

**TABLE 12. 2006-2007 YIELDS, UC IMPERIAL VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 11/30/05**

		2006	2007	Average		% of
		Yield	Yield			CUF101
	FD		Dry t/a			%
<b>Released Varieties</b>						
Impalo	9	7.8 ( 2)	7.4 ( 5)	7.6 ( 1)	A	115.3
Highline	9	7.5 ( 5)	7.6 ( 1)	7.5 ( 2)	A	114.4
Royal 10	10	7.8 ( 1)	7.2 ( 8)	7.5 ( 4)	A	114.0
59N49	9	7.5 ( 6)	7.4 ( 6)	7.5 ( 6)	A	113.1
El Camino 1010	10	7.3 ( 13)	7.1 ( 10)	7.2 ( 10)	A B C	108.6
WL 625 HQ	9	7.4 ( 7)	6.8 ( 15)	7.1 ( 11)	A B C D	107.9
CW 909	9	7.3 ( 11)	6.8 ( 13)	7.1 ( 12)	A B C D E	107.2
El Camino 999	9	7.2 ( 14)	6.8 ( 14)	7.0 ( 13)	A B C D E	106.3
HB8900 (91T403)	9	7.0 ( 19)	7.0 ( 12)	7.0 ( 15)	A B C D E	106.2
El Camino 888	8	7.4 ( 9)	6.5 ( 20)	7.0 ( 16)	A B C D E	106.1
El Camino 999 M/L	9	6.9 ( 20)	7.0 ( 11)	7.0 ( 17)	A B C D E	105.7
Max Royal	9	7.2 ( 15)	6.7 ( 17)	6.9 ( 18)	A B C D E	105.2
AL999	9	7.1 ( 16)	6.5 ( 21)	6.8 ( 19)	A B C D E F	103.7
TriplePlay	9	7.1 ( 17)	6.5 ( 22)	6.8 ( 20)	A B C D E F	103.4
Saltana(SW9332)	9	6.6 ( 25)	6.6 ( 18)	6.6 ( 21)	B C D E F	100.5
CUF101	9	6.6 ( 27)	6.6 ( 19)	6.6 ( 22)	B C D E F	100.0
Belleza Verde	10	6.9 ( 21)	6.0 ( 25)	6.4 ( 24)	C D E F	97.3
<b>Experimental Varieties</b>						
CW 20046	10	7.5 ( 3)	7.5 ( 3)	7.5 ( 3)	A	114.0
DS593	9	7.4 ( 8)	7.5 ( 2)	7.5 ( 5)	A	113.7
ADF 05801	9	7.5 ( 4)	7.1 ( 9)	7.3 ( 7)	A B	111.2
UC-409	10	7.3 ( 10)	7.3 ( 7)	7.3 ( 8)	A B	111.0
SW9434	9	7.1 ( 18)	7.4 ( 4)	7.2 ( 9)	A B	109.7
DS594	9	7.3 ( 12)	6.7 ( 16)	7.0 ( 14)	A B C D E	106.2
CW19062	10	6.6 ( 24)	6.4 ( 23)	6.5 ( 23)	B C D E F	99.0
IVM5	9	6.7 ( 22)	6.1 ( 24)	6.4 ( 25)	C D E F	97.2
DS595	9	6.7 ( 23)	5.9 ( 28)	6.3 ( 26)	D E F	95.6
101T409	10	6.6 ( 26)	6.0 ( 26)	6.3 ( 27)	E F	95.2
UC-410	10	6.3 ( 28)	5.9 ( 27)	6.1 ( 28)	F	92.9
MEAN		7.14	6.80	6.97		
CV		9.0	11.9	9.6		
LSD (0.1)		0.77	0.98	0.81		

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 not significantly different at the 10% probability level according to Fisher's (protected) LSD.  
 FD = Fall Dormancy reported by seed companies.