

2014 Yields, UC Davis Alfalfa Cultivar Trial (Trial planted Nov. 2, 2011)

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

		Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	YEAR	
	FD	15-Apr	14-May	12-Jun	11-Jul	11-Aug	8-Sep	17-Oct	TOTAL	
Dry t/a										
Released Varieties										
Catalina	9	1.5 (15)	1.3 (6)	1.8 (3)	2.3 (1)	2.2 (1)	1.5 (1)	1.1 (1)	11.8 (1)	A
Saltana	9	1.5 (35)	1.2 (20)	1.9 (2)	2.3 (2)	2.0 (9)	1.5 (2)	1.0 (3)	11.4 (2)	AB
Pacifico	8	1.7 (1)	1.5 (1)	1.7 (13)	2.1 (8)	2.0 (10)	1.4 (7)	0.9 (8)	11.3 (3)	ABC
AmeriStand 803T -EM09	9	1.6 (3)	1.4 (5)	1.8 (7)	2.1 (8)	2.1 (3)	1.4 (7)	0.8 (10)	11.2 (4)	ABCD
GrandSlam	8	1.5 (9)	1.2 (30)	1.9 (1)	2.1 (6)	1.8 (28)	1.4 (11)	1.0 (4)	10.9 (5)	ABCDE
FGI R96Bx308	9	1.5 (24)	1.2 (27)	1.8 (5)	2.2 (3)	1.9 (16)	1.5 (5)	0.8 (17)	10.9 (6)	ABCDEF
Arriba II	6	1.5 (10)	1.4 (2)	1.7 (11)	2.1 (13)	2.0 (7)	1.4 (14)	0.8 (21)	10.9 (7)	ABCDEF
WL 454HQ.RR	6	1.5 (15)	1.3 (15)	1.7 (13)	2.1 (5)	2.0 (10)	1.2 (27)	0.8 (14)	10.7 (10)	BCDEFGHI
Integra 8800	8	1.6 (5)	1.3 (6)	1.6 (23)	2.1 (10)	1.8 (26)	1.4 (11)	0.8 (27)	10.6 (11)	BCDEFGHI
AmeriStand 803T (Opt-Gold+)	9	1.5 (31)	1.3 (6)	1.6 (28)	2.1 (6)	1.9 (19)	1.4 (10)	0.8 (23)	10.6 (13)	BCDEFGHIJ
6610N	6	1.6 (3)	1.3 (6)	1.7 (11)	1.9 (29)	2.0 (5)	1.1 (36)	0.8 (26)	10.5 (15)	BCDEFGHIJK
FGI R57K138	5	1.5 (24)	1.3 (11)	1.8 (7)	2.2 (4)	1.9 (24)	1.2 (32)	0.7 (34)	10.4 (17)	BCDEFGHIJKL
Integra 8600	6	1.5 (31)	1.2 (26)	1.6 (20)	1.9 (27)	2.0 (7)	1.3 (18)	0.8 (10)	10.4 (18)	CDEFGHIJKL
AmeriStand 803T	8	1.5 (10)	1.3 (12)	1.4 (42)	2.0 (15)	1.8 (30)	1.3 (16)	0.8 (12)	10.3 (19)	DEFGHIJKLM
FGI R66Bx311	6	1.5 (31)	1.2 (27)	1.6 (22)	2.0 (14)	1.9 (12)	1.2 (25)	0.8 (23)	10.3 (20)	DEFGHIJKLM
DS611	6	1.3 (47)	1.3 (12)	1.7 (19)	2.0 (16)	1.9 (24)	1.3 (21)	0.8 (27)	10.2 (22)	EFGHIJKLMN
Westar	8	1.5 (15)	1.2 (39)	1.8 (4)	2.0 (21)	1.8 (33)	1.2 (31)	0.7 (31)	10.1 (23)	EFGHIJKLMN
Gunner	5	1.5 (15)	1.2 (18)	1.6 (28)	1.9 (31)	2.1 (2)	1.1 (40)	0.7 (38)	10.1 (25)	EFGHIJKLMN
HybriForce-2600	6	1.6 (6)	1.3 (15)	1.6 (28)	2.0 (23)	1.9 (20)	1.1 (36)	0.7 (39)	10.1 (27)	EFGHIJKLMN
Tango	6	1.6 (7)	1.3 (10)	1.6 (32)	2.0 (20)	1.7 (45)	1.2 (30)	0.7 (37)	10.0 (28)	EFGHIJKLMN
La Jolla	9	1.6 (8)	1.2 (20)	1.5 (40)	1.8 (43)	1.8 (37)	1.3 (23)	0.9 (5)	10.0 (29)	EFGHIJKLMN
FGI R57W213	5	1.5 (24)	1.2 (24)	1.7 (15)	2.0 (16)	1.9 (22)	1.1 (43)	0.6 (42)	10.0 (31)	F G H I J K L M N
FGI R57K337	4	1.5 (31)	1.3 (17)	1.5 (34)	2.0 (21)	1.8 (31)	1.1 (43)	0.8 (17)	9.9 (32)	G H I J K L M N
