

2009 YIELDS, UCD RR and Conventional Variety Trial. Trial planted 02/07/2007

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	YEAR		% of	
	21-Apr	14-May	16-Jun	14-Jul	14-Aug	23-Sep	TOTAL		CUF101	
	FD						Dry t/a		%	
Released Varieties										
CG9	9	1.0 (18)	1.2 (9)	2.2 (5)	1.9 (2)	1.8 (16)	1.9 (2)	9.9 (2)	AB	121.8
GrandSlam	8	1.1 (6)	1.3 (4)	2.0 (22)	1.7 (6)	2.0 (2)	1.6 (16)	9.8 (4)	ABCD	119.7
PGI 801	8	1.0 (16)	1.3 (3)	2.0 (24)	1.6 (12)	1.8 (11)	1.7 (12)	9.4 (6)	ABCD	115.8
Integra 8800	8	1.1 (9)	1.1 (14)	2.1 (9)	1.5 (18)	1.8 (10)	1.7 (10)	9.4 (7)	ABCD	115.7
Magna 801 FQ	8	1.1 (10)	1.4 (2)	2.0 (21)	1.5 (22)	1.9 (7)	1.6 (25)	9.3 (8)	ABCDE	114.7
DKA50-18	5	1.3 (1)	1.0 (26)	2.1 (11)	1.5 (23)	1.8 (14)	1.6 (21)	9.3 (9)	ABCDEF	114.0
Integra 8801RR	8	0.8 (35)	1.1 (18)	2.2 (3)	1.6 (13)	1.8 (13)	1.8 (8)	9.3 (10)	ABCDEF	113.6
DKA84-10RR	8	1.0 (20)	0.9 (32)	2.1 (14)	1.7 (7)	1.9 (5)	1.7 (15)	9.2 (11)	ABCDEF	113.3
Desert Sun 8.10RR	8	1.0 (13)	1.2 (9)	2.1 (17)	1.2 (41)	1.9 (4)	1.8 (7)	9.2 (12)	ABCDEF G	112.9
SW 7410	7	0.8 (30)	1.2 (6)	1.9 (30)	1.5 (25)	2.1 (1)	1.6 (23)	9.1 (13)	ABCDEF GH	111.1
PGI 447RR	4	0.7 (44)	1.1 (12)	2.3 (1)	1.7 (9)	1.7 (19)	1.5 (29)	9.0 (14)	ABCDEF GHI	110.9
AmeriStand 855RR	8	1.2 (3)	0.9 (33)	2.1 (13)	1.3 (34)	1.7 (22)	1.7 (11)	9.0 (15)	ABCDEF GHI J	110.0
PGI 424	4	1.1 (7)	1.4 (1)	1.8 (37)	1.6 (14)	1.6 (33)	1.5 (31)	9.0 (16)	ABCDEF GHI J	109.8
SW 9720	9	1.1 (11)	1.2 (7)	1.8 (38)	1.6 (15)	1.8 (17)	1.5 (30)	8.9 (17)	ABCDEF GHI J	108.9
Revolution RR	8	0.8 (32)	0.8 (41)	2.1 (15)	1.5 (19)	1.7 (20)	1.8 (4)	8.8 (18)	ABCDEF GHI J	108.3
WL 357HQ	5	1.2 (4)	1.1 (17)	2.2 (4)	1.5 (20)	1.4 (40)	1.3 (41)	8.8 (19)	ABCDEF GHI J	108.0
RRALF 6R100	6	0.9 (25)	1.0 (23)	2.0 (20)	1.4 (26)	1.8 (15)	1.6 (18)	8.8 (20)	ABCDEF GHI J	107.9
WL 550RR	8	0.9 (27)	0.9 (35)	2.1 (18)	1.7 (10)	1.6 (25)	1.6 (17)	8.8 (21)	ABCDEF GHI J	107.8
PGI 447RR(conv)	4	0.8 (37)	1.0 (29)	2.2 (2)	1.6 (11)	1.6 (29)	1.5 (27)	8.8 (22)	ABCDEF GHI J	107.6
Tango	6	1.0 (14)	1.0 (21)	2.1 (19)	1.3 (40)	1.7 (18)	1.6 (22)	8.8 (23)	ABCDEF GHI J	107.5
WL 535HQ	8	1.0 (19)	1.0 (22)	1.9 (34)	1.6 (16)	1.6 (31)	1.8 (8)	8.8 (24)	ABCDEF GHI J	107.4
Desert Sun 8.10RR(conv)	8	1.1 (8)	1.0 (20)	2.0 (28)	1.3 (39)	1.9 (8)	1.5 (28)	8.7 (25)	ABCDEF GHI J	107.4
Integra 8400	4	0.9 (26)	1.0 (25)	2.2 (8)	1.7 (4)	1.6 (28)	1.3 (44)	8.7 (26)	ABCDEF GHI J K	106.7
