

**2011-2012 YIELDS. UC KEARNEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/14/2010**

		2011	2012	Average		% of
		Yield	Yield			CUF 10
	FD		Dry t/a			%
<b>Released Varieties</b>						
Mycogen 4N900	9	13.5 ( 1)	12.2 ( 20)	12.8 ( 4)	A B	122.4
WL 656HQ	9	12.4 ( 15)	13.2 ( 3)	12.8 ( 5)	A B C	122.1
Integra 8800	8	13.3 ( 2)	12.3 ( 15)	12.8 ( 6)	A B C	122.0
AmeriStand 803T	8	12.6 ( 9)	13.0 ( 5)	12.8 ( 7)	A B C	121.8
Integra 8900	9	12.1 ( 23)	13.3 ( 2)	12.7 ( 8)	A B C D	121.4
AmeriStand 901TS	9	12.8 ( 7)	12.7 ( 8)	12.7 ( 9)	A B C D E	121.2
SW 9812	9	12.5 ( 12)	12.8 ( 7)	12.6 ( 10)	A B C D E F	120.6
SW 9828	9	12.9 ( 6)	12.0 ( 26)	12.4 ( 15)	A B C D E F G H I	118.5
SW 9821	9	12.2 ( 20)	12.5 ( 14)	12.3 ( 17)	A B C D E F G H I J	117.5
Pacifico	8	12.3 ( 19)	12.3 ( 16)	12.3 ( 18)	A B C D E F G H I J	117.3
SW 9813	9	12.0 ( 26)	11.9 ( 27)	12.0 ( 28)	C D E F G H I J K L	114.0
Grand Slam	4	12.1 ( 25)	11.6 ( 37)	11.8 ( 32)	F G H I J K L M	112.6
Sunquest	9.5	11.3 ( 45)	12.3 ( 17)	11.8 ( 33)	G H I J K L M	112.2
6610N	6	11.9 ( 29)	11.5 ( 38)	11.7 ( 36)	G H I J K L M	111.5
SW 9711	9	11.5 ( 42)	11.7 ( 34)	11.6 ( 38)	H I J K L M	110.9
SW 9816	9	11.9 ( 30)	11.3 ( 43)	11.6 ( 39)	H I J K L M	110.6
NuMex	7	11.7 ( 35)	11.4 ( 39)	11.6 ( 40)	I J K L M	110.4
SW 900	9	10.8 ( 48)	12.2 ( 21)	11.5 ( 42)	J K L M	109.7
UC Impalo	9	11.6 ( 40)	11.4 ( 41)	11.5 ( 43)	J K L M	109.6
HybriForce-800	8	11.8 ( 33)	11.0 ( 47)	11.4 ( 44)	K L M	108.6
SW 9803	9	11.8 ( 34)	11.0 ( 46)	11.4 ( 45)	K L M	108.6
Dura 843	8	11.7 ( 37)	11.0 ( 45)	11.3 ( 46)	L M N	107.9
CUF 101	9	11.0 ( 46)	10.0 ( 48)	10.5 ( 48)	N	100.0
<b>Experimental Varieties</b>						
FG R97T704	9	13.3 ( 3)	12.6 ( 11)	12.9 ( 1)	A	123.3
FG 96T706	9	12.4 ( 17)	13.5 ( 1)	12.9 ( 2)	A	123.2
DS097040	9	13.1 ( 4)	12.6 ( 10)	12.9 ( 3)	A B	122.8
CW 059051	9	12.4 ( 16)	12.7 ( 9)	12.5 ( 11)	A B C D E F G	119.4
FG R97T708	9	11.9 ( 32)	13.1 ( 4)	12.5 ( 12)	A B C D E F G H	118.9
CW 068068	8	12.1 ( 24)	12.8 ( 6)	12.4 ( 13)	A B C D E F G H I	118.7
DS385	8	12.9 ( 5)	12.0 ( 25)	12.4 ( 14)	A B C D E F G H I	118.6
UC 469		12.4 ( 13)	12.2 ( 19)	12.3 ( 16)	A B C D E F G H I J	117.6
Ameristand 901STQ	9	12.0 ( 27)	12.5 ( 12)	12.3 ( 19)	A B C D E F G H I J K	116.9
FG R96Bx303	9	12.5 ( 10)	11.7 ( 33)	12.1 ( 20)	A B C D E F G H I J K L	115.6
UC 470		12.2 ( 21)	12.1 ( 23)	12.1 ( 21)	A B C D E F G H I J K L	115.6
DS097643	9	12.5 ( 11)	11.7 ( 35)	12.1 ( 22)	A B C D E F G H I J K L	115.4
FG R97T701	9	11.9 ( 31)	12.2 ( 18)	12.1 ( 23)	A B C D E F G H I J K L	115.2
FG R97T707	9	11.7 ( 38)	12.5 ( 13)	12.1 ( 24)	A B C D E F G H I J K L	115.1
DS097645	10	12.4 ( 14)	11.8 ( 32)	12.1 ( 25)	A B C D E F G H I J K L	115.1
UC 471		12.0 ( 28)	12.0 ( 24)	12.0 ( 26)	B C D E F G H I J K L	114.6
FG R97T715	9	12.2 ( 22)	11.8 ( 29)	12.0 ( 27)	B C D E F G H I J K L	114.4
DS097041	9	12.3 ( 18)	11.4 ( 40)	11.9 ( 29)	D E F G H I J K L M	113.3
FG R96Bx308	9	11.6 ( 41)	12.1 ( 22)	11.8 ( 30)	E F G H I J K L M	112.8
FG R96Bx301	9	12.6 ( 8)	11.1 ( 44)	11.8 ( 31)	E F G H I J K L M	112.8
FG R97T710	9	11.7 ( 36)	11.8 ( 31)	11.7 ( 34)	G H I J K L M	111.8
FG R96Bx304	9	11.6 ( 39)	11.9 ( 28)	11.7 ( 35)	G H I J K L M	111.7
DS097569	8	11.5 ( 43)	11.8 ( 30)	11.7 ( 37)	G H I J K L M	111.3
UC 493		11.3 ( 44)	11.7 ( 36)	11.5 ( 41)	J K L M	109.8
FG R97M711	9	10.9 ( 47)	11.3 ( 42)	11.1 ( 47)	M N	105.6
MEAN		12.10	12.03	12.06		
CV		7.5	6.6	6.1		
LSD (0.1)		1.08	0.94	0.88		

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.