

2017 YIELDS, MODESTO ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/9/2014)

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars.

Note: harvest 1 yield based on one rep due to mechanical problems. No harvests taken after July 2017.

		Cut 1	Cut 2	Cut 3	Cut 4	YEAR		% of
	FD	5-Apr	8-May	6-Jun	7-Jul	TOTAL		CUF 101
				Dry t/a				
Released Varieties								
Grandslam	8	2.08 (35)	3.80 (2)	4.28 (6)	3.44 (1)	13.60 (1)	A	120.5
Nimbus	5	2.49 (4)	3.43 (11)	4.38 (3)	2.67 (16)	12.98 (4)	A B C D	115.0
DG9212	9	2.18 (27)	3.19 (13)	4.40 (2)	3.19 (3)	12.97 (5)	A B C D	114.9
AmeriStand 901TS	9	2.38 (10)	3.70 (4)	3.47 (31)	3.31 (2)	12.84 (6)	A B C D E	113.8
Farm Valley 7	7	2.49 (5)	3.53 (7)	3.85 (16)	2.75 (11)	12.63 (9)	A B C D E F	111.9
Farm Valley 6	6	2.43 (7)	3.63 (5)	3.67 (25)	2.58 (20)	12.31 (12)	A B C D E F G	109.1
AmeriStand 803T	8	2.05 (36)	3.49 (10)	3.63 (27)	3.11 (4)	12.28 (13)	A B C D E F G	108.9
Integra 8800	8	2.37 (11)	3.07 (15)	3.77 (22)	2.85 (7)	12.06 (15)	A B C D E F G H	106.9
RR Tonnica	5	2.42 (9)	2.74 (26)	4.40 (1)	2.48 (26)	12.05 (16)	A B C D E F G H	106.8
Integra 8600	6	2.16 (31)	3.05 (17)	3.79 (21)	2.92 (6)	11.92 (17)	B C D E F G H I	105.6
SW 9106	9	2.32 (13)	3.03 (19)	3.55 (28)	2.75 (14)	11.65 (19)	C D E F G H I J	103.2
Desert Sun 8.10RR	8	2.19 (26)	3.13 (14)	3.89 (12)	2.39 (28)	11.59 (21)	C D E F G H I J	102.8
9R100	9	2.32 (14)	2.84 (23)	3.89 (14)	2.50 (24)	11.56 (22)	C D E F G H I J	102.5
WL662HQ RR	9	2.25 (20)	3.07 (15)	3.96 (9)	2.24 (35)	11.50 (23)	C D E F G H I J	101.9
Pacifico	8	2.32 (15)	3.05 (17)	3.36 (33)	2.71 (15)	11.44 (24)	D E F G H I J	101.4
8R100	8	2.18 (28)	2.84 (23)	3.85 (16)	2.50 (25)	11.38 (25)	E F G H I J	100.8
RR NemaStar	5	2.20 (24)	2.66 (29)	3.93 (11)	2.54 (23)	11.33 (26)	E F G H I J	100.4
Cuf 101	9	2.24 (22)	2.62 (31)	3.67 (25)	2.75 (12)	11.28 (28)	E F G H I J	100.0
6R200	6	2.42 (8)	2.50 (34)	3.89 (12)	2.39 (29)	11.20 (30)	F G H I J	99.3
SuperSonic	9	2.22 (23)	2.98 (21)	3.28 (35)	2.56 (22)	11.04 (31)	G H I J	97.9
AmeriStand 715NT RR	7	2.12 (34)	2.64 (30)	3.55 (28)	2.35 (30)	10.66 (32)	H I J	94.5
6829R	8	2.16 (29)	2.50 (34)	3.71 (24)	2.22 (36)	10.58 (33)	H I J	93.8
Transition 6.1	6	2.20 (24)	2.56 (32)	3.43 (32)	2.29 (32)	10.47 (34)	I J	92.8
AmeriStand 915TS RR	9	2.25 (21)	2.03 (36)	3.85 (16)	2.25 (34)	10.38 (35)	I J	92.0
RR Six Shooter	6	2.14 (33)	2.54 (33)	3.36 (33)	2.29 (32)	10.34 (36)	J	91.6
Experimental Varieties								
RD 132	8	3.06 (1)	3.51 (9)	4.30 (5)	2.46 (27)	13.34 (2)	A B	118.2
SW 8357	8	2.26 (19)	4.39 (1)	3.81 (20)	2.60 (19)	13.06 (3)	A B C	115.7
SW 1037	10	2.50 (3)	3.76 (3)	3.89 (14)	2.67 (16)	12.83 (7)	A B C D E	113.7
RD 71	8	2.37 (12)	3.41 (12)	4.02 (7)	2.96 (5)	12.76 (8)	A B C D E F	113.1
RD 121	9	2.32 (16)	3.03 (19)	4.36 (4)	2.81 (8)	12.51 (10)	A B C D E F G	110.9
UC 2693	9	2.77 (2)	3.63 (5)	3.18 (36)	2.75 (12)	12.33 (11)	A B C D E F G	109.3
CW050085	10	2.43 (6)	3.53 (7)	3.51 (30)	2.81 (9)	12.28 (14)	A B C D E F G	108.8
UC 2671	9	2.32 (17)	2.78 (25)	3.93 (10)	2.66 (18)	11.69 (18)	C D E F G H I J	103.6
CW058071	8	2.30 (18)	2.72 (28)	3.83 (19)	2.79 (10)	11.64 (20)	C D E F G H I J	103.2
SW 8421 RRS	8	2.15 (32)	2.88 (22)	3.73 (23)	2.56 (21)	11.32 (27)	E F G H I J	100.4
SW 9215-RRS	9	2.16 (30)	2.74 (26)	4.00 (8)	2.31 (31)	11.21 (29)	F G H I J	99.3
MEAN		2.31	3.08	3.82	2.65	11.86		
CV		9.10	24.50	19.48	19.24	12.38		
LSD (0.1)		0.22	0.81	NS	0.54	1.57		

Trial seeded at 25 lb/acre viable seed on 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.