

**TABLE 6. 2004-2006 YIELDS, UC DAVIS ALFALFA ROUNDUP READY TRIAL. TRIAL PLANTED 08/28/03**

		2004	2005	2006			% of
		Yield	Yield	Yield	Average		CUF101
	FD	Dry t/a					%
<b>Control Varieties</b>							
Magna 801FQ	8	12.4 ( 2)	10.6 ( 6)	9.7 ( 1)	10.9 ( 1)	A	104.2
Tango	6	12.5 ( 1)	11.0 ( 2)	8.7 ( 9)	10.7 ( 2)	A	102.9
SW7410	7	12.0 ( 4)	11.1 ( 1)	8.8 ( 8)	10.6 ( 3)	A B	101.9
CUF101	9	11.8 ( 8)	10.5 ( 7)	9.1 ( 3)	10.4 ( 7)	A B C D	100.0
WL525HQ	8	11.1 ( 14)	9.8 ( 15)	8.9 ( 7)	9.9 ( 12)	B C D E F G	95.2
Parade	6	11.3 ( 12)	9.3 ( 17)	8.0 ( 18)	9.6 ( 17)	E F G H	91.6
Sutter	7	10.8 ( 17)	9.2 ( 18)	8.3 ( 16)	9.5 ( 18)	F G H	90.5
WL325HQ	3	10.2 ( 20)	9.2 ( 20)	7.6 ( 19)	9.0 ( 20)	H	86.1
<b>Roundup Ready® Varieties</b>							
REVOLUTION(RR03BD-181)	9	12.0 ( 3)	10.9 ( 4)	8.9 ( 5)	10.6 ( 4)	A B	101.8
RR03BD-194	8	11.8 ( 7)	10.6 ( 5)	9.2 ( 2)	10.6 ( 5)	A B	101.1
RR03BD-176	8	11.9 ( 5)	10.5 ( 8)	8.9 ( 6)	10.4 ( 6)	A B C	100.1
RR03BD-196	7	11.3 ( 13)	10.9 ( 3)	9.0 ( 4)	10.4 ( 8)	A B C D	99.6
RR03BD-164	8	11.8 ( 6)	10.3 ( 10)	8.5 ( 12)	10.2 ( 9)	A B C D E	97.8
WL550RR(RR03BD-101)	8	11.5 ( 10)	10.4 ( 9)	8.6 ( 11)	10.1 ( 10)	A B C D E F	97.2
RRALF6R100(RR03BD-161)	6	11.6 ( 9)	9.7 ( 16)	8.7 ( 10)	10.0 ( 11)	B C D E F	95.7
DKA84-10RR(RR03BD-140)	8	11.4 ( 11)	9.9 ( 13)	8.2 ( 17)	9.8 ( 13)	C D E F G	93.9
RR03B-115	8	11.0 ( 16)	10.0 ( 12)	8.4 ( 15)	9.8 ( 14)	C D E F G	93.7
RR03B-182	8	10.6 ( 18)	10.1 ( 11)	8.4 ( 14)	9.7 ( 15)	D E F G H	93.0
RR03B-189	8	10.5 ( 19)	9.8 ( 14)	8.5 ( 13)	9.6 ( 16)	E F G H	92.0
RR03BD-127	5	11.1 ( 15)	9.2 ( 19)	7.4 ( 20)	9.2 ( 19)	G H	88.5
MEAN		11.43	10.15	8.59	10.06		
CV		6.5	8.4	7.9	6.0		
LSD (0.1)		0.92	1.04	0.83	0.74		

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.