

2013-2014 YIELDS. UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED OCT 8, 2012.

		2013	2014	Average		%
	FD	Yield	Yield			Cuf 101
			Dry t/a			%
Released Varieties						
AmeriStand 901TS(Opt)	9	16.0 (1)	10.9 (1)	13.4 (1)	A	108.3
Un Padre	9	15.7 (4)	10.5 (6)	13.1 (4)	A B C	105.8
Catalina	9	15.2 (9)	10.8 (3)	13.0 (5)	A B C D	105.0
FGI 96T706	9	15.2 (8)	10.7 (4)	13.0 (6)	A B C D	104.8
FGI 118T816	9	15.0 (17)	10.9 (2)	12.9 (7)	A B C D E	104.5
Excelente HQML	10	15.2 (11)	10.5 (5)	12.9 (8)	A B C D E F	103.8
Highline	9	15.5 (5)	10.1 (14)	12.8 (9)	A B C D E F G	103.2
CW 1010	9	15.2 (12)	10.3 (10)	12.8 (10)	A B C D E F G H	102.9
CW 080046	9	15.0 (22)	10.5 (8)	12.7 (12)	A B C D E F G H I	102.6
UC Cibola	9	15.2 (13)	10.1 (13)	12.7 (13)	A B C D E F G H I	102.1
FGI 106T701	9	15.0 (21)	10.2 (12)	12.6 (14)	B C D E F G H I	101.7
Westar	9	15.2 (10)	10.0 (20)	12.6 (15)	B C D E F G H I	101.6
Sun Quest	6	15.1 (15)	10.0 (17)	12.6 (16)	B C D E F G H I	101.3
Tres Padres	9	15.3 (6)	9.8 (25)	12.5 (17)	B C D E F G H I	101.2
AmeriStand 901TS	9	14.9 (24)	10.1 (15)	12.5 (18)	B C D E F G H I J	100.8
Excelente Plus	10	15.2 (14)	9.8 (24)	12.5 (19)	B C D E F G H I J	100.7
WL 656HQ	6	15.0 (19)	9.9 (22)	12.5 (20)	B C D E F G H I J	100.5
UC Impalo	9	14.8 (27)	10.0 (16)	12.4 (21)	B C D E F G H I J	100.2
4N900	9	14.8 (26)	10.0 (18)	12.4 (22)	B C D E F G H I J	100.1
Cuf 101	9	15.0 (20)	9.8 (26)	12.4 (23)	B C D E F G H I J	100.0
Excelente 11	11	15.0 (16)	9.7 (28)	12.4 (24)	B C D E F G H I J	99.9
WL 712	10	15.0 (23)	9.5 (33)	12.2 (28)	D E F G H I J	98.6
Saltana	9	14.6 (29)	9.7 (29)	12.2 (29)	E F G H I J	98.1
AmeriStand 901TS(EMD)	9	14.4 (32)	9.9 (21)	12.1 (30)	F G H I J	97.9
Excelente XL	10	14.1 (33)	9.8 (23)	11.9 (33)	I J K	96.2
HybridForce-800	9	13.6 (35)	9.0 (36)	11.3 (35)	K	91.1
La Jolla	9	13.5 (36)	9.0 (35)	11.2 (36)	K	90.7
Experimental Varieties						
DS919	9	15.9 (2)	10.5 (7)	13.2 (2)	A B	106.3
UC-412	9	15.8 (3)	10.5 (9)	13.1 (3)	A B C	105.9
UC-415	9	15.2 (7)	10.3 (11)	12.7 (11)	A B C D E F G H	102.8
UC-409	9	14.8 (28)	10.0 (19)	12.4 (25)	C D E F G H I J	99.8
UC-411	9	14.9 (25)	9.7 (27)	12.3 (26)	D E F G H I J	99.3
UC-414	9	15.0 (18)	9.5 (30)	12.3 (27)	D E F G H I J	99.1
DS1064	9	14.5 (30)	9.5 (34)	12.0 (31)	G H I J K	96.8
UC-410	9	14.4 (31)	9.5 (32)	12.0 (32)	H I J K	96.6
UC-413	9	13.9 (34)	9.5 (31)	11.7 (34)	J K	94.5
MEAN		14.95	10.01	12.48		
CV		5.9	8.7	6.6		
LSD (0.1)		0.86	0.85	0.81		

Trial planted at 25 lb/acre viable seed in Imperial clay loam soil at the UC Desert Research and Extension Center, Holtville, CA.
 Entries followed by the same letter are no significantly different at the 10% probability level according to Fishers (protected) LSD.
 FD = Fall Dormancy reported by seed companies.