)	10.6 ( 33)	11.6 ( 30)	BCDEFGH I J K L	109.6
UC Impalo	9	12.5 ( 32)	10.6 ( 32)	11.6 ( 31)	CDEFGH I J K L M	108.9
HybriForce-620	6	12.6 ( 29)	10.4 ( 37)	11.5 ( 32)	CDEFGH I J K L M N	108.7
Grandslam	8	12.4 ( 33)	10.5 ( 36)	11.5 ( 34)	DEFGH I J K L M N O	108.0
WL 535HQ	8	11.9 ( 42)	11.0 ( 23)	11.4 ( 35)	DEFGH I J K L M N O	107.9
Pinal 9 RR	9	12.3 ( 35)	10.5 ( 34)	11.4 ( 37)	DEFGH I J K L M N O P	107.5
Magna 801FQ+Optimize	8	11.6 ( 44)	10.8 ( 30)	11.2 ( 40)	F G H I J K L M N O P Q	105.8
CG9	9	12.4 ( 34)	9.9 ( 44)	11.1 ( 41)	G H I J K L M N O P Q	104.8
DKA84-10 RR	8	11.5 ( 49)	10.1 ( 40)	10.8 ( 44)	H I J K L M N O P Q R	102.0
AR-21	9	11.7 ( 43)	9.8 ( 47)	10.8 ( 45)	H I J K L M N O P Q R	101.4
CUF101	9	11.3 ( 50)	9.9 ( 43)	10.6 ( 47)	I J K L M N O P Q R	100.0
AR-2	9	11.6 ( 47)	9.6 ( 50)	10.6 ( 48)	I J K L M N O P Q R	99.8
Ameristand 855 RR	8	12.1 ( 38)	9.0 ( 55)	10.6 ( 49)	J K L M N O P Q R	99.5
RRALF-8R100	8	11.5 ( 48)	9.4 ( 52)	10.4 ( 50)	K L M N O P Q R	98.4
Integra 8801R RR	8	10.7 ( 56)	9.8 ( 48)	10.2 ( 52)	M N O P Q R	96.4
59N59	9	11.3 ( 51)	9.0 ( 54)	10.1 ( 54)	O P Q R	95.4
AR-9	9	11.1 ( 52)	8.9 ( 56)	10.0 ( 56)	Q R	94.0
Revolution RR	8	10.6 ( 57)	8.8 ( 57)	9.7 ( 57)	R	91.7
<b>Experimental Varieties</b>						
FG-95T284	9	14.7 ( 1)	12.1 ( 3)	13.4 ( 1)	A	126.3
SW8421	8	13.2 ( 13)	12.1 ( 4)	12.7 ( 4)	ABCD	119.4
FG-95T284+Optimize	9	13.9 ( 2)	11.3 ( 12)	12.6 ( 5)	ABCDE	118.9
R95BD104 RR	9	13.9 ( 3)	11.2 ( 15)	12.6 ( 7)	ABCDEF	118.4
PGI 1007 BA	10	13.8 ( 6)	11.1 ( 20)	12.4 ( 10)	ABCDEFGF	117.3
CW 39087	9	13.5 ( 11)	11.3 ( 13)	12.4 ( 11)	ABCDEFGF	116.9
SW9332	9	13.1 ( 18)	11.7 ( 8)	12.4 ( 12)	ABCDEFGF	116.9
R96BD105 RR	9	13.7 ( 7)	11.0 ( 22)	12.4 ( 13)	ABCDEFGF	116.6
9102	9	12.6 ( 28)	12.0 ( 6)	12.3 ( 16)	ABCDEFGF	115.9
DS736	8	13.1 ( 16)	11.5 ( 10)	12.3 ( 17)	ABCDEFGF	115.7
CW 39060	9	13.6 ( 9)	10.9 ( 25)	12.2 ( 18)	ABCDEFGF	115.3
Chema 1	9	12.7 ( 26)	11.5 ( 9)	12.1 ( 19)	ABCDEFGFH	114.0
9101	9	12.5 ( 31)	11.4 ( 11)	11.9 ( 20)	BCDEFGH I	112.5
CW 36106	7	12.9 ( 19)	10.9 ( 27)	11.9 ( 21)	BCDEFGH I J	112.2
DS732	8	12.6 ( 27)	11.2 ( 19)	11.9 ( 22)	BCDEFGH I J	112.2
CW 19065	8	13.2 ( 14)	10.6 ( 31)	11.9 ( 23)	BCDEFGH I J	112.1
FG-85M282	8	12.9 ( 20)	10.8 ( 29)	11.8 ( 24)	BCDEFGH I J	111.6
DS733	9	12.5 ( 30)	11.0 ( 24)	11.7 ( 27)	BCDEFGH I J K	110.7
DS0571-Optimize	7	12.7 ( 22)	10.3 ( 38)	11.5 ( 33)	CDEFGH I J K L M N	108.6
FG-85M282+Optimize	8	12.8 ( 21)	10.1 ( 41)	11.4 ( 36)	DEFGH I J K L M N O	107.9
SW115	9	12.2 ( 37)	10.5 ( 35)	11.3 ( 38)	DEFGH I J K L M N O P	106.8
R95BD106 RR	9	12.3 ( 36)	10.2 ( 39)	11.3 ( 39)	EFGH I J K L M N O P Q	106.2
PGI 801	8	12.1 ( 39)	9.5 ( 51)	10.8 ( 42)	H I J K L M N O P Q R	102.0
DS735	7	11.6 ( 45)	10.0 ( 42)	10.8 ( 43)	H I J K L M N O P Q R	102.0
DS0571	7	11.6 ( 46)	9.8 ( 46)	10.7 ( 46)	I J K L M N O P Q R	100.9
DS734	7	10.9 ( 54)	9.9 ( 45)	10.4 ( 51)	L M N O P Q R	97.9
SW120	9	10.8 ( 55)	9.6 ( 49)	10.2 ( 53)	N O P Q R	96.1
MEAN		12.49	10.66	11.57		
CV		11.6	10.2	9.9		
LSD (0.1)		1.72	1.29	1.36		

Trial seeded at 25 lb/acre viable seed on 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.