

TABLE 4. 2008 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
		8-Apr	7-May	10-Jun	11-Jul	20-Aug	2-Oct	TOTAL	CUF101
	FD	Dry t/a							
Released Varieties									
SW 9720	9	1.9 (3)	1.6 (3)	2.0 (1)	1.6 (21)	1.4 (11)	1.0 (24)	9.5 (1) A	131.1
GrandSlam	8	1.8 (12)	1.5 (5)	1.8 (2)	1.9 (3)	1.6 (5)	0.9 (34)	9.5 (2) A	131.1
Desert Sun 8.10RR(conv)	8	1.8 (8)	1.5 (9)	1.4 (17)	1.8 (5)	1.7 (3)	1.2 (8)	9.4 (4) AB	129.8
RRALF 8R100	8.5	1.3 (45)	1.5 (8)	1.7 (3)	1.9 (2)	1.7 (1)	1.2 (9)	9.2 (5) ABC	127.2
DKA50-18	5	1.7 (13)	1.8 (1)	1.5 (10)	1.9 (1)	1.1 (29)	1.1 (19)	9.1 (6) ABCD	125.7
Integra 8800	8	1.7 (19)	1.5 (6)	1.5 (14)	1.6 (19)	1.4 (10)	1.3 (3)	8.9 (7) ABCDE	123.4
Magna 801 FQ	8	1.7 (18)	1.6 (2)	1.5 (9)	1.5 (24)	1.5 (7)	1.1 (18)	8.9 (8) ABCDE	123.3
PGI 801	8	1.9 (5)	1.5 (7)	1.6 (8)	1.7 (9)	1.1 (30)	1.1 (13)	8.8 (9) ABCDEF	121.7
SW 7410	7	2.0 (2)	1.4 (16)	1.3 (30)	1.6 (16)	1.4 (12)	1.1 (11)	8.8 (10) ABCDEF	121.6
Integra 8801RR	8	1.4 (35)	1.4 (18)	1.4 (15)	1.7 (11)	1.3 (14)	1.4 (2)	8.7 (12) ABCDEFGH	119.8
DKA84-10RR	8	1.5 (28)	1.4 (17)	1.3 (29)	1.8 (6)	1.6 (4)	0.9 (33)	8.6 (13) ABCDEFGH	118.6
Desert Sun 8.10RR	8	1.5 (27)	1.4 (21)	1.3 (26)	1.7 (10)	1.7 (2)	0.9 (28)	8.6 (14) ABCDEFGH	118.2
CG9	9	1.6 (21)	1.3 (26)	1.6 (5)	1.6 (15)	1.3 (19)	1.1 (14)	8.6 (15) ABCDEFGH	118.1
Tango	6	1.9 (6)	1.2 (30)	1.1 (35)	1.5 (25)	1.5 (6)	1.1 (20)	8.2 (17) ABCDEFGHI J	113.9
DKA65-10RR	6	2.0 (1)	1.2 (38)	1.4 (22)	1.4 (33)	1.3 (15)	1.0 (22)	8.2 (18) ABCDEFGHI J	113.9
AmeriStand 815TRR	7.5	1.3 (44)	1.4 (14)	1.5 (10)	1.7 (8)	1.3 (18)	0.9 (32)	8.2 (19) ABCDEFGHI J K	113.0
Revolution RR	8	1.6 (23)	1.1 (39)	1.3 (27)	1.5 (23)	1.3 (13)	1.2 (7)	8.2 (20) ABCDEFGHI J K	112.9
Revolution RR(conv)	8	1.6 (25)	1.5 (4)	1.5 (13)	1.5 (27)	1.2 (21)	0.8 (36)	8.1 (21) ABCDEFGHI J K	112.2
Dura 843	8	1.8 (9)	1.2 (33)	1.6 (6)	1.6 (20)	0.8 (45)	1.1 (16)	8.1 (22) ABCDEFGHI J K	111.4
WL 535HQ	8	1.4 (34)	1.2 (34)	1.2 (33)	1.6 (18)	1.5 (9)	1.0 (23)	7.9 (23) ABCDEFGHI J K	109.3
WL 357HQ	5	1.7 (17)	1.3 (24)	1.3 (32)	1.2 (41)	1.3 (20)	1.1 (17)	7.9 (24) ABCDEFGHI J K	108.7
DKA65-10RR(conv)	6	1.5 (30)	1.4 (21)	1.0 (40)	1.3 (40)	1.1 (23)	1.6 (1)	7.9 (25) ABCDEFGHI J K	108.5
RRALF 4R200	4	1.4 (39)	1.2 (32)	1.4 (23)	1.8 (7)	1.0 (36)	1.1 (21)	7.8 (26) ABCDEFGHI J K L	107.9
