

**2012-2014 YIELDS. MODESTO ALFALFA CULTIVAR TRIAL. (Trial Planted Nov 7, 2011)**

		2012	2013	2014	Average		
	FD	Yield	Yield	Yield			
		Dry t/a					
<b>Released Varieties</b>							
Westar	8	6.3 ( 4)	16.0 ( 1)	13.1 ( 1)	11.8 ( 1)	A	
Integra 8600	6	6.2 ( 7)	15.1 ( 4)	12.2 ( 7)	11.1 ( 4)	A B C D	
DS919	9	5.8 ( 16)	14.5 ( 11)	12.7 ( 2)	11.0 ( 5)	A B C D E	
AmeriStand 803T	8	5.9 ( 14)	14.8 ( 6)	12.3 ( 4)	11.0 ( 6)	A B C D E F	
Saltana	9	6.1 ( 10)	14.8 ( 7)	12.2 ( 5)	11.0 ( 7)	A B C D E F	
DS815	8	6.0 ( 11)	14.8 ( 8)	11.8 ( 19)	10.9 ( 9)	B C D E F G	
Pacifico	8	5.7 ( 28)	14.6 ( 9)	12.2 ( 8)	10.8 ( 10)	B C D E F G	
Artesia Sunrise	7	6.4 ( 2)	14.4 ( 12)	11.6 ( 21)	10.8 ( 11)	B C D E F G	
Arriba II (EM-09)	6	6.3 ( 3)	14.5 ( 10)	11.4 ( 27)	10.8 ( 12)	B C D E F G H	
AmeriStand 901TS	9	5.8 ( 17)	14.0 ( 19)	12.2 ( 6)	10.7 ( 13)	B C D E F G H I	
4C810	8	5.7 ( 25)	14.2 ( 16)	11.9 ( 14)	10.6 ( 14)	B C D E F G H I J	
La Jolla	9	6.2 ( 8)	13.9 ( 27)	11.6 ( 20)	10.6 ( 15)	B C D E F G H I J	
Integra 8800	8	5.7 ( 30)	14.1 ( 18)	11.9 ( 16)	10.5 ( 17)	B C D E F G H I J K	
DS611	6	5.9 ( 15)	14.2 ( 15)	11.5 ( 25)	10.5 ( 18)	B C D E F G H I J K	
Arriba II(Optimize Gold+)	6	5.7 ( 27)	14.0 ( 26)	11.9 ( 15)	10.5 ( 19)	B C D E F G H I J K L	
Tango	6	6.2 ( 6)	14.0 ( 24)	11.3 ( 32)	10.5 ( 20)	B C D E F G H I J K L	
Arriba II	6	5.6 ( 32)	14.0 ( 21)	11.8 ( 17)	10.5 ( 21)	B C D E F G H I J K L	
Transition 6.1	6	6.1 ( 9)	14.0 ( 23)	11.4 ( 28)	10.5 ( 22)	B C D E F G H I J K L	
Dura 843	8	6.0 ( 12)	14.1 ( 17)	11.3 ( 33)	10.5 ( 24)	C D E F G H I J K L	
6610N	6	5.8 ( 24)	14.0 ( 22)	11.4 ( 26)	10.4 ( 27)	D E F G H I J K L M	
Catalina	9	5.4 ( 42)	13.6 ( 33)	12.1 ( 9)	10.4 ( 28)	D E F G H I J K L M	
GrandSlam	8	5.5 ( 39)	13.7 ( 32)	11.8 ( 18)	10.3 ( 29)	D E F G H I J K L M	
WL 454HQ.RR	6	5.8 ( 23)	14.0 ( 20)	10.7 ( 47)	10.2 ( 32)	F G H I J K L M N	
6R100	6	6.0 ( 13)	13.3 ( 34)	11.0 ( 40)	10.1 ( 35)	G H I J K L M N O	
Revolt	6	5.6 ( 31)	13.0 ( 40)	11.2 ( 35)	9.9 ( 36)	H I J K L M N O P	
