

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

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		
	8-Feb	20-Mar	2-May	30-May	29-Jun	9-Aug	12-Sep	23-Oct	TOTAL	CUF101		
FD	Dry t/a									%		
<b>Released Varieties</b>												
Highline	9	0.6 ( 2)	1.1 ( 5)	1.4 ( 5)	1.5 ( 3)	1.0 ( 2)	0.9 ( 5)	0.4 ( 11)	0.6 ( 4)	7.6 ( 1)	A	114.6
Impalo	9	0.6 ( 3)	1.1 ( 2)	1.4 ( 6)	1.4 ( 10)	0.9 ( 12)	0.9 ( 6)	0.5 ( 2)	0.6 ( 2)	7.4 ( 5)	A B C	112.3
59N49	9	0.6 ( 4)	1.0 ( 10)	1.3 ( 9)	1.5 ( 2)	0.9 ( 6)	0.9 ( 2)	0.4 ( 8)	0.6 ( 5)	7.4 ( 6)	A B C D	112.0
Royal 10	10	0.6 ( 10)	1.1 ( 6)	1.4 ( 3)	1.4 ( 12)	1.0 ( 5)	0.8 ( 8)	0.4 ( 15)	0.5 ( 13)	7.2 ( 8)	A B C D	109.2
El Camino 1010	10	0.6 ( 9)	1.1 ( 3)	1.5 ( 1)	1.5 ( 6)	0.9 ( 16)	0.8 ( 21)	0.4 ( 18)	0.5 ( 23)	7.1 ( 10)	A B C D	107.0
El Camino 999 M/L	9	0.6 ( 14)	1.1 ( 4)	1.4 ( 4)	1.5 ( 7)	0.9 ( 13)	0.8 ( 13)	0.3 ( 28)	0.5 ( 16)	7.0 ( 11)	A B C D E	106.6
HB8900 (91T403)	9	0.6 ( 11)	1.0 ( 17)	1.3 ( 15)	1.4 ( 11)	0.9 ( 9)	0.8 ( 11)	0.4 ( 13)	0.5 ( 12)	7.0 ( 12)	A B C D E	105.6
CW 909	9	0.5 ( 27)	1.0 ( 9)	1.3 ( 10)	1.3 ( 19)	0.8 ( 20)	0.8 ( 9)	0.4 ( 10)	0.6 ( 9)	6.8 ( 13)	A B C D E F	103.6
El Camino 999	9	0.5 ( 21)	1.0 ( 17)	1.3 ( 12)	1.4 ( 16)	0.9 ( 18)	0.8 ( 10)	0.4 ( 16)	0.6 ( 6)	6.8 ( 14)	A B C D E F	103.3
WL 625 HQ	9	0.6 ( 13)	0.9 ( 20)	1.3 ( 17)	1.4 ( 17)	0.9 ( 15)	0.8 ( 15)	0.4 ( 9)	0.5 ( 10)	6.8 ( 15)	A B C D E F	102.8
Max Royal	9	0.6 ( 7)	1.0 ( 11)	1.3 ( 8)	1.4 ( 14)	0.9 ( 14)	0.7 ( 23)	0.3 ( 24)	0.5 ( 25)	6.7 ( 17)	A B C D E F	101.6
Saltana(SW9332)	9	0.5 ( 17)	0.9 ( 22)	1.2 ( 23)	1.4 ( 15)	0.9 ( 8)	0.8 ( 14)	0.4 ( 19)	0.5 ( 20)	6.6 ( 18)	A B C D E F	100.3
CUF101	9	0.5 ( 16)	1.0 ( 16)	1.2 ( 21)	1.3 ( 20)	0.9 ( 17)	0.7 ( 22)	0.4 ( 14)	0.5 ( 17)	6.6 ( 19)	A B C D E F	100.0
El Camino 888	8	0.6 ( 15)	1.0 ( 12)	1.3 ( 16)	1.3 ( 21)	0.8 ( 22)	0.8 ( 16)	0.3 ( 22)	0.5 ( 22)	6.5 ( 20)	B C D E F	99.3
