

2013 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 27-Mar	Cut 2 9-May	Cut 3 11-Jun	Cut 4 8-Jul	Cut 5 5-Aug	Cut 6 3-Sep	Cut 7 29-Oct	YEAR TOTAL
	FD	Dry t/a							
Released Varieties									
Catalina	9	1.2 (36)	1.6 (27)	2.2 (6)	2.3 (1)	2.0 (1)	1.2 (20)	1.6 (9)	12.2 (1)
6610N	6	1.4 (9)	2.0 (4)	2.3 (1)	1.8 (18)	1.5 (28)	1.4 (6)	1.7 (3)	12.2 (2)
Integra 8600	6	1.4 (10)	2.2 (1)	2.3 (1)	1.8 (22)	1.7 (13)	1.3 (15)	1.5 (13)	12.1 (3)
Saltana	9	1.3 (31)	1.7 (25)	2.3 (3)	2.1 (2)	1.7 (7)	1.4 (7)	1.6 (7)	12.1 (4)
WL 440HQ	6	1.4 (7)	2.1 (2)	2.2 (6)	1.8 (16)	1.8 (6)	1.3 (10)	1.4 (25)	12.0 (6)
FGI R96Bx308	ND	1.3 (33)	2.0 (6)	2.2 (8)	2.0 (5)	1.7 (10)	1.3 (18)	1.6 (12)	12.0 (7)
Westar	8	1.2 (38)	1.9 (13)	2.2 (13)	2.0 (10)	1.5 (25)	1.5 (1)	1.6 (6)	11.9 (8)
Gunner	5	1.3 (25)	1.7 (21)	2.2 (11)	1.7 (31)	1.9 (2)	1.3 (10)	1.7 (2)	11.9 (9)
FGI R66Bx311	ND	1.3 (29)	1.9 (8)	2.1 (17)	1.8 (21)	1.7 (9)	1.4 (4)	1.6 (9)	11.8 (10)
6R100	6	1.2 (40)	1.9 (9)	2.2 (4)	1.9 (12)	1.7 (14)	1.3 (18)	1.6 (9)	11.8 (11)
AmeriStand 803T -EM09	9	1.3 (32)	1.6 (34)	2.2 (5)	1.9 (11)	1.8 (4)	1.3 (12)	1.7 (4)	11.7 (12)
GrandSlam	8	1.2 (46)	1.9 (7)	2.2 (13)	2.0 (4)	1.7 (11)	1.3 (15)	1.4 (21)	11.7 (13)
HybriForce-2600	6	1.3 (16)	2.1 (3)	2.1 (16)	2.0 (9)	1.6 (18)	1.1 (34)	1.3 (32)	11.5 (14)
WL 454HQ.RR	6	1.4 (2)	1.7 (18)	2.0 (23)	1.8 (13)	1.7 (7)	1.3 (15)	1.4 (21)	11.5 (15)
Arriba II	6	1.4 (6)	2.0 (5)	2.0 (23)	1.8 (26)	1.6 (17)	1.2 (24)	1.4 (21)	11.5 (17)
FGI R57W213	ND	1.2 (47)	1.7 (19)	2.2 (12)	2.1 (3)	1.6 (19)	1.1 (27)	1.5 (17)	11.4 (19)
DS611	6	1.3 (14)	1.6 (26)	2.2 (13)	1.8 (23)	1.6 (22)	1.3 (12)	1.4 (21)	11.3 (23)
AmeriStand 803T (Opt-Gold+)	9	1.3 (23)	1.4 (42)	2.1 (17)	2.0 (5)	1.6 (23)	1.4 (9)	1.5 (17)	11.2 (24)
DKA65-10RR	6	1.3 (20)	1.6 (29)	2.0 (26)	2.0 (7)	1.5 (35)	1.1 (30)	1.4 (25)	10.9 (27)
La Jolla	9	1.4 (4)	1.7 (22)	1.9 (33)	1.5 (40)	1.5 (28)	1.0 (38)	1.5 (15)	10.5 (30)
FGI R65BD279	ND	1.4 (11)	1.6 (31)	1.8 (35)	1.8 (13)	1.4 (43)	1.1 (35)	1.3 (32)	10.4 (33)
AmeriStand 803T	8	1.4 (5)	1.5 (41)	1.8 (40)	1.6 (35)	1.5 (33)	1.1 (29)	1.3 (32)	10.2 (34)
FGI R57K337	ND	1.3 (18)	1.6 (34)	1.8 (44)	1.5 (42)	1.5 (25)	1.1 (35)	1.2 (36)	10.0 (35)