HybridForce-800	8	5.7 ( 29)	13.2 ( 36)	11.0 ( 41)	9.9 ( 37)	H I J K L M N O P	
DKA65-10RR	6	5.7 ( 26)	13.0 ( 42)	11.0 ( 39)	9.9 ( 39)	I J K L M N O P	
Desert Sun 8.10RR	8	5.5 ( 35)	13.0 ( 41)	10.9 ( 44)	9.8 ( 41)	J K L M N O P Q	
Dura 512	5	5.8 ( 18)	12.7 ( 44)	10.9 ( 45)	9.8 ( 42)	J K L M N O P Q	
WL 440HQ	6	5.8 ( 22)	12.9 ( 43)	10.7 ( 46)	9.8 ( 43)	J K L M N O P Q	
WL 550.RR	8	5.4 ( 43)	12.7 ( 45)	11.0 ( 42)	9.7 ( 45)	L M N O P Q	
8R100	8.5	5.1 ( 50)	12.3 ( 48)	11.4 ( 30)	9.6 ( 47)	M N O P Q	
Trifecta	4	5.5 ( 40)	11.9 ( 50)	10.7 ( 48)	9.4 ( 48)	N O P Q	
Trifecta II	4	5.5 ( 41)	12.2 ( 49)	9.8 ( 51)	9.1 ( 50)	P Q	
Gunner	5	5.3 ( 46)	11.7 ( 51)	10.0 ( 49)	9.0 ( 51)	Q	
<b>Experimental Varieties</b>							
DS098217	7	6.4 ( 1)	15.0 ( 5)	12.6 ( 3)	11.3 ( 2)	A B	
FGI R97T710	9	6.3 ( 5)	15.4 ( 2)	12.1 ( 10)	11.3 ( 3)	A B C	
FGI R66Bx311	6	5.8 ( 21)	15.1 ( 3)	12.0 ( 13)	11.0 ( 8)	A B C D E F	
FGI R57K337	4	5.8 ( 20)	14.4 ( 14)	11.5 ( 24)	10.6 ( 16)	B C D E F G H I J	
SW 920	9	5.5 ( 38)	13.8 ( 29)	12.1 ( 11)	10.5 ( 23)	C D E F G H I J K L	
SW 9107	9	5.4 ( 44)	14.4 ( 13)	11.5 ( 23)	10.4 ( 25)	C D E F G H I J K L M	
SW 900	9	5.2 ( 49)	14.0 ( 25)	12.1 ( 12)	10.4 ( 26)	C D E F G H I J K L M	
SW 8105	8	5.6 ( 34)	13.8 ( 28)	11.4 ( 29)	10.3 ( 30)	E F G H I J K L M	
SW 910	9	5.2 ( 48)	13.7 ( 31)	11.6 ( 22)	10.2 ( 31)	F G H I J K L M N	
FGI R57W213	5	5.8 ( 19)	13.3 ( 35)	11.2 ( 34)	10.1 ( 33)	G H I J K L M N O	
FGI R97T715	10	5.2 ( 47)	13.8 ( 30)	11.3 ( 31)	10.1 ( 34)	G H I J K L M N O	
FGI R65BD279	7	5.5 ( 37)	13.1 ( 39)	11.1 ( 36)	9.9 ( 38)	H I J K L M N O P	
FGI R96Bx308	9	5.4 ( 45)	13.1 ( 38)	11.1 ( 37)	9.9 ( 40)	I J K L M N O P	
FGI R56Bx214	4	5.6 ( 33)	12.4 ( 47)	11.1 ( 38)	9.7 ( 44)	K L M N O P Q	
SW 9106	9	4.9 ( 51)	13.1 ( 37)	11.0 ( 43)	9.7 ( 46)	L M N O P Q	
FGI R57K138	5	5.5 ( 36)	12.6 ( 46)	9.8 ( 50)	9.3 ( 49)	O P Q	
MEAN		5.73	13.77	11.48	10.33		
CV		9.0	10.4	9.2	7.0		
LSD (0.1)		0.61	1.70	1.26	0.85		

Trial seeded at 25 lb/acre viable seed on Stanislaus 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.