AL999	9	0.5 ( 22)	1.0 ( 19)	1.2 ( 19)	1.3 ( 22)	0.8 ( 24)	0.8 ( 19)	0.4 ( 5)	0.5 ( 14)	6.5 ( 21)	B C D E F	99.1
TriplePlay	9	0.6 ( 11)	1.0 ( 14)	1.3 ( 18)	1.3 ( 18)	0.8 ( 24)	0.8 ( 20)	0.4 ( 21)	0.5 ( 21)	6.5 ( 22)	C D E F	98.5
Belleza Verde	10	0.5 ( 26)	0.9 ( 27)	1.2 ( 25)	1.3 ( 24)	0.8 ( 23)	0.7 ( 27)	0.3 ( 27)	0.4 ( 28)	6.0 ( 25)	F	90.7
<b>Experimental Varieties</b>												
DS593	9	0.5 ( 19)	1.2 ( 1)	1.4 ( 2)	1.5 ( 1)	1.0 ( 3)	0.8 ( 7)	0.5 ( 1)	0.5 ( 15)	7.5 ( 2)	A	114.4
CW 20046	10	0.7 ( 1)	1.0 ( 8)	1.3 ( 10)	1.5 ( 4)	1.0 ( 4)	0.9 ( 1)	0.4 ( 7)	0.6 ( 7)	7.5 ( 3)	A B	113.7
SW9434	9	0.6 ( 8)	1.0 ( 13)	1.3 ( 14)	1.5 ( 8)	1.1 ( 1)	0.9 ( 4)	0.4 ( 4)	0.6 ( 3)	7.4 ( 4)	A B C	112.5
UC-409	10	0.6 ( 4)	1.0 ( 7)	1.3 ( 13)	1.5 ( 5)	0.9 ( 10)	0.8 ( 12)	0.5 ( 3)	0.6 ( 1)	7.3 ( 7)	A B C D	110.8
ADF 05801	9	0.5 ( 24)	1.0 ( 14)	1.4 ( 7)	1.4 ( 9)	0.9 ( 7)	0.9 ( 3)	0.4 ( 6)	0.6 ( 7)	7.1 ( 9)	A B C D	108.0
DS594	9	0.5 ( 20)	0.9 ( 21)	1.2 ( 21)	1.4 ( 13)	0.9 ( 11)	0.8 ( 17)	0.4 ( 12)	0.5 ( 11)	6.7 ( 16)	A B C D E F	101.9
CW19062	10	0.6 ( 4)	0.9 ( 24)	1.2 ( 20)	1.3 ( 23)	0.7 ( 26)	0.8 ( 18)	0.4 ( 19)	0.5 ( 18)	6.4 ( 23)	D E F	97.3
IVM5	9	0.5 ( 25)	0.9 ( 26)	1.2 ( 27)	1.2 ( 25)	0.8 ( 21)	0.7 ( 26)	0.3 ( 26)	0.5 ( 23)	6.1 ( 24)	E F	92.1
101T409	10	0.5 ( 18)	0.9 ( 28)	1.0 ( 28)	1.2 ( 26)	0.8 ( 19)	0.7 ( 25)	0.4 ( 17)	0.4 ( 27)	6.0 ( 26)	F	90.3
UC-410	10	0.5 ( 23)	0.9 ( 23)	1.2 ( 26)	1.2 ( 28)	0.7 ( 27)	0.7 ( 24)	0.3 ( 25)	0.5 ( 25)	5.9 ( 27)	F	89.8
DS595	9	0.5 ( 28)	0.9 ( 25)	1.2 ( 24)	1.2 ( 27)	0.7 ( 28)	0.7 ( 28)	0.3 ( 23)	0.5 ( 19)	5.9 ( 28)	F	89.1
MEAN		0.56	0.99	1.29	1.38	0.88	0.80	0.38	0.52	6.80		
CV		11.8	12.8	10.0	11.5	17.9	18.1	24.0	16.7	11.9		
LSD (0.1)		0.08	NS	0.16	0.19	0.19	NS	NS	0.10	0.98		

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.