

TABLE 5. 2006 YIELDS, UC DAVIS ALFALFA ROUNDUP READY TRIAL. TRIAL PLANTED 8/28/03

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

		Cut 1 16-May	Cut 2 14-Jun	Cut 3 11-Jul	Cut 4 8-Aug	Cut 5 5-Sep	Cut 6 27-Oct	YEAR TOTAL		% of CUF101 %
	FD				Dry t/a					
Control Varieties										
Magna 801FQ	8	1.5 (2)	1.7 (3)	1.6 (1)	2.0 (4)	1.6 (1)	1.3 (3)	9.7 (1)	A	107.1
CUF101	9	1.1 (20)	1.4 (19)	1.6 (2)	2.1 (2)	1.6 (2)	1.3 (1)	9.1 (3)	ABC	100.0
WL525HQ	8	1.6 (1)	1.5 (14)	1.4 (11)	1.8 (16)	1.4 (6)	1.2 (8)	8.9 (7)	ABCD	98.1
SW7410	7	1.4 (7)	1.7 (2)	1.5 (5)	1.8 (13)	1.2 (12)	1.2 (13)	8.8 (8)	BCDE	97.3
Tango	6	1.2 (18)	1.5 (8)	1.5 (7)	2.0 (9)	1.3 (9)	1.2 (4)	8.7 (9)	BCDE	96.3
Sutter	7	1.5 (4)	1.4 (15)	1.3 (17)	2.0 (6)	1.2 (11)	0.9 (18)	8.3 (16)	CDEF	92.0
Parade	6	1.2 (19)	1.6 (6)	1.4 (12)	1.9 (12)	1.1 (18)	0.9 (16)	8.0 (18)	EFG	88.7
WL325HQ	3	1.4 (6)	1.4 (16)	1.3 (16)	1.6 (20)	1.0 (20)	0.9 (19)	7.6 (19)	FG	84.1
Roundup Ready® Varieties										
RR03BD-194	8	1.4 (10)	1.7 (1)	1.5 (6)	2.0 (5)	1.5 (3)	1.2 (10)	9.2 (2)	AB	102.0
RR03BD-196	7	1.4 (5)	1.6 (5)	1.6 (3)	1.8 (14)	1.4 (4)	1.2 (13)	9.0 (4)	ABC	99.5
REVOLUTION(RR03BD-181)	9	1.3 (11)	1.5 (9)	1.5 (4)	2.1 (3)	1.3 (8)	1.2 (12)	8.9 (5)	ABCD	98.8
RR03BD-176	8	1.3 (17)	1.6 (4)	1.5 (8)	2.1 (1)	1.3 (7)	1.2 (11)	8.9 (6)	ABCD	98.6
RRALF6R100(RR03BD-161)	6	1.3 (12)	1.6 (7)	1.4 (10)	2.0 (8)	1.3 (10)	1.1 (15)	8.7 (10)	BCDE	96.1
WL550RR(RR03BD-101)	8	1.3 (14)	1.4 (18)	1.3 (18)	2.0 (9)	1.4 (5)	1.2 (5)	8.6 (11)	BCDE	94.5
RR03BD-164	8	1.3 (14)	1.5 (12)	1.3 (13)	1.8 (15)	1.2 (15)	1.3 (2)	8.5 (12)	BCDE	93.4
RR03B-189	8	1.5 (3)	1.5 (13)	1.3 (15)	1.7 (18)	1.2 (13)	1.2 (9)	8.5 (13)	BCDEF	93.3
RR03B-182	8	1.4 (9)	1.4 (17)	1.3 (19)	1.9 (11)	1.2 (14)	1.2 (7)	8.4 (14)	BCDEF	93.0
RR03B-115	8	1.3 (13)	1.5 (10)	1.4 (9)	2.0 (7)	1.1 (16)	0.9 (17)	8.4 (15)	CDEF	92.4
DKA84-10RR(RR03BD-140)	8	1.4 (8)	1.4 (20)	1.3 (14)	1.8 (17)	1.0 (19)	1.2 (6)	8.2 (17)	DEFG	90.0
RR03BD-127	5	1.3 (16)	1.5 (11)	1.0 (20)	1.6 (19)	1.1 (17)	0.8 (20)	7.4 (20)	G	82.2
MEAN		1.36	1.52	1.39	1.91	1.27	1.14	8.59		
CV		11.0	8.5	12.3	14.3	18.5	25.2	7.9		
LSD (0.1)		0.18	0.16	0.21	NS	0.29	NS	0.83		

Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at the UC Davis Agronomy Farms, 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.