

2015-2017 YIELDS, UC DAVIS ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/30/2014

		2015	2016	2017			
		Yield	Yield	Yield	Average		
Released Varieties	FD	Dry t/a					
UC Impalo	8	10.78 (3)	7.99 (1)	9.15 (1)	9.31 (1)	A	
DG9212	9	10.29 (14)	7.69 (2)	9.11 (2)	9.03 (3)	A B C	
SW9215	9	10.35 (12)	7.57 (9)	8.69 (5)	8.87 (7)	A B C D	
AmeriStand 803T	8	10.52 (8)	7.50 (11)	8.52 (9)	8.84 (8)	A B C D	
Desert Sun 8.10 RR	8	10.79 (2)	7.68 (3)	8.00 (17)	8.82 (9)	A B C D	
8R100	8	10.60 (6)	7.39 (14)	8.31 (12)	8.77 (10)	A B C D E	
AmeriStand 715NT RR	7	10.27 (15)	7.60 (6)	8.25 (14)	8.71 (11)	A B C D E	
9R100	9	10.10 (20)	7.28 (18)	8.54 (7)	8.64 (14)	A B C D E F	
6R200	6	10.12 (19)	7.35 (17)	8.03 (15)	8.50 (15)	B C D E F G	
UC415	9	10.68 (4)	7.20 (24)	7.62 (26)	8.50 (16)	B C D E F G	
Camas	4	9.40 (30)	7.62 (5)	8.43 (11)	8.48 (17)	B C D E F G	
Integra 8800	8	10.02 (21)	7.25 (22)	7.94 (19)	8.40 (19)	C D E F G	
Pacifico	8	9.65 (25)	7.39 (13)	7.77 (22)	8.27 (21)	D E F G H I	
ICON	6	9.70 (24)	7.27 (19)	7.70 (23)	8.22 (23)	D E F G H I	
Arriba II	6	9.54 (28)	7.38 (16)	7.69 (24)	8.20 (24)	D E F G H I	
SW8421 S	8	10.13 (18)	7.00 (27)	7.49 (27)	8.20 (25)	D E F G H I	
Integra 8420	4	9.14 (34)	7.50 (12)	7.96 (18)	8.20 (26)	D E F G H I	
Cuf 101	9	10.15 (17)	6.98 (28)	7.00 (32)	8.04 (28)	E F G H I J K	
Integra 8600	6	9.15 (33)	7.25 (21)	7.30 (30)	7.90 (30)	G H I J K	
Integra 8444 RR	4	8.28 (36)	6.92 (30)	7.44 (28)	7.55 (33)	I J K	
4R200	4	8.75 (35)	6.57 (35)	7.31 (29)	7.54 (34)	I J K	
NuMex Bill Melton	7	9.60 (27)	6.76 (33)	5.82 (36)	7.39 (35)	J K	
Experimental Varieties							
SW 8208	8	10.81 (1)	7.55 (10)	9.05 (3)	9.14 (2)	A B	
SW 8357	8	10.51 (9)	7.63 (4)	8.59 (6)	8.91 (4)	A B C D	
R89M935	9	10.58 (7)	7.59 (7)	8.47 (10)	8.88 (5)	A B C D	
SW 8421 RRS	8	10.33 (13)	7.59 (8)	8.71 (4)	8.87 (6)	A B C D	
R88T829	9	10.17 (16)	7.39 (15)	8.54 (8)	8.70 (12)	A B C D E	
CW058071	8	10.50 (10)	7.26 (20)	8.26 (13)	8.67 (13)	A B C D E F	
R99T939	8	10.50 (11)	6.82 (32)	8.02 (16)	8.45 (18)	B C D E F G	
UC 2671	9	10.61 (5)	7.22 (23)	7.01 (31)	8.28 (20)	D E F G H	
SW 9215 RRS	9	9.84 (23)	6.91 (31)	7.93 (20)	8.23 (22)	D E F G H I	
CW096043	6	9.29 (31)	7.05 (26)	7.93 (21)	8.09 (27)	E F G H I J	
Artesian Sunrise	7	9.26 (32)	6.96 (29)	7.67 (25)	7.97 (29)	F G H I J K	
SW 6334	6	9.48 (29)	7.13 (25)	6.75 (33)	7.79 (31)	G H I J K	
UC2693	9	9.97 (22)	6.70 (34)	6.21 (34)	7.63 (32)	H I J K	
UC 410	9	9.62 (26)	6.41 (36)	5.98 (35)	7.34 (36)	K	
MEAN		9.99	7.26	7.87	8.37		
CV		7.23	7.71	15.49	7.26		
LSD (0.1)		0.86	0.67	1.46	0.73		

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.