

2015-2016 YIELDS, UC DAVIS ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/30/2014

		2015	2016	Ave (2 y)	
		Yield	Yield	Average	
	FD	Dry t/a			
<b>Released Varieties</b>	Fall Dormancy	Yield (t/a)	Yield (t/a)		
UC Impalo	8	10.78 ( 3)	7.99 ( 1)	9.39 ( 1)	A
Desert Sun 8.10 RR	8	10.79 ( 2)	7.68 ( 3)	9.23 ( 2)	A B
AmeriStand 803T	8	10.52 ( 8)	7.50 ( 11)	9.01 ( 6)	A B C D E
8R100	8	10.60 ( 6)	7.39 ( 14)	8.99 ( 7)	A B C D E F
DG9212	9	10.29 ( 14)	7.69 ( 2)	8.99 ( 8)	A B C D E F
SW9215	9	10.35 ( 12)	7.57 ( 9)	8.96 ( 9)	A B C D E F
UC415	9	10.68 ( 4)	7.20 ( 24)	8.94 ( 11)	A B C D E F
AmeriStand 715NT RR	7	10.27 ( 15)	7.60 ( 6)	8.94 ( 12)	A B C D E F
6R200	6	10.12 ( 19)	7.35 ( 17)	8.74 ( 16)	A B C D E F
9R100	9	10.10 ( 20)	7.28 ( 18)	8.69 ( 17)	B C D E F
Integra 8800	8	10.02 ( 21)	7.25 ( 22)	8.63 ( 19)	B C D E F
Cuf 101	9	10.15 ( 17)	6.98 ( 28)	8.56 ( 20)	B C D E F
SW8421-S	8	10.13 ( 18)	7.00 ( 27)	8.56 ( 21)	B C D E F
Pacifico	8	9.65 ( 25)	7.39 ( 13)	8.52 ( 22)	C D E F
Camas	4	9.40 ( 30)	7.62 ( 5)	8.51 ( 23)	C D E F
ICON	6	9.70 ( 24)	7.27 ( 19)	8.48 ( 24)	D E F
Arriba II	6	9.54 ( 28)	7.38 ( 16)	8.46 ( 25)	D E F
Integra 8420	4	9.14 ( 34)	7.50 ( 12)	8.32 ( 28)	F
Integra 8600	6	9.15 ( 33)	7.25 ( 21)	8.20 ( 30)	
NuMex Bill Melton	7	9.60 ( 27)	6.76 ( 33)	8.18 ( 31)	
4R200	4	8.75 ( 35)	6.57 ( 35)	7.66 ( 35)	
Integra 8444 RR	4	8.28 ( 36)	6.92 ( 30)	7.60 ( 36)	
<b>Experimental Varieties</b>					
SW 8208	8	10.81 ( 1)	7.55 ( 10)	9.18 ( 3)	A B C
R89M935	9	10.58 ( 7)	7.59 ( 7)	9.08 ( 4)	A B C D
SW 8357	8	10.51 ( 9)	7.63 ( 4)	9.07 ( 5)	A B C D
SW 8421-RRS	8	10.33 ( 13)	7.59 ( 8)	8.96 ( 10)	A B C D E F
UC 2671	9	10.61 ( 5)	7.22 ( 23)	8.91 ( 13)	A B C D E F
CW058071	8	10.50 ( 10)	7.26 ( 20)	8.88 ( 14)	A B C D E F
R88T829	9	10.17 ( 16)	7.39 ( 15)	8.78 ( 15)	A B C D E F
R99T939	8	10.50 ( 11)	6.82 ( 32)	8.66 ( 18)	B C D E F
SW 9215-RRS	9	9.84 ( 23)	6.91 ( 31)	8.37 ( 26)	E F
UC2693	9	9.97 ( 22)	6.70 ( 34)	8.34 ( 27)	E F
SW 6334	6	9.48 ( 29)	7.13 ( 25)	8.31 ( 29)	
CW096043	6	9.29 ( 31)	7.05 ( 26)	8.17 ( 32)	
Artesian Sunrise	7	9.26 ( 32)	6.96 ( 29)	8.11 ( 33)	
UC 410	9	9.62 ( 26)	6.41 ( 36)	8.01 ( 34)	
MEAN		9.99	7.26	8.62	
CV		7.23	7.71	6.63	
LSD (0.1)		0.86	0.67	0.68	

Trial seeded at 25 lb/acre viable seed on Yolo clay loam at the Univ. of California Agronomy Farm, Davis, 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.

---

---

G  
G  
G  
G H I  
G H I J  
G H I J  
G H I J  
G H I J  
G H I J  
G H I J  
G H I J  
G H I J  
G H I J K  
H I J K L  
I J K L  
K L  
L

G  
G  
G H  
G H I  
G H I J  
G H I J  
G H I J K  
G H I J K  
I J K L  
I J K L  
J K L

---

---