Table 10. 2005 YIELDS, UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/3/2003
Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

	FD	Cut 1 13-Jan	Cut 2 3-Mar	Cut 3 13-Apr	Cut 4 12-May	Cut 5 13-Jun	Cut 6 7/ 11	Cut 7 8/ 8	Cut 8 9/ 13	Cut 9 11 /3	YEAR TOTAL		% OF CUF101
Released Varieties						Dry t/ac							%
La Jolla(IVM1)	9	0.6 (1)	1.1 (2)	1.3 (1)	1.2 (1)	1.4 (2)	1.0 (7)	0.7 (11)	0.5 (2)	0.7 (8)	8.3 (1)	A	113.9
UCImpaloWF	9	0.6 (5)	0.9 (17)	1.2 (12)	1.1 (12)	1.3 (13)	1.1 (2)	0.7 (5)	0.4 (17)	0.8 (2)	8.1 (2)	A B	110.4
WL711	10	0.5 (16)	0.9 (22)	1.2 (11)	1.2 (6)	1.4 (3)	1.0 (4)	0.7 (6)	0.5 (1)	0.7 (3)	8.1 (3)	A B	110.2
Catalina(SW9217)	9	0.6 (6)	1.0 (9)	1.2 (19)	1.1 (14)	1.3 (12)	1.0 (3)	0.7 (4)	0.4 (12)	0.8 (1)	8.0 (6)	A B C	109.8
UN900	10	0.6 (4)	1.0 (5)	1.2 (7)	1.2 (2)	1.4 (6)	1.0 (5)	0.6 (23)	0.5 (5)	0.6 (16)	8.0 (8)	A B C D	109.2
UCCibola	9	0.5 (13)	1.0 (7)	1.3 (2)	1.1 (16)	1.4 (7)	0.9 (8)	0.6 (27)	0.4 (15)	0.7 (9)	7.8 (10)	A B C D E	105.9
FG9S903	9	0.5 (9)	1.0 (3)	1.2 (13)	1.2 (7)	1.3 (15)	0.9 (11)	0.6 (13)	0.4 (25)	0.6 (12)	7.7 (11)	A B C D E	105.1
MeccaII	9	0.5 (25)	0.9 (23)	1.2 (21)	1.1 (21)	1.4 (4)	0.8 (19)	0.7 (7)	0.5 (4)	0.7 (6)	7.7 (12)	A B C D E	104.9
59N49	9	0.5 (18)	1.0 (16)	1.1 (27)	1.2 (5)	1.2 (17)	0.8 (16)	0.6 (30)	0.4 (13)	0.6 (19)	7.4 (14)	A B C D E F	101.1
WL625HQ	9	0.5 (29)	0.9 (21)	1.2 (8)	1.1 (20)	1.2 (20)	1.0 (6)	0.6 (18)	0.3 (29)	0.6 (11)	7.4 (15)	A B C D E F	101.1
CUF101	9	0.5 (21)	1.0 (14)	1.1 (24)	1.1 (24)	1.3 (8)	0.8 (29)	0.6 (22)	0.4 (19)	0.6 (17)	7.3 (16)	A B C D E F G	100.0
CW1010(CW89064)	10	0.5 (17)	0.9 (20)	1.2 (20)	1.1 (15)	1.2 (25)	0.8 (18)	0.7 (8)	0.4 (24)	0.6 (15)	7.3 (17)	A B C D E F G	99.9
FG9L400	10	0.6 (2)	1.1 (1)	1.2 (5)	1.0 (28)	1.1 (31)	0.8 (27)	0.5 (36)	0.5 (8)	0.5 (29)	7.3 (19)	A B C D E F G	99.4
Highline	9	0.5 (8)	0.9 (19)	1.2 (9)	1.1 (13)	1.1 (30)	0.8 (25)	0.6 (15)	0.3 (31)	0.6 (13)	7.2 (22)	A B C D E F G	98.8
Magna901	9	0.5 (20)	1.0 (13)	1.1 (26)	1.0 (30)	1.2 (22)	0.8 (24)	0.6 (25)	0.4 (22)	0.6 (22)	7.1 (25)	B C D E F G	96.9
Magna995	9	0.5 (27)	0.9 (27)	1.1 (35)	1.0 (26)	1.2 (24)	0.8 (15)	0.6 (19)	0.4 (10)	0.6 (20)	7.1 (26)	B C D E F G	96.7
UAP999	9	0.5 (28)	0.9 (24)	1.2 (10)	1.1 (11)	1.3 (16)	0.7 (34)	0.5 (31)	0.3 (35)	0.5 (33)	6.9 (28)	C D E F G H	94.6
Mecca	9	0.4 (35)	0.9 (29)	1.2 (15)	1.0 (32)	1.1 (32)	0.8 (21)	0.6 (12)	0.4 (20)	0.5 (34)	6.9 (29)	D E F G H I	93.7
58N57	8	0.4 (33)	0.8 (33)	1.1 (32)	0.9 (35)	1.1 (29)	0.8 (20)	0.6 (26)	0.4 (23)	0.6 (27)	6.7 (30)	E F G H I	91.3
Salado	9	0.4 (36)	0.8 (35)	1.1 (36)	0.9 (34)	1.0 (38)	0.6 (36)	0.6 (20)	0.4 (18)	0.4 (37)	6.2 (36)	G H I	84.8
Experimental Varieties													
