

2012-2013 YIELDS. MODESTO ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 11/7/2011.

		2012	2013	Average	
	FD	Yield	Yield		
			Dry t/a		
Released Varieties					
Westar	8	6.3 (4)	16.0 (1)	11.1 (1)	A
Integra 8600	6	6.2 (7)	15.1 (4)	10.6 (4)	A B C D
Arriba II (EM-09)	6	6.3 (3)	14.5 (10)	10.4 (6)	A B C D E
Saltana	9	6.0 (10)	14.8 (7)	10.4 (7)	A B C D E F
Artesia Sunrise	7	6.4 (2)	14.4 (12)	10.4 (8)	A B C D E F
DS815	8	6.0 (11)	14.8 (8)	10.4 (9)	A B C D E F
AmeriStand 803T	8	5.9 (14)	14.8 (6)	10.4 (10)	A B C D E F
DS919	9	5.8 (16)	14.5 (11)	10.2 (11)	B C D E F G
Pacifico	8	5.7 (30)	14.6 (9)	10.1 (12)	B C D E F G H
Tango	6	6.2 (6)	14.0 (24)	10.1 (13)	B C D E F G H I
DS611	6	5.9 (15)	14.2 (15)	10.1 (15)	B C D E F G H I J
Dura 843	8	6.0 (12)	14.1 (17)	10.0 (16)	B C D E F G H I J
Transition 6.1	6	6.1 (9)	14.0 (23)	10.0 (17)	B C D E F G H I J
La Jolla	9	6.2 (8)	13.9 (27)	10.0 (18)	B C D E F G H I J
4C810	8	5.7 (26)	14.2 (16)	9.9 (19)	C D E F G H I J
AmeriStand 901TS	9	5.8 (17)	14.0 (19)	9.9 (20)	C D E F G H I J
WL 454HQ.RR	6	5.7 (24)	14.0 (20)	9.9 (21)	C D E F G H I J K
6610N	6	5.7 (25)	14.0 (22)	9.9 (22)	C D E F G H I J K L
Integra 8800	8	5.6 (32)	14.1 (18)	9.9 (24)	C D E F G H I J K L
Arriba II	6	5.6 (34)	14.0 (21)	9.8 (26)	D E F G H I J K L M
Arriba II(Optimize Gold+)	6	5.7 (29)	14.0 (26)	9.8 (27)	D E F G H I J K L M
6R100	6	6.0 (13)	13.3 (34)	9.6 (31)	E F G H I J K L M N
GrandSlam	8	5.5 (41)	13.7 (32)	9.6 (32)	E F G H I J K L M N
Catalina	9	5.4 (44)	13.6 (33)	9.5 (34)	G H I J K L M N O
HybridForce-800	8	5.6 (31)	13.2 (36)	9.4 (36)	G H I J K L M N O
DKA65-10RR	6	5.7 (28)	13.0 (42)	9.3 (37)	G H I J K L M N O P
WL 440HQ	6	5.7 (23)	12.9 (43)	9.3 (38)	G H I J K L M N O P
Revolt	6	5.6 (33)	13.0 (40)	9.3 (39)	G H I J K L M N O P
Dura 512	5	5.8 (18)	12.7 (44)	9.3 (41)	H I J K L M N O P
Desert Sun 8.10RR	8	5.5 (37)	13.0 (41)	9.3 (42)	I J K L M N O P
WL 550.RR	8	5.4 (45)	12.7 (45)	9.0 (45)	K L M N O P
Trifecta II	4	5.4 (43)	12.2 (49)	8.8 (48)	N O P
8R100	8.5	5.1 (50)	12.3 (48)	8.7 (49)	O P
Trifecta	4	5.4 (42)	11.9 (50)	8.7 (50)	O P
Gunner	5	5.3 (48)	11.7 (51)	8.5 (51)	P
Experimental Varieties					
FGI R97T710	9	6.2 (5)	15.4 (2)	10.8 (2)	A B
DS098217	7	6.4 (1)	15.0 (5)	10.7 (3)	A B C
FGI R66Bx311	6	5.8 (22)	15.1 (3)	10.4 (5)	A B C D E
FGI R57K337	4	5.8 (20)	14.4 (14)	10.1 (14)	B C D E F G H I J
SW 9107	9	5.4 (46)	14.4 (13)	9.9 (23)	C D E F G H I J K L
SW 900	9	5.7 (27)	14.0 (25)	9.8 (25)	D E F G H I J K L M
SW 910	9	5.8 (21)	13.7 (31)	9.7 (28)	D E F G H I J K L M
SW 8105	8	5.5 (36)	13.8 (28)	9.7 (29)	E F G H I J K L M
SW 920	9	5.5 (40)	13.8 (29)	9.6 (30)	E F G H I J K L M N
FGI R57W213	5	5.8 (19)	13.3 (35)	9.5 (33)	F G H I J K L M N O
FGI R97T715	10	5.2 (49)	13.8 (30)	9.5 (35)	G H I J K L M N O
FGI R65BD279	7	5.5 (39)	13.1 (39)	9.3 (40)	G H I J K L M N O P
FGI R96Bx308	9	5.3 (47)	13.1 (38)	9.2 (43)	J K L M N O P
FGI R57K138	5	5.5 (38)	12.6 (46)	9.1 (44)	K L M N O P
SW 9106	9	4.9 (51)	13.1 (37)	9.0 (46)	L M N O P
FGI R56Bx214	4	5.6 (35)	12.4 (47)	9.0 (47)	M N O P
MEAN		5.73	13.77	9.75	
CV		8.5	10.0	7.5	
LSD (0.1)		0.58	1.64	0.87	

Trial seeded at 25 lb/acre viable seed on Strislaus sandy soil at Stanislaus Farm Supply, Modesto CA.

Entries followed by the same letter are not significantly different at the 10% probability level according to Fishers (protected) LSD.

FD = Fall Dormancy reported by seed companies.

Cuf 101 was included in this trial, but the data was eliminated due to doubts about the source of the seed.