

2011-2013 YIELDS. UC KEARNEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/14/2010

		2011	2012	2013	Average		% of	
	FD	Yield	Yield	Yield			Cuf 101	
		Dry t/a						%
Released Varieties								
Mycogen 4N900	9	13.5 (1)	12.2 (20)	14.3 (3)	13.3 (2)	A B	128.09	
AmeriStand 803T	8	12.6 (9)	13.0 (5)	14.1 (6)	13.2 (3)	A B C	127.02	
WL 656HQ	9	12.4 (15)	13.2 (3)	14.0 (8)	13.2 (4)	A B C	126.80	
AmeriStand 901TS	9	12.8 (7)	12.7 (8)	13.7 (11)	13.0 (5)	A B C D	125.30	
Integra 8800	8	13.3 (2)	12.3 (15)	13.5 (13)	13.0 (7)	A B C D	125.28	
Integra 8900	9	12.1 (23)	13.3 (2)	13.6 (12)	13.0 (8)	A B C D E	125.12	
Pacifico	8	12.3 (19)	12.3 (16)	14.4 (2)	13.0 (11)	A B C D E F	124.81	
SW 9821	9	12.2 (20)	12.5 (14)	13.9 (10)	12.8 (13)	A B C D E F G	123.32	
SW 9812	9	12.5 (12)	12.8 (7)	12.8 (24)	12.7 (16)	A B C D E F G H I	121.96	
SW 9828	9	12.9 (6)	12.0 (26)	12.6 (30)	12.5 (22)	B C D E F G H I J	119.78	
Sunquest	9.5	11.3 (45)	12.3 (17)	13.1 (18)	12.2 (28)	C D E F G H I J K L	117.39	
SW 9813	9	12.0 (26)	11.9 (27)	11.8 (43)	11.9 (33)	F G H I J K L	114.20	
SW 900	9	10.8 (48)	12.2 (21)	12.6 (29)	11.9 (34)	G H I J K L	114.10	
SW 9711	9	11.5 (42)	11.7 (34)	12.1 (38)	11.8 (35)	G H I J K L	113.06	
6610N	6	11.9 (29)	11.5 (38)	11.8 (41)	11.7 (37)	H I J K L	112.60	
SW 9816	9	11.9 (30)	11.3 (43)	11.9 (40)	11.7 (40)	H I J K L	112.32	
UC Impalo	9	11.6 (40)	11.4 (41)	12.1 (37)	11.7 (41)	H I J K L	112.23	
Grand Slam	4	12.1 (25)	11.6 (37)	11.4 (45)	11.7 (42)	H I J K L	112.16	
HybriForce-800	8	11.8 (33)	11.0 (47)	12.2 (34)	11.7 (43)	H I J K L	112.09	
SW 9803	9	11.8 (34)	11.0 (46)	12.1 (36)	11.6 (44)	I J K L	111.84	
NuMex	7	11.7 (35)	11.4 (39)	11.6 (44)	11.6 (45)	J K L	111.19	
Dura 843	8	11.7 (37)	11.0 (45)	11.1 (47)	11.2 (47)	L M	107.98	
CUF 101	9	11.0 (46)	10.0 (48)	10.3 (48)	10.4 (48)	M	100.00	
Experimental Varieties								
FG 96T706	9	12.4 (17)	13.5 (1)	15.4 (1)	13.8 (1)	A	132.22	
FG R97T704	9	13.3 (3)	12.6 (11)	13.3 (15)	13.0 (6)	A B C D	125.29	
FG R97T708	9	11.9 (32)	13.1 (4)	14.1 (7)	13.0 (9)	A B C D E	125.09	
DS097040	9	13.1 (4)	12.6 (10)	13.3 (14)	13.0 (10)	A B C D E	124.98	
FG R96Bx303	9	12.5 (10)	11.7 (33)	14.3 (4)	12.8 (12)	A B C D E F G	123.38	
FG R97T701	9	11.9 (31)	12.2 (18)	14.2 (5)	12.8 (14)	A B C D E F G H	122.72	
FG R97T707	9	11.7 (38)	12.5 (13)	13.9 (9)	12.7 (15)	A B C D E F G H I	121.97	
DS385	8	12.9 (5)	12.0 (25)	13.2 (16)	12.7 (17)	A B C D E F G H I	121.87	
CW 059051	9	12.4 (16)	12.7 (9)	13.0 (19)	12.7 (18)	A B C D E F G H I J	121.83	
CW 068068	8	12.1 (24)	12.8 (6)	12.7 (27)	12.5 (19)	B C D E F G H I J	120.44	
Ameristand 901STQ(EMD)	9	12.0 (27)	12.5 (12)	13.0 (20)	12.5 (20)	B C D E F G H I J	120.05	
UC 469		12.4 (13)	12.2 (19)	12.8 (23)	12.5 (21)	B C D E F G H I J	120.04	
UC 470		12.2 (21)	12.1 (23)	12.9 (21)	12.4 (23)	B C D E F G H I J K	118.99	
DS097645	10	12.4 (14)	11.8 (32)	12.8 (25)	12.3 (24)	B C D E F G H I J K L	118.22	
FG R97T715	9	12.2 (22)	11.8 (29)	12.9 (22)	12.3 (25)	B C D E F G H I J K L	118.19	
DS097643	9	12.5 (11)	11.7 (35)	12.7 (28)	12.3 (26)	B C D E F G H I J K L	118.13	
FG R96Bx301	9	12.6 (8)	11.1 (44)	13.1 (17)	12.3 (27)	B C D E F G H I J K L	117.82	
UC 471		12.0 (28)	12.0 (24)	12.5 (31)	12.2 (29)	C D E F G H I J K L	117.15	
FG R97T710	9	11.7 (36)	11.8 (31)	12.8 (26)	12.1 (30)	D E F G H I J K L	115.98	
FG R96Bx308	9	11.6 (41)	12.1 (22)	12.5 (32)	12.1 (31)	D E F G H I J K L	115.88	
FG R96Bx304	9	11.6 (39)	11.9 (28)	12.3 (33)	11.9 (32)	E F G H I J K L	114.45	
UC 493		11.3 (44)	11.7 (36)	12.2 (35)	11.7 (36)	G H I J K L	112.77	
DS097569	8	11.5 (43)	11.8 (30)	11.8 (42)	11.7 (38)	H I J K L	112.42	
DS097041	9	12.3 (18)	11.4 (40)	11.3 (46)	11.7 (39)	H I J K L	112.32	
FG R97M711	9	10.9 (47)	11.3 (42)	11.9 (39)	11.3 (46)	K L M	108.95	
MEAN		12.10	12.03	12.83	12.32			
CV		7.5	6.6	11.7	7.6			
LSD (0.1)		1.08	0.94	1.78	1.11			

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.