DKA65-10RR	6	1.4 (40)	1.2 (30)	1.6 (33)	2.0 (23)	1.8 (33)	1.1 (34)	0.9 (9)	9.9 (33)	H I J K L M N
WL 440HQ	6	1.4 (44)	1.3 (12)	1.7 (15)	1.9 (32)	1.9 (22)	1.1 (41)	0.7 (40)	9.9 (34)	H I J K L M N
FGI R65BD279	7	1.5 (24)	1.2 (37)	1.5 (39)	1.9 (34)	1.7 (39)	1.3 (17)	0.7 (34)	9.9 (35)	I J K L M N
6R100	6	1.4 (37)	1.2 (27)	1.6 (24)	2.0 (23)	1.9 (16)	1.0 (45)	0.6 (44)	9.8 (38)	I J K L M N O
8R100	8.5	1.5 (14)	1.2 (30)	1.5 (34)	1.9 (34)	1.7 (42)	1.1 (36)	0.8 (17)	9.8 (39)	I J K L M N O
Revolt (RR)	6	1.4 (45)	1.2 (18)	1.7 (18)	1.8 (41)	1.7 (46)	1.1 (36)	0.6 (42)	9.6 (42)	L M N O
FGI R56Bx214	4	1.5 (21)	1.2 (23)	1.6 (31)	1.9 (37)	1.8 (37)	1.0 (46)	0.5 (46)	9.5 (43)	L M N O
FGI R47OK215	4	1.4 (37)	1.2 (30)	1.4 (42)	1.9 (40)	1.7 (39)	1.1 (34)	0.6 (45)	9.4 (44)	M N O
DS815	8	1.5 (24)	1.2 (30)	1.4 (46)	1.8 (42)	1.6 (47)	1.2 (32)	0.7 (41)	9.3 (46)	N O
4R200	4	1.4 (43)	1.1 (42)	1.4 (44)	1.7 (46)	1.8 (36)	1.0 (47)	0.5 (47)	8.9 (47)	O
Experimental Varieties										
SW 920	9	1.4 (40)	1.4 (3)	1.6 (26)	2.1 (11)	1.9 (16)	1.5 (3)	0.9 (7)	10.9 (8)	BCDEFG
DS107444	7	1.7 (1)	1.4 (4)	1.7 (9)	2.0 (16)	1.9 (12)	1.2 (29)	0.8 (15)	10.8 (9)	BCDEFGH
SW 9106	9	1.5 (35)	1.2 (24)	1.7 (9)	2.0 (16)	1.9 (15)	1.4 (9)	0.8 (12)	10.6 (12)	BCDEFGHI
SW 9107	9	1.4 (37)	1.2 (20)	1.8 (6)	1.9 (26)	1.7 (43)	1.4 (6)	1.0 (2)	10.6 (14)	BCDEFGHIJK
SW 8105	8	1.5 (10)	1.1 (40)	1.7 (17)	2.1 (11)	1.8 (26)	1.4 (13)	0.8 (21)	10.4 (16)	BCDEFGHIJKL
UC-410	9	1.4 (40)	1.1 (42)	1.6 (26)	1.9 (29)	2.0 (6)	1.3 (22)	0.9 (6)	10.2 (21)	EFGHIJKLMN
SW 900	9	1.5 (15)	1.2 (35)	1.5 (38)	1.9 (27)	1.7 (41)	1.5 (4)	0.8 (17)	10.1 (24)	EFGHIJKLMN
SW 910	9	1.5 (21)	1.2 (35)	1.5 (34)	1.8 (45)	2.1 (4)	1.4 (14)	0.8 (30)	10.1 (26)	EFGHIJKLMN
UC-411	9	1.5 (10)	1.2 (37)	1.5 (41)	1.9 (38)	1.8 (33)	1.3 (19)	0.8 (15)	10.0 (30)	F G H I J K L M N
UC-413	9	1.5 (15)	1.1 (40)	1.5 (34)	1.9 (32)	1.8 (31)	1.3 (23)	0.7 (31)	9.9 (36)	I J K L M N
UC-412	9	1.5 (21)	1.1 (44)	1.6 (25)	1.9 (39)	1.8 (28)	1.2 (25)	0.7 (34)	9.8 (37)	I J K L M N O
UC-409	9	1.4 (45)	1.0 (46)	1.6 (20)	1.9 (34)	1.7 (44)	1.2 (28)	0.8 (23)	9.7 (40)	J K L M N O
UC-415	9	1.5 (30)	1.0 (46)	1.4 (46)	1.8 (44)	1.9 (20)	1.3 (19)	0.8 (29)	9.6 (41)	K L M N O
UC-414	9	1.5 (24)	1.1 (45)	1.4 (44)	1.6 (47)	1.9 (12)	1.1 (41)	0.7 (31)	9.4 (45)	M N O
MEAN		1.49	1.24	1.63	1.98	1.86	1.26	0.78	10.23	
CV		11.5	10.7	13.6	9.8	13.6	13.6	22.2	7.8	
LSD (0.1)		NS	0.16	0.26	0.23	NS	0.20	0.21	0.95	

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.