

TABLE 9. 2008 YIELDS, UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 11/30/2005

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	Cut 7	Cut 8	YEAR	% of
		14-Feb	1-Apr	29-Apr	29-May	24-Jun	25-Jul	26-Aug	1-Oct	TOTAL	CUF101
	FD	Dry t/a									
Released Varieties											
AL999	9	1.0 (7)	1.3 (1)	1.1 (2)	1.4 (1)	0.9 (4)	0.4 (3)	0.2 (6)	0.3 (15)	6.6 (1)	117.2
59N49	9	1.0 (4)	1.2 (13)	1.0 (5)	1.3 (2)	1.0 (1)	0.3 (14)	0.2 (8)	0.3 (6)	6.4 (3)	114.7
UC-Impalo-WF	9	1.0 (2)	1.2 (11)	0.9 (19)	1.1 (22)	0.8 (10)	0.4 (2)	0.2 (9)	0.4 (3)	6.2 (8)	109.5
Highline	9	1.1 (1)	1.1 (22)	1.0 (8)	1.2 (15)	0.8 (7)	0.4 (11)	0.2 (7)	0.3 (10)	6.1 (9)	109.1
CW 909	9	1.0 (12)	1.2 (8)	0.9 (25)	1.2 (14)	0.8 (6)	0.4 (5)	0.2 (13)	0.3 (5)	6.1 (10)	108.6
El Camino 999	9	0.9 (24)	1.2 (16)	1.0 (18)	1.3 (6)	0.8 (9)	0.5 (1)	0.2 (2)	0.3 (12)	6.1 (11)	108.6
Saltana(SW9332)	9	0.9 (21)	1.1 (27)	1.0 (7)	1.2 (8)	0.8 (11)	0.4 (9)	0.2 (10)	0.4 (1)	6.0 (12)	107.1
El Camino 1010	10	1.0 (10)	1.3 (3)	1.0 (12)	1.2 (11)	0.7 (21)	0.3 (16)	0.2 (23)	0.2 (28)	5.9 (14)	105.4
Royal 10	10	0.9 (20)	1.3 (7)	1.0 (13)	1.2 (10)	0.7 (20)	0.4 (10)	0.2 (20)	0.2 (18)	5.9 (15)	105.3
El Camino 999 M/L	9	1.0 (13)	1.3 (4)	1.0 (14)	1.2 (12)	0.7 (18)	0.3 (20)	0.2 (18)	0.2 (27)	5.9 (16)	105.2
HB8900 (91T403)	9	0.9 (15)	1.1 (26)	0.9 (24)	1.1 (20)	0.8 (16)	0.3 (14)	0.2 (3)	0.3 (7)	5.8 (18)	102.8
WL 625 HQ	9	0.9 (14)	1.2 (17)	0.9 (26)	1.2 (19)	0.8 (17)	0.3 (23)	0.2 (12)	0.3 (17)	5.7 (20)	101.5
Max Royal	9	1.0 (5)	1.1 (24)	1.0 (16)	1.1 (26)	0.7 (27)	0.3 (13)	0.2 (11)	0.2 (19)	5.6 (22)	100.4
CUF101	9	0.9 (19)	1.2 (15)	1.0 (15)	1.2 (17)	0.7 (22)	0.3 (22)	0.1 (28)	0.2 (24)	5.6 (23)	100.0
TriplePlay	9	0.9 (25)	1.2 (11)	0.9 (23)	1.2 (16)	0.7 (23)	0.3 (26)	0.1 (27)	0.2 (26)	5.5 (25)	98.3
Belleza Verde	10	0.8 (28)	1.2 (14)	0.9 (21)	1.1 (25)	0.7 (25)	0.3 (28)	0.2 (25)	0.2 (20)	5.4 (27)	96.0
El Camino 888	8	0.8 (27)	1.1 (21)	0.9 (20)	1.1 (24)	0.6 (28)	0.3 (17)	0.1 (26)	0.2 (23)	5.4 (28)	95.9
Experimental Varieties											
CW 20046	10	1.0 (9)	1.3 (5)	1.1 (1)	1.3 (3)	0.9 (2)	0.4 (8)	0.2 (5)	0.3 (9)	6.5 (2)	116.2
SW9434	9	1.0 (6)	1.1 (22)	1.0 (17)	1.2 (13)	0.8 (13)	0.4 (4)	0.3 (1)	0.4 (2)	6.3 (4)	111.4
ADF 05801	9	0.9 (22)	1.2 (8)	1.0 (4)	1.3 (4)	0.9 (5)	0.4 (7)	0.2 (19)	0.3 (8)	6.2 (5)	110.4
IVM5	9	1.0 (3)	1.3 (2)	1.0 (3)	1.3 (5)	0.8 (13)	0.3 (25)	0.2 (22)	0.3 (14)	6.2 (6)	110.3
DS593	9	1.0 (11)	1.2 (18)	1.0 (10)	1.2 (9)	0.9 (3)	0.4 (6)	0.2 (4)	0.3 (15)	6.2 (7)	109.7
CW19062	10	0.9 (17)	1.2 (10)	1.0 (11)	1.3 (6)	0.8 (8)	0.3 (19)	0.2 (16)	0.2 (21)	6.0 (13)	106.8
UC-409	10	1.0 (8)	1.2 (20)	0.9 (22)	1.2 (18)	0.7 (19)	0.3 (18)	0.2 (17)	0.3 (13)	5.8 (17)	103.2
DS594	9	0.9 (23)	1.1 (25)	1.0 (8)	1.1 (21)	0.8 (12)	0.3 (21)	0.2 (24)	0.3 (11)	5.7 (19)	102.3
DS595	9	0.9 (26)	1.3 (6)	1.0 (6)	1.0 (28)	0.7 (24)	0.4 (12)	0.2 (15)	0.2 (22)	5.7 (21)	100.8
101T409	10	0.9 (16)	1.2 (19)	0.9 (27)	1.1 (23)	0.8 (15)	0.3 (27)	0.2 (21)	0.2 (25)	5.6 (24)	99.3
UC-410	10	0.9 (18)	1.1 (28)	0.9 (28)	1.1 (27)	0.7 (26)	0.3 (24)	0.2 (14)	0.3 (4)	5.4 (26)	96.2
MEAN		0.95	1.20	0.97	1.19	0.77	0.36	0.20	0.28	5.92	
CV		12.0	11.2	13.0	11.2	17.5	34.7	33.2	30.5	11.5	
LSD (0.1)		NS	NS	NS	NS	NS	NS	NS	NS	NS	

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 10% probability level according to Fishers (protected) LSD.

FD = Fall Dormancy reported by seed companies.