

TABLE 10. 2006-2008 YIELDS, UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 11/30/2005

		2006	2007	2008	Average	% of
		Yield	Yield	Yield		CUF101
	FD		Dry t/a			%
Released Varieties						
UC-Impalo-WF	9	7.8 (2)	7.4 (5)	6.2 (8)	7.1 (2)	113.5
59N49	9	7.5 (6)	7.4 (6)	6.4 (3)	7.1 (3)	113.5
Highline	9	7.5 (5)	7.6 (1)	6.1 (9)	7.1 (4)	112.8
Royal 10	10	7.8 (1)	7.2 (8)	5.9 (15)	7.0 (6)	111.4
AL999	9	7.1 (16)	6.5 (21)	6.6 (1)	6.8 (10)	107.8
El Camino 1010	10	7.3 (13)	7.1 (10)	5.9 (14)	6.7 (11)	107.6
CW 909	9	7.3 (11)	6.8 (13)	6.1 (10)	6.7 (12)	107.6
El Camino 999	9	7.2 (14)	6.8 (14)	6.1 (11)	6.7 (13)	107.0
WL 625 HQ	9	7.4 (7)	6.8 (15)	5.7 (20)	6.6 (14)	106.0
El Camino 999 M/L	9	6.9 (20)	7.0 (11)	5.9 (16)	6.6 (15)	105.5
HB8900 (91T403)	9	7.0 (19)	7.0 (12)	5.8 (18)	6.6 (16)	105.2
Max Royal	9	7.2 (15)	6.7 (17)	5.6 (22)	6.5 (18)	103.8
El Camino 888	8	7.4 (9)	6.5 (20)	5.4 (28)	6.5 (19)	103.1
Saltana(SW9332)	9	6.6 (25)	6.6 (18)	6.0 (12)	6.4 (20)	102.5
TriplePlay	9	7.1 (17)	6.5 (22)	5.5 (25)	6.4 (21)	101.8
CUF101	9	6.6 (27)	6.6 (19)	5.6 (23)	6.3 (24)	100.0
Belleza Verde	10	6.9 (21)	6.0 (25)	5.4 (27)	6.1 (26)	96.9
Experimental Varieties						
CW 20046	10	7.5 (3)	7.5 (3)	6.5 (2)	7.2 (1)	114.7
DS593	9	7.4 (8)	7.5 (2)	6.2 (7)	7.1 (5)	112.5
ADF 05801	9	7.5 (4)	7.1 (9)	6.2 (5)	7.0 (7)	110.9
SW9434	9	7.1 (18)	7.4 (4)	6.3 (4)	6.9 (8)	110.2
UC-409	10	7.3 (10)	7.3 (7)	5.8 (17)	6.8 (9)	108.6
DS594	9	7.3 (12)	6.7 (16)	5.7 (19)	6.6 (17)	105.0
CW19062	10	6.6 (24)	6.4 (23)	6.0 (13)	6.4 (22)	101.3
IVM5	9	6.7 (22)	6.1 (24)	6.2 (6)	6.3 (23)	101.1
DS595	9	6.7 (23)	5.9 (28)	5.7 (21)	6.1 (25)	97.2
101T409	10	6.6 (26)	6.0 (26)	5.6 (24)	6.0 (27)	96.5
UC-410	10	6.3 (28)	5.9 (27)	5.4 (26)	5.9 (28)	93.9
MEAN		7.14	6.80	5.92	6.62	
CV		9.0	11.9	11.5	9.4	
LSD (0.1)		0.77	0.98	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.