

TABLE 7. 2007 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	YEAR		% of
		12-Jun	11-Jul	8-Aug	17-Sep	30-Oct	TOTAL		CUF101
	FD	Dry t/a							%
Released Varieties									
Desert Sun 8.10RR	8	2.5 (3)	1.9 (5)	1.8 (9)	1.9 (2)	1.0 (8)	9.1 (1)	A	127.7
GrandSlam	8	2.2 (27)	1.8 (7)	2.2 (1)	1.5 (25)	1.1 (2)	8.7 (2)	A B	122.9
CG9	9	2.4 (5)	1.4 (29)	1.7 (12)	1.8 (3)	1.2 (1)	8.6 (3)	A B C	120.6
Integra 8800	8	2.2 (21)	1.6 (11)	1.9 (6)	1.6 (18)	1.0 (12)	8.4 (6)	A B C D E F	117.9
AmeriStand 815TRR	7.5	2.2 (18)	1.9 (3)	1.7 (13)	1.7 (13)	0.8 (22)	8.3 (7)	A B C D E F	117.4
SW 7410	7	2.2 (20)	1.5 (22)	1.7 (22)	1.8 (5)	1.0 (5)	8.2 (8)	A B C D E F G	115.8
Revolution RR	8	2.3 (15)	1.5 (17)	2.0 (4)	1.4 (39)	1.0 (7)	8.2 (10)	A B C D E F G	115.2
Magna 801 FQ	8	2.5 (2)	1.4 (30)	1.6 (27)	1.7 (14)	1.0 (11)	8.2 (11)	A B C D E F G	114.8
PGI 801	8	2.2 (26)	1.5 (20)	2.0 (3)	1.5 (33)	1.0 (4)	8.1 (12)	A B C D E F G	114.8
DKA50-18	5	2.3 (16)	2.0 (1)	1.3 (42)	1.8 (4)	0.8 (25)	8.1 (13)	A B C D E F G	114.1
AmeriStand 855RR	8	2.2 (23)	1.5 (19)	1.9 (5)	1.6 (21)	0.9 (17)	8.1 (14)	A B C D E F G	114.0
RRALF 8R100	8.5	2.1 (29)	1.5 (24)	2.1 (2)	1.4 (35)	1.0 (6)	8.1 (15)	A B C D E F G	113.6
DKA84-10RR	8	2.0 (33)	1.5 (23)	1.9 (7)	1.7 (10)	1.0 (13)	8.0 (16)	A B C D E F G	113.0
798	7	2.4 (7)	1.3 (35)	1.7 (19)	1.5 (31)	1.0 (8)	8.0 (17)	A B C D E F G	112.5
PGI 424	4	2.4 (9)	1.4 (25)	1.7 (18)	1.6 (16)	0.7 (27)	7.9 (18)	A B C D E F G H	110.9
Desert Sun 8.10RR	8	2.4 (10)	1.3 (36)	1.9 (8)	1.4 (38)	0.8 (20)	7.8 (19)	A B C D E F G H I	109.5
DKA41-18RR	4.1	2.1 (28)	1.7 (8)	1.6 (26)	1.7 (8)	0.6 (38)	7.8 (20)	A B C D E F G H I	109.2
TruTest	6	2.0 (34)	1.4 (31)	1.8 (10)	1.8 (7)	0.8 (26)	7.7 (21)	A B C D E F G H I	108.5
Dura 843	8	2.2 (19)	1.7 (9)	1.6 (29)	1.5 (24)	0.7 (29)	7.7 (22)	A B C D E F G H I	108.3
WL 367RR/HQ	5	2.3 (11)	1.5 (15)	1.6 (30)	1.6 (17)	0.6 (35)	7.6 (23)	B C D E F G H I J	107.7
Integra 8801RR	8	2.2 (24)	1.4 (27)	1.6 (24)	1.5 (32)	0.9 (15)	7.6 (24)	B C D E F G H I J	107.3
Revolution RR	8	1.6 (45)	1.9 (4)	1.7 (17)	1.6 (22)	0.8 (21)	7.6 (25)	B C D E F G H I J	107.0
DKA65-10RR	6	1.9 (38)	1.6 (12)	1.7 (21)	1.5 (27)	0.8 (24)	7.6 (26)	B C D E F G H I J	106.5