Revolt (RR)	6	1.3 (28)	1.4 (44)	1.8 (39)	1.7 (33)	1.5 (31)	1.1 (31)	1.2 (36)	10.0 (36)
Tango	6	1.3 (24)	1.6 (30)	1.7 (45)	1.8 (26)	1.4 (42)	1.0 (42)	1.2 (43)	10.0 (37)
FGI R47OK215	ND	1.2 (44)	1.3 (47)	1.9 (30)	1.7 (31)	1.5 (28)	1.0 (41)	1.3 (31)	9.9 (39)
FGI R57K138	ND	1.3 (25)	1.6 (36)	1.9 (29)	1.5 (43)	1.4 (43)	1.0 (44)	1.2 (40)	9.9 (41)
Pacifico	8	1.2 (43)	1.5 (37)	1.8 (41)	1.6 (36)	1.4 (38)	1.0 (39)	1.2 (40)	9.8 (42)
4R200	4	1.4 (8)	1.8 (16)	1.9 (31)	1.5 (40)	1.3 (45)	0.8 (47)	1.0 (46)	9.7 (43)
FGI R56Bx214	ND	1.2 (38)	1.8 (17)	1.9 (31)	1.4 (45)	1.3 (46)	0.9 (45)	1.1 (44)	9.6 (44)
8R100	8.5	1.2 (42)	1.3 (46)	1.8 (35)	1.6 (38)	1.4 (39)	1.0 (42)	1.2 (36)	9.6 (45)
DS815	8	1.2 (36)	1.7 (19)	1.7 (47)	1.4 (45)	1.4 (36)	0.8 (46)	1.1 (44)	9.4 (46)
Integra 8800	8	1.2 (45)	1.6 (33)	1.7 (46)	1.4 (47)	1.2 (47)	1.0 (37)	0.8 (47)	8.9 (47)
Experimental Varieties									
SW 9106	9	1.3 (34)	1.9 (14)	2.2 (8)	2.0 (8)	1.7 (15)	1.4 (5)	1.7 (5)	12.0 (5)
SW 920	9	1.4 (3)	1.9 (10)	2.2 (8)	1.7 (29)	1.6 (24)	1.2 (21)	1.5 (17)	11.5 (16)
UC-410	9	1.3 (13)	1.6 (32)	2.0 (28)	1.8 (25)	1.7 (12)	1.5 (2)	1.6 (7)	11.4 (18)
DS107444	7	1.3 (21)	1.5 (38)	2.1 (22)	1.8 (26)	1.8 (3)	1.4 (3)	1.5 (13)	11.4 (20)
UC-412	9	1.3 (35)	1.8 (15)	2.1 (17)	1.8 (13)	1.6 (20)	1.2 (21)	1.5 (17)	11.3 (21)
SW 910	9	1.3 (30)	1.5 (39)	2.1 (20)	1.6 (37)	1.8 (5)	1.3 (12)	1.7 (1)	11.3 (22)
UC-413	9	1.3 (21)	1.9 (11)	2.1 (21)	1.7 (34)	1.5 (34)	1.4 (7)	1.4 (25)	11.2 (25)
SW 8105	8	1.3 (19)	1.9 (11)	2.0 (23)	1.8 (16)	1.6 (21)	1.1 (32)	1.2 (40)	11.0 (26)
UC-409	9	1.3 (12)	1.6 (28)	2.0 (26)	1.8 (18)	1.5 (31)	1.2 (26)	1.3 (29)	10.8 (28)
SW 900	9	1.4 (1)	1.5 (40)	1.9 (33)	1.8 (23)	1.4 (37)	1.2 (21)	1.5 (15)	10.7 (29)
SW 9107	9	1.3 (27)	1.7 (23)	1.8 (38)	1.8 (18)	1.5 (25)	1.1 (33)	1.3 (35)	10.5 (31)
UC-411	9	1.2 (41)	1.4 (45)	1.8 (35)	1.7 (29)	1.7 (15)	1.2 (25)	1.4 (25)	10.4 (32)
UC-414	9	1.3 (14)	1.4 (42)	1.8 (41)	1.6 (38)	1.4 (40)	1.1 (27)	1.3 (30)	10.0 (38)
UC-415	9	1.3 (16)	1.7 (23)	1.8 (41)	1.5 (43)	1.4 (41)	1.0 (39)	1.2 (39)	9.9 (40)
MEAN		1.31	1.70	2.01	1.77	1.57	1.18	1.39	10.94
CV		12.7	24.9	15.5	19.2	20.2	30.4	23.5	14.6
LSD (0.1)		NS	NS	0.37	NS	NS	NS	0.39	NS

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.