Integra 8401 RR	4	0.8 (39)	1.1 (16)	2.1 (12)	1.7 (5)	1.5 (36)	1.5 (35)	8.7 (27)	BCDEF GHI J K	106.3
RRALF 4R200	4	1.1 (12)	1.2 (5)	2.0 (26)	1.5 (24)	1.5 (37)	1.5 (34)	8.6 (28)	CDEF GHI J K	106.1
WL 367RR/HQ	5	1.0 (17)	1.0 (24)	2.1 (16)	1.3 (36)	1.6 (23)	1.5 (26)	8.6 (29)	CDEF GHI J K	105.7
Dura 843	8	0.9 (23)	1.0 (27)	1.8 (36)	1.5 (21)	1.8 (12)	1.6 (24)	8.6 (30)	CDEF GHI J K	105.6
RRALF 8R100	8.5	0.9 (22)	1.1 (19)	1.9 (32)	1.4 (27)	1.5 (34)	1.7 (13)	8.5 (31)	DEF GHI J KL	104.7
CUF101	9	0.8 (40)	0.9 (36)	1.8 (35)	1.7 (8)	1.6 (30)	1.4 (39)	8.1 (32)	EF GHI J KL	100.0
AmeriStand 815TRR	7.5	0.8 (31)	0.8 (42)	2.0 (27)	1.2 (42)	1.7 (21)	1.7 (14)	8.1 (33)	EF GHI J KL	99.4
Revolution RR(conv)	8	0.7 (42)	1.0 (28)	1.7 (42)	1.4 (29)	1.6 (26)	1.6 (19)	8.0 (34)	F GHI J KL	98.6
798	7	0.8 (34)	0.9 (38)	1.7 (41)	1.3 (33)	1.6 (24)	1.6 (20)	8.0 (35)	GHI J KL	97.7
DKA41-18RR	4.1	0.9 (28)	1.1 (15)	1.8 (39)	1.4 (30)	1.5 (39)	1.4 (38)	8.0 (37)	GHI J KL	97.6
TruTest	6	0.8 (33)	0.9 (31)	2.0 (29)	1.3 (37)	1.5 (38)	1.5 (33)	7.9 (38)	GHI J KL	97.5
RRALF 4R200(conv)	4	0.8 (29)	1.1 (11)	2.0 (25)	1.3 (32)	1.3 (43)	1.3 (45)	7.9 (39)	HI J KL	96.5
CW 95026	5	1.0 (15)	0.9 (39)	2.0 (23)	1.1 (43)	1.5 (35)	1.3 (42)	7.8 (40)	I J KL	95.4
DKA65-10RR	6	0.7 (43)	0.6 (45)	1.6 (43)	1.4 (28)	1.6 (32)	1.8 (6)	7.8 (41)	J KL	95.2
RRALF 6R100(conv)	6	0.8 (40)	0.9 (34)	1.9 (33)	1.3 (35)	1.4 (41)	1.4 (37)	7.7 (42)	J KL M	94.9
Sutter	7	0.8 (38)	1.2 (8)	1.6 (44)	1.3 (38)	1.3 (44)	1.4 (40)	7.5 (43)	KL M	91.7
GrandStand	4	0.7 (45)	0.8 (43)	1.7 (40)	1.0 (45)	1.6 (27)	1.5 (32)	7.3 (44)	L M	89.7
DKA65-10RR(conv)	6	0.8 (36)	0.8 (44)	1.4 (45)	1.0 (44)	1.2 (45)	1.3 (43)	6.5 (45)	M	79.5
Experimental Varieties										
DKA Exp 6 RR	6	1.26 (2)	0.88 (37)	2.19 (6)	1.98 (1)	1.85 (9)	1.80 (5)	9.95 (1)	A	122.1
FG1 601RR	6	1.17 (5)	1.12 (13)	2.18 (7)	1.54 (17)	1.95 (3)	1.86 (3)	9.82 (3)	ABC	120.5
ADF 05-801	8	0.90 (24)	0.86 (40)	2.14 (10)	1.82 (3)	1.87 (6)	1.97 (1)	9.55 (5)	ABCD	117.2
FG1 501RR	5	0.93 (21)	0.96 (30)	1.91 (31)	1.36 (31)	1.35 (42)	1.44 (36)	7.96 (36)	GHI J KL	97.7
MEAN		0.94	1.03	1.98	1.47	1.66	1.58	8.66		
CV		32.2	25.6	18.0	23.0	15.6	16.4	12.3		
LSD (0.1)		NS	0.31	NS	0.40	0.31	0.31	1.27		

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 Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.