RRALF 4R200	4	2.4 (5)	1.5 (18)	1.7 (20)	1.3 (43)	0.5 (41)	7.5 (27)	B C D E F G H I J	105.1
Integra 8401 RR	4	1.8 (39)	1.7 (10)	1.5 (33)	1.8 (6)	0.6 (32)	7.4 (28)	B C D E F G H I J	104.2
CW 95026	5	2.2 (17)	1.3 (34)	1.5 (32)	1.6 (19)	0.6 (30)	7.4 (29)	B C D E F G H I J K	103.8
Tango	6	2.5 (4)	1.2 (40)	1.7 (23)	1.4 (37)	0.7 (28)	7.4 (30)	B C D E F G H I J K	103.7
SW 9720	9	1.7 (42)	1.2 (39)	1.7 (16)	1.7 (12)	1.0 (10)	7.3 (31)	C D E F G H I J K	103.3
WL 535HQ	8	2.2 (25)	1.2 (41)	1.6 (28)	1.4 (34)	0.9 (18)	7.2 (32)	C D E F G H I J K L	101.9
GrandStand	4	2.2 (22)	1.6 (13)	1.4 (37)	1.5 (29)	0.4 (45)	7.2 (33)	C D E F G H I J K L	101.8
PGI 447RR	4	2.0 (37)	1.9 (2)	1.2 (44)	1.6 (20)	0.5 (44)	7.1 (35)	D E F G H I J K L	100.5
CUF101	9	1.8 (40)	1.2 (38)	1.6 (25)	1.6 (23)	0.9 (19)	7.1 (36)	E F G H I J K L	100.0
RRALF 6R100	6	2.3 (13)	1.4 (28)	1.3 (40)	1.5 (26)	0.6 (39)	7.1 (37)	E F G H I J K L	99.7
RRALF 6R100	6	1.7 (44)	1.5 (16)	1.6 (31)	1.7 (11)	0.6 (33)	7.0 (38)	E F G H I J K L	99.1
RRALF 4R200	4	2.3 (12)	1.4 (33)	1.3 (41)	1.5 (28)	0.5 (42)	7.0 (39)	F G H I J K L	98.6
DKA65-10RR	6	2.0 (36)	1.5 (21)	1.5 (35)	1.4 (40)	0.6 (37)	6.9 (40)	G H I J K L	96.7
Integra 8400	4	2.0 (35)	1.1 (42)	1.4 (38)	1.4 (36)	0.6 (31)	6.5 (41)	H I J K L	91.8
WL 550RR	8	1.7 (41)	1.0 (43)	1.5 (34)	1.4 (41)	0.8 (23)	6.4 (42)	I J K L	90.7
WL 357HQ	5	2.0 (31)	1.3 (37)	1.2 (43)	1.1 (45)	0.6 (34)	6.3 (43)	J K L	88.7
PGI 447RR	4	1.7 (43)	1.0 (44)	1.1 (45)	1.5 (30)	0.6 (36)	6.0 (44)	K L	84.6
Sutter	7	2.0 (31)	0.8 (45)	1.3 (39)	1.3 (42)	0.5 (43)	5.9 (45)	L	83.7
Experimental Varieties									
DKA Exp 6 RR	6	2.4 (8)	1.8 (6)	1.7 (13)	1.6 (15)	0.9 (15)	8.5 (4)	A B C D	119.6
ADF 05-801	8	2.3 (13)	1.4 (26)	1.7 (15)	2.0 (1)	0.9 (14)	8.4 (5)	A B C D E	118.5
FG1 601RR	6	2.1 (30)	1.6 (14)	1.8 (11)	1.7 (9)	1.1 (3)	8.2 (9)	A B C D E F G	115.3
FG1 501RR	5	2.6 (1)	1.4 (32)	1.4 (36)	1.2 (44)	0.5 (40)	7.1 (34)	D E F G H I J K L	100.6
MEAN		2.15	1.47	1.63	1.56	0.79	7.61		
CV		22.2	31.5	28.7	21.4	28.7	15.3		
LSD (0.1)		NS	NS	NS	NS	0.27	1.38		

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.