CW 95026	5	1.7 (16)	1.3 (23)	1.3 (28)	1.3 (36)	1.0 (40)	1.1 (12)	7.8 (27) BCDEFGHI J K L	107.3
TruTest	6	1.9 (4)	1.2 (27)	1.4 (25)	1.3 (39)	1.0 (41)	0.9 (29)	7.7 (28) CDEFGHI J K L	106.0
AmeriStand 855RR	8	1.3 (40)	1.4 (14)	0.9 (44)	1.4 (30)	1.3 (16)	1.3 (4)	7.6 (29) CDEFGHI J K L	105.4
PGI 424	4	1.7 (15)	1.0 (40)	1.5 (12)	1.7 (13)	1.0 (34)	0.7 (45)	7.6 (30) CDEFGHI J K L	105.3
Integra 8401 RR	4	1.3 (41)	1.3 (25)	1.4 (17)	1.4 (31)	1.3 (17)	0.9 (35)	7.6 (31) CDEFGHI J K L	105.2
WL 550RR	8	1.5 (32)	1.4 (13)	1.3 (30)	1.4 (31)	0.9 (42)	1.0 (25)	7.5 (32) CDEFGHI J K L	104.0
798	7	1.7 (14)	1.0 (41)	1.0 (38)	1.5 (26)	1.1 (24)	1.1 (15)	7.5 (33) DEFGHI J K L	103.2
WL 367RR/HQ	5	1.3 (43)	1.2 (31)	1.4 (20)	1.7 (14)	1.1 (27)	0.8 (42)	7.4 (34) DEFGHI J K L	102.4
PGI 447RR(conv)	4	1.8 (10)	1.2 (36)	1.2 (34)	1.4 (34)	1.0 (37)	0.8 (38)	7.3 (35) EFGHI J K L	101.4
CUF101	9	1.6 (24)	1.2 (28)	1.0 (42)	1.5 (28)	1.1 (31)	0.9 (27)	7.2 (36) EFGHI J K L	100.0
RRALF 6R100	6	1.5 (29)	1.2 (29)	1.1 (37)	1.4 (29)	1.1 (25)	0.8 (37)	7.2 (37) FGHI J K L	99.5
DKA41-18RR	4.1	1.4 (37)	1.2 (35)	1.4 (16)	1.2 (42)	1.1 (26)	0.8 (39)	7.1 (38) FGHI J K L	98.7
RRALF 4R200(conv)	4	1.5 (31)	1.5 (10)	1.1 (36)	1.1 (44)	1.0 (33)	0.9 (31)	7.1 (39) FGHI J K L	98.3
RRALF 6R100(conv)	6	1.6 (26)	1.0 (43)	1.4 (24)	1.3 (38)	0.9 (44)	1.0 (26)	7.1 (40) GHI J K L	97.6
Integra 8400	4	1.5 (33)	1.0 (42)	1.4 (21)	1.4 (35)	0.9 (43)	0.7 (43)	6.8 (42) I J K L	94.4
Sutter	7	1.4 (36)	1.2 (37)	1.0 (41)	1.2 (43)	1.1 (27)	0.8 (40)	6.7 (43) J K L	92.1
PGI 447RR	4	1.3 (42)	0.9 (44)	0.9 (43)	1.6 (22)	1.0 (34)	0.8 (41)	6.5 (44) K L	89.6
GrandStand	4	1.6 (22)	0.9 (45)	0.9 (45)	1.1 (45)	1.0 (37)	0.7 (44)	6.1 (45) L	84.7
Experimental Varieties									
DKA Exp 6 RR	6	1.8 (7)	1.4 (12)	1.6 (4)	1.9 (4)	1.5 (8)	1.2 (6)	9.5 (3) A	131.1
FG1 601RR	6	1.8 (11)	1.4 (11)	1.4 (19)	1.6 (17)	1.2 (22)	1.2 (5)	8.7 (11) ABCDEFG	120.1
ADF 05-801	8	1.6 (20)	1.4 (20)	1.6 (6)	1.7 (12)	1.1 (32)	1.1 (10)	8.5 (16) ABCDEFGHI	116.9
FG1 501RR	5	1.4 (38)	1.4 (19)	1.0 (39)	1.3 (37)	1.0 (39)	0.9 (30)	7.0 (41) HI J K L	96.6
MEAN		1.60	1.30	1.35	1.53	1.22	1.01	8.01	
CV		23	27	28	25	38	38	18	
LSD (0.1)		NS	NS	0.44	NS	NS	NS	1.70	

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.