

2013-2015 YIELDS. UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED OCT 8, 2012.

		2013	2014	2015	Average		% of
	FD	Yield	Yield	Yield			CUF 101
			Dry t/a				%
Released Varieties							
Un Padre	9	15.7 (4)	10.5 (6)	12.5 (1)	12.9 (1)	A	107.9
AmeriStand 901TS(Opt)	9	16.0 (1)	10.9 (1)	11.8 (9)	12.9 (2)	A B	107.7
FGI 118T816	9	15.0 (17)	10.9 (2)	12.4 (2)	12.8 (4)	A B C	106.7
FGI 96T706	9	15.2 (8)	10.7 (4)	12.2 (3)	12.7 (5)	A B C	106.5
Catalina	9	15.2 (9)	10.8 (3)	11.8 (8)	12.6 (7)	A B C D E	105.5
Excelente MultiLeaf 10	10	15.2 (11)	10.5 (5)	12.0 (5)	12.6 (8)	A B C D E F	105.3
CW 1010	9	15.2 (12)	10.3 (10)	11.9 (6)	12.5 (9)	A B C D E F G	104.4
Highline	9	15.5 (5)	10.1 (14)	11.4 (19)	12.3 (10)	A B C D E F G H	103.2
CW 080046	9	15.0 (22)	10.5 (8)	11.5 (14)	12.3 (11)	A B C D E F G H	103.2
FGI 106T701	9	15.0 (21)	10.2 (12)	11.6 (12)	12.3 (13)	A B C D E F G H I J	102.7
UC Impalo	9	14.8 (27)	10.0 (16)	11.9 (7)	12.2 (14)	A B C D E F G H I J	102.3
Tres Padres	9	15.3 (6)	9.8 (25)	11.6 (13)	12.2 (15)	A B C D E F G H I J	102.2
UC Cibola	9	15.2 (13)	10.1 (13)	11.2 (24)	12.2 (16)	A B C D E F G H I J	101.9
WL 656HQ	6	15.0 (19)	9.9 (22)	11.5 (15)	12.1 (17)	A B C D E F G H I J	101.6
Westar	9	15.2 (10)	10.0 (20)	11.1 (25)	12.1 (18)	B C D E F G H I J	101.3
Excelente Plus	10	15.2 (14)	9.8 (24)	11.4 (20)	12.1 (19)	C D E F G H I J	101.3
AmeriStand 901TS	9	14.9 (24)	10.1 (15)	11.3 (22)	12.1 (20)	C D E F G H I J	101.1
Excelente 11	11	15.0 (16)	9.7 (28)	11.4 (21)	12.0 (23)	C D E F G H I J	100.7
Sun Quest	6	15.1 (15)	10.0 (17)	11.0 (29)	12.0 (24)	C D E F G H I J	100.6
Cuf 101	9	15.0 (20)	9.8 (26)	11.1 (26)	12.0 (25)	D E F G H I J	100.0
Saltana	9	14.6 (29)	9.7 (29)	11.5 (17)	11.9 (26)	D E F G H I J	99.8
4N900	9	14.8 (26)	10.0 (18)	10.8 (32)	11.9 (27)	E F G H I J	99.4
AmeriStand 901TS(EMD)	9	14.4 (32)	9.9 (21)	11.0 (28)	11.8 (29)	G H I J	98.3
WL 712	10	15.0 (23)	9.5 (33)	10.6 (34)	11.7 (30)	H I J K	97.6
Excelente XL	10	14.1 (33)	9.8 (23)	10.9 (31)	11.6 (32)	H I J K	96.8
La Jolla	9	13.5 (36)	9.0 (35)	10.4 (35)	11.0 (35)	K	91.8
HybridForce-800	9	13.6 (35)	9.0 (36)	10.2 (36)	10.9 (36)	K	91.5
Experimental Varieties							
UC-412	9	15.8 (3)	10.5 (9)	12.1 (4)	12.8 (3)	A B C	106.9
DS919	9	15.9 (2)	10.5 (7)	11.7 (10)	12.7 (6)	A B C D	106.1
UC-415	9	15.2 (7)	10.3 (11)	11.5 (16)	12.3 (12)	A B C D E F G H I	103.1
UC-411	9	14.9 (25)	9.7 (27)	11.6 (11)	12.1 (21)	C D E F G H I J	101.0
UC-409	9	14.8 (28)	10.0 (19)	11.5 (18)	12.1 (22)	C D E F G H I J	100.9
UC-414	9	15.0 (18)	9.5 (30)	10.9 (30)	11.8 (28)	F G H I J	99.0
DS1064	9	14.5 (30)	9.5 (34)	11.0 (27)	11.7 (31)	H I J K	97.6
UC-413	9	13.9 (34)	9.5 (31)	11.2 (23)	11.6 (33)	I J K	96.7
UC-410	9	14.4 (31)	9.5 (32)	10.7 (33)	11.5 (34)	J K	96.5
MEAN		14.95	10.01	11.39	12.12		
CV		5.9	8.7	7.5	6.5		
LSD (0.1)		0.86	0.85	0.84	0.77		

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.