SW9218	9	0.5 (15)	0.9 (28)	1.2 (17)	1.2 (8)	1.3 (10)	1.1 (1)	0.8 (2)	0.5 (3)	0.7 (4)	8.1 (4)	A B C	110.1
V920Xtra(999)	9	0.5 (11)	1.0 (10)	1.2 (6)	1.2 (3)	1.3 (9)	0.9 (12)	1.0 (1)	0.4 (28)	0.6 (14)	8.1 (5)	A B C	109.9
ZS0301		0.5 (7)	1.0 (8)	1.2 (4)	1.2 (4)	1.4 (5)	0.9 (9)	0.8 (3)	0.4 (16)	0.6 (10)	8.0 (7)	A B C	109.7
SW9215	9	0.5 (14)	1.0 (15)	1.2 (14)	1.1 (9)	1.5 (1)	0.9 (10)	0.7 (10)	0.5 (6)	0.7 (5)	8.0 (9)	A B C D	108.7
FG101T407	10	0.6 (3)	1.0 (4)	1.2 (3)	1.1 (10)	1.2 (19)	0.8 (23)	0.6 (17)	0.5 (7)	0.6 (21)	7.7 (13)	A B C D E	104.4
DS396	9	0.5 (30)	0.9 (18)	1.2 (16)	1.1 (25)	1.3 (11)	0.9 (14)	0.7 (9)	0.3 (36)	0.6 (26)	7.3 (18)	A B C D E F G	99.9
CW99052	10	0.5 (22)	0.9 (25)	1.1 (30)	1.1 (18)	1.3 (14)	0.9 (13)	0.6 (16)	0.4 (26)	0.6 (23)	7.3 (20)	A B C D E F G	99.2
IVM4	9	0.5 (19)	1.0 (11)	1.2 (18)	1.0 (27)	1.1 (27)	0.8 (26)	0.6 (28)	0.5 (9)	0.7 (7)	7.3 (21)	A B C D E F G	98.9
V940Xtra(899)	9	0.5 (24)	0.9 (30)	1.1 (25)	1.0 (31)	1.2 (18)	0.8 (17)	0.6 (14)	0.4 (21)	0.6 (25)	7.2 (23)	B C D E F G	97.8
CW99103	9	0.5 (12)	1.0 (12)	1.1 (31)	1.1 (17)	1.2 (21)	0.8 (22)	0.6 (21)	0.4 (27)	0.6 (28)	7.1 (24)	B C D E F G	97.2
CW99053	9	0.5 (10)	0.9 (26)	1.2 (23)	1.0 (33)	1.2 (26)	0.8 (28)	0.6 (29)	0.4 (14)	0.6 (18)	7.0 (27)	B C D E F G	96.0
ZS0300		0.5 (23)	1.0 (6)	1.2 (21)	1.1 (19)	1.0 (35)	0.7 (35)	0.5 (37)	0.3 (34)	0.5 (30)	6.7 (31)	E F G H I	91.0
IVM2	9	0.5 (26)	0.8 (32)	1.0 (37)	1.1 (22)	1.2 (23)	0.7 (30)	0.5 (32)	0.3 (30)	0.4 (36)	6.6 (32)	E F G H I	90.5
DSM1	9	0.4 (38)	0.9 (31)	1.1 (29)	1.0 (29)	1.0 (33)	0.7 (32)	0.5 (34)	0.3 (32)	0.5 (32)	6.5 (33)	F G H I	88.1
DS399	9	0.4 (34)	0.8 (37)	1.0 (40)	0.9 (38)	1.0 (36)	0.7 (31)	0.6 (24)	0.4 (11)	0.6 (24)	6.4 (34)	F G H I	87.4
DSM2	9	0.4 (31)	0.8 (34)	1.1 (28)	1.1 (23)	0.9 (40)	0.7 (33)	0.5 (35)	0.3 (38)	0.5 (35)	6.3 (35)	F G H I	86.1
IVM3	9	0.4 (37)	0.8 (36)	1.0 (38)	0.9 (36)	1.1 (28)	0.6 (39)	0.5 (33)	0.3 (40)	0.5 (31)	6.2 (37)	G H I	84.6
DSM4	9	0.4 (32)	0.8 (39)	1.1 (33)	0.9 (37)	1.0 (37)	0.5 (40)	0.5 (39)	0.3 (33)	0.4 (40)	5.8 (38)	H I	79.3
DSM3	9	0.4 (39)	0.8 (40)	1.1 (34)	0.9 (39)	0.9 (39)	0.6 (37)	0.4 (40)	0.3 (39)	0.4 (39)	5.8 (39)	I	78.6
DSM5	8	0.3 (40)	0.8 (38)	1.0 (39)	0.9 (40)	1.0 (34)	0.6 (38)	0.5 (38)	0.3 (37)	0.4 (38)	5.7 (40)	I	78.4
MEAN		0.48	0.91	1.15	1.06	1.19	0.80	0.61	0.39	0.58	7.18		
CV		11.0	8.8	9.4	13.1	19.6	20.9	25.3	25.1	19.9	11.4		
LSD (.05)		0.07	0.11	0.15	0.20	0.33	0.24	0.22	0.14	0.16	1.14		

Trial planted at 25 lb/acre viable seed in Imperial clay loam soil at the UC Desert Research and Extension Center, Holtville, CA.
Entries followed by the same letter are no significantly different at the 5% probability level according to Fishers (protected) LSD.
FD = Fall Dormancy reported by seed companies.