

2012-2014 YIELDS. UC DAVIS ALFALFA CULTIVAR TRIAL. Trial planted Nov. 2, 2011.

		2012	2013	2014	Average	
	Yield	Yield	Yield			
FD		Dry t/a				
Released Varieties						
Catalina	9	7.2 (3)	12.2 (1)	11.8 (1)	10.4 (1)	A
Saltana	9	7.0 (7)	12.1 (4)	11.4 (2)	10.1 (2)	A B
FGI R96Bx308	9	7.1 (6)	12.0 (7)	10.9 (6)	10.0 (4)	A B C D
GrandSlam	8	6.8 (9)	11.7 (13)	10.9 (5)	9.8 (5)	A B C D E
6610N	6	6.7 (11)	12.2 (2)	10.5 (15)	9.8 (6)	A B C D E
Westar	8	7.1 (4)	11.9 (8)	10.1 (23)	9.7 (7)	A B C D E F
WL 440HQ	6	7.2 (2)	12.0 (6)	9.9 (34)	9.7 (8)	A B C D E F G
Integra 8600	6	6.6 (12)	12.1 (3)	10.4 (18)	9.7 (9)	A B C D E F G
AmeriStand 803T -EM09	9	5.8 (42)	11.7 (12)	11.2 (4)	9.6 (12)	A B C D E F G H
FGI R66Bx311	6	6.6 (13)	11.8 (10)	10.3 (20)	9.6 (13)	A B C D E F G H
Arriba II	6	6.3 (25)	11.5 (17)	10.9 (7)	9.5 (14)	A B C D E F G H
WL 454HQ.RR	6	6.4 (20)	11.5 (15)	10.7 (10)	9.5 (15)	A B C D E F G H I
6R100	6	6.9 (8)	11.8 (11)	9.8 (38)	9.5 (16)	A B C D E F G H I
AmeriStand 803T (Opt-Gold+)	9	6.6 (17)	11.2 (24)	10.6 (13)	9.5 (17)	A B C D E F G H I J
HybriForce-2600	6	6.6 (15)	11.5 (14)	10.1 (27)	9.4 (18)	B C D E F G H I J K
Gunner	5	6.0 (34)	11.9 (9)	10.1 (25)	9.3 (20)	B C D E F G H I J K L
DS611	6	6.5 (19)	11.3 (23)	10.2 (22)	9.3 (22)	B C D E F G H I J K L
FGI R57W213	5	6.3 (22)	11.4 (19)	10.0 (31)	9.2 (24)	B C D E F G H I J K L M
DKA65-10RR	6	6.3 (23)	10.9 (27)	9.9 (33)	9.1 (27)	D E F G H I J K L M N
AmeriStand 803T Pacifico	8	6.4 (21)	10.2 (34)	10.3 (19)	8.9 (29)	E F G H I J K L M N
La Jolla	8	5.5 (46)	9.8 (42)	11.3 (3)	8.8 (32)	F G H I J K L M N
FGI R57K138	9	5.9 (37)	10.5 (30)	10.0 (29)	8.8 (33)	F G H I J K L M N
FGI R57K138	5	6.1 (29)	9.9 (41)	10.4 (17)	8.8 (34)	F G H I J K L M N
FGI R65BD279	7	6.0 (33)	10.4 (33)	9.9 (35)	8.8 (35)	G H I J K L M N
FGI R56Bx214	4	6.6 (16)	9.6 (44)	9.5 (43)	8.6 (37)	I J K L M N
FGI R57K337	4	5.6 (44)	10.0 (35)	9.9 (32)	8.5 (38)	J K L M N
Revolt (RR)	6	6.0 (31)	10.0 (36)	9.6 (42)	8.5 (39)	J K L M N
Tango	6	5.3 (47)	10.0 (37)	10.0 (28)	8.5 (41)	K L M N
8R100	8.5	6.0 (35)	9.6 (45)	9.8 (39)	8.4 (42)	K L M N
FGI R47OK215	4	5.9 (36)	9.9 (39)	9.4 (44)	8.4 (43)	L M N
Integra 8800	8	5.7 (43)	8.9 (47)	10.6 (11)	8.4 (44)	L M N
4R200	4	6.3 (26)	9.7 (43)	8.9 (47)	8.3 (46)	M N
DS815	8	6.0 (32)	9.4 (46)	9.3 (46)	8.3 (47)	N
Experimental Varieties						
SW 9106	9	7.4 (1)	12.0 (5)	10.6 (12)	10.0 (3)	A B C
SW 920	9	6.7 (10)	11.5 (16)	10.9 (8)	9.7 (10)	A B C D E F G
DS107444	7	6.6 (14)	11.4 (20)	10.8 (9)	9.6 (11)	A B C D E F G
SW 9107	9	7.1 (5)	10.5 (31)	10.6 (14)	9.4 (19)	B C D E F G H I J K
SW 8105	8	6.5 (18)	11.0 (26)	10.4 (16)	9.3 (21)	B C D E F G H I J K L
UC-410	9	6.2 (28)	11.4 (18)	10.2 (21)	9.3 (23)	B C D E F G H I J K L
UC-412	9	6.3 (24)	11.3 (21)	9.8 (37)	9.2 (25)	C D E F G H I J K L M N
SW 910	9	5.9 (38)	11.3 (22)	10.1 (26)	9.1 (26)	C D E F G H I J K L M N
UC-413	9	6.1 (30)	11.2 (25)	9.9 (36)	9.0 (28)	D E F G H I J K L M N
SW 900	9	5.9 (39)	10.7 (29)	10.1 (24)	8.9 (30)	E F G H I J K L M N
UC-409	9	6.2 (27)	10.8 (28)	9.7 (40)	8.9 (31)	E F G H I J K L M N
UC-411	9	5.5 (45)	10.4 (32)	10.0 (30)	8.6 (36)	H I J K L M N
UC-415	9	5.9 (40)	9.9 (40)	9.6 (41)	8.5 (40)	K L M N
UC-414	9	5.8 (41)	10.0 (38)	9.4 (45)	8.4 (45)	L M N
MEAN		6.32	10.94	10.23	9.16	
CV		11.3	14.6	7.8	8.8	
LSD (0.1)		0.85	NS	0.95	0.96	

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.