

2012-2013 YIELDS. UC DAVIS ALFALFA CULTIVAR TRIAL. Trial planted Nov. 2, 2011.

		2012	2013	Average	
		Yield	Yield		
	FD		Dry t/a		
Released Varieties					
Catalina	9	7.2 (3)	12.2 (1)	9.7 (2)	A
WL 440HQ	6	7.2 (2)	12.0 (6)	9.6 (3)	A
Saltana	9	7.0 (7)	12.1 (4)	9.5 (4)	A
FGI R96Bx308	ND	7.1 (6)	12.0 (7)	9.5 (5)	A
Westar	8	7.1 (4)	11.9 (8)	9.5 (6)	A
6610N	6	6.7 (11)	12.2 (2)	9.5 (7)	A B
Integra 8600	6	6.6 (12)	12.1 (3)	9.4 (8)	A B C
6R100	6	6.9 (8)	11.8 (11)	9.3 (9)	A B C
GrandSlam	8	6.8 (9)	11.7 (13)	9.2 (10)	A B C D
FGI R66Bx311	ND	6.6 (13)	11.8 (10)	9.2 (11)	A B C D E
HybriForce-2600	6	6.6 (15)	11.5 (14)	9.0 (13)	A B C D E F G
WL 454HQ.RR	6	6.4 (20)	11.5 (15)	9.0 (15)	A B C D E F G H
Gunner	5	6.0 (34)	11.9 (9)	8.9 (16)	A B C D E F G H I
AmeriStand 803T (Opt-Gold+)	9	6.6 (17)	11.2 (24)	8.9 (17)	A B C D E F G H I
FGI R57W213	ND	6.3 (22)	11.4 (19)	8.9 (18)	A B C D E F G H I
Arriba II	6	6.3 (25)	11.5 (17)	8.9 (19)	A B C D E F G H I J
DS611	6	6.5 (19)	11.3 (23)	8.9 (20)	A B C D E F G H I J
AmeriStand 803T -EM09	9	5.7 (42)	11.7 (12)	8.7 (25)	A B C D E F G H I J K
DKA65-10RR	6	6.3 (23)	10.9 (27)	8.6 (26)	A B C D E F G H I J K
AmeriStand 803T	8	6.4 (21)	10.2 (34)	8.3 (31)	B C D E F G H I J K L
La Jolla	9	5.9 (37)	10.5 (30)	8.2 (32)	C D E F G H I J K L
FGI R65BD279	ND	6.0 (33)	10.4 (33)	8.2 (33)	C D E F G H I J K L
FGI R56Bx214	ND	6.6 (16)	9.6 (44)	8.1 (34)	D E F G H I J K L
4R200	4	6.3 (26)	9.7 (43)	8.0 (35)	E F G H I J K L
Revolt (RR)	6	6.0 (31)	10.0 (36)	8.0 (36)	E F G H I J K L
FGI R57K138	ND	6.1 (29)	9.9 (41)	8.0 (37)	F G H I J K L
FGI R47OK215	ND	5.9 (36)	9.9 (39)	7.9 (39)	F G H I J K L
FGI R57K337	ND	5.6 (44)	10.0 (35)	7.8 (42)	G H I J K L
8R100	8.5	6.0 (35)	9.6 (45)	7.8 (43)	H I J K L
DS815	8	6.0 (32)	9.4 (46)	7.7 (44)	I J K L
Tango	6	5.3 (47)	10.0 (37)	7.7 (45)	J K L
Pacifico	8	5.5 (46)	9.8 (42)	7.6 (46)	K L
Integra 8800	8	5.7 (43)	8.9 (47)	7.3 (47)	L
Experimental Varieties					
SW 9106	9	7.4 (1)	12.0 (5)	9.7 (1)	A
SW 920	9	6.7 (10)	11.5 (16)	9.1 (12)	A B C D E F
DS107444	7	6.6 (14)	11.4 (20)	9.0 (14)	A B C D E F G
UC-412	9	6.3 (24)	11.3 (21)	8.8 (21)	A B C D E F G H I J
UC-410	9	6.2 (28)	11.4 (18)	8.8 (22)	A B C D E F G H I J K
SW 9107	9	7.1 (5)	10.5 (31)	8.8 (23)	A B C D E F G H I J K
SW 8105	8	6.5 (18)	11.0 (26)	8.8 (24)	A B C D E F G H I J K
UC-413	9	6.1 (30)	11.2 (25)	8.6 (27)	A B C D E F G H I J K
SW 910	9	5.9 (38)	11.3 (22)	8.6 (28)	A B C D E F G H I J K
UC-409	9	6.2 (27)	10.8 (28)	8.5 (29)	A B C D E F G H I J K
SW 900	9	5.9 (39)	10.7 (29)	8.3 (30)	B C D E F G H I J K L
UC-411	9	5.5 (45)	10.4 (32)	8.0 (38)	F G H I J K L
UC-414	9	5.8 (41)	10.0 (38)	7.9 (40)	F G H I J K L
UC-415	9	5.9 (40)	9.9 (40)	7.9 (41)	G H I J K L
MEAN		6.32	10.94	8.63	
CV		11.3	14.6	11.8	
LSD (0.1)		0.85	NS	1.21	

Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at the Univ. of California Agronomy Farm, Davis, CA.

Entries followed by the same letter are not significantly different at the 10% probability level according to Fishers (protected) LSD.

FD = Fall Dormancy reported by seed companies.

Cuf 101 was included in this trial, but data was eliminated due to doubts about the source of the seed.