

2016 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

	Cut 1 29-Mar	Cut 2 25-Apr	Cut 3 23-May	Cut 4 20-Jun	Cut 5 13-Jul	Cut 6 2-Aug	Cut 7 29-Aug	Cut 8 29-Sep	YEAR TOTAL	% of CUF 101		
Released Varieties	FD											
	Dry 1/4											
AmeriStand 901TS	9	2.23 (1)	2.16 (1)	2.56 (2)	2.39 (2)	2.28 (2)	2.08 (1)	2.30 (1)	1.40 (1)	17.40 (1)	A	114.9
Grandslam	8	2.11 (4)	1.98 (6)	2.82 (1)	2.40 (1)	2.10 (5)	1.83 (5)	1.98 (8)	1.23 (4)	16.44 (2)	A B	108.5
AmeriStand 803T	8	2.13 (3)	1.97 (7)	2.24 (7)	2.27 (6)	2.22 (3)	1.96 (2)	2.21 (2)	1.31 (3)	16.30 (3)	A B C	107.6
DG9212	9	2.08 (5)	2.02 (2)	2.33 (4)	2.30 (4)	2.16 (4)	1.81 (8)	1.89 (18)	1.35 (2)	15.94 (5)	A B C D	105.2
Cuf 101	9	1.98 (11)	1.76 (18)	2.14 (13)	2.22 (7)	2.04 (6)	1.93 (3)	1.98 (9)	1.10 (13)	15.15 (8)	B C D E F	100.0
Integra 8600	6	1.86 (17)	1.86 (10)	2.24 (8)	2.19 (9)	2.02 (7)	1.77 (13)	1.73 (30)	1.13 (11)	14.80 (11)	B C D E F	97.7
SuperSonic	9	2.01 (7)	1.98 (5)	2.31 (6)	2.07 (15)	1.72 (22)	1.67 (29)	1.86 (21)	0.83 (28)	14.44 (14)	D E F G H	95.3
Integra 8800	8	1.91 (13)	1.78 (15)	1.93 (24)	2.06 (16)	1.95 (13)	1.77 (15)	1.96 (11)	1.06 (17)	14.43 (15)	D E F G H	95.2
SW 9106	9	1.84 (18)	1.68 (22)	1.96 (23)	1.93 (27)	1.93 (17)	1.79 (11)	1.99 (7)	1.04 (18)	14.15 (18)	E F G H I J	93.4
Farm Valley 6	6	1.87 (15)	1.73 (20)	2.12 (17)	2.03 (21)	1.77 (20)	1.83 (7)	1.89 (18)	0.86 (24)	14.10 (19)	E F G H I J	93.1
Farm Valley 7	7	1.72 (25)	1.78 (16)	2.17 (10)	2.09 (14)	1.96 (11)	1.65 (31)	1.57 (34)	1.10 (13)	14.03 (20)	E F G H I J	92.6
Pacifico	8	1.77 (24)	1.66 (24)	2.10 (19)	2.02 (23)	1.96 (11)	1.79 (12)	1.60 (33)	1.07 (16)	13.97 (21)	E F G H I J K	92.2
RR Tonnica	5	1.89 (14)	1.80 (14)	2.12 (18)	2.06 (16)	1.57 (23)	1.77 (13)	1.83 (22)	0.87 (23)	13.91 (22)	E F G H I J K L	91.9
RR NemaStar	5	1.84 (18)	1.67 (23)	2.17 (10)	2.06 (16)	1.55 (24)	1.81 (8)	1.95 (13)	0.80 (29)	13.85 (23)	E F G H I J K L	91.5
9R100	9	1.87 (16)	1.47 (30)	1.82 (29)	2.03 (21)	1.24 (34)	1.68 (28)	1.90 (15)	0.73 (35)	12.75 (26)	H I J K L M N	84.2
8R100	8	1.65 (26)	1.55 (27)	1.84 (26)	1.90 (29)	1.42 (26)	1.60 (33)	1.74 (26)	0.93 (20)	12.64 (27)	I J K L M N	83.4
Desert Sun 8.10RR	8	1.48 (34)	1.61 (26)	1.84 (26)	1.88 (31)	1.34 (30)	1.67 (29)	1.90 (14)	0.85 (25)	12.56 (28)	J K L M N	82.9
Nimbus	5	1.41 (36)	1.74 (19)	1.93 (24)	1.90 (29)	1.73 (21)	1.53 (35)	1.44 (36)	0.78 (32)	12.47 (29)	J K L M N	82.3
AmeriStand 715NT RR	7	1.63 (28)	1.37 (35)	1.70 (34)	1.92 (28)	1.31 (31)	1.72 (20)	1.82 (23)	0.80 (29)	12.27 (30)	K L M N	81.0
6R200	6	1.56 (29)	1.40 (33)	1.75 (32)	1.74 (36)	1.45 (25)	1.71 (23)	1.74 (26)	0.92 (21)	12.27 (31)	K L M N	81.0
6829R	8	1.55 (31)	1.44 (31)	1.79 (30)	1.78 (33)	1.31 (31)	1.72 (20)	1.88 (20)	0.78 (33)	12.25 (32)	K L M N	80.9
Transition 6.1	6	1.56 (30)	1.44 (31)	1.77 (31)	1.94 (26)	1.39 (28)	1.53 (35)	1.74 (26)	0.84 (26)	12.22 (33)	L M N	80.7
AmeriStand 915TS RR	9	1.55 (32)	1.33 (36)	1.72 (33)	1.76 (35)	1.37 (29)	1.69 (26)	1.77 (24)	0.79 (31)	11.98 (34)	M N	79.1
RR Six Shooter	6	1.43 (35)	1.53 (28)	1.70 (36)	1.76 (34)	1.10 (35)	1.61 (32)	1.63 (31)	0.84 (26)	11.58 (35)	N	76.5
WL662HQ RR	9	1.49 (33)	1.37 (34)	1.70 (34)	1.88 (31)	1.08 (36)	1.57 (34)	1.63 (31)	0.71 (36)	11.43 (36)	N	75.5
Experimental Varieties												
RD 71	8	2.16 (2)	1.95 (8)	2.54 (3)	2.38 (3)	2.34 (1)	1.71 (24)	2.01 (6)	1.18 (8)	16.27 (4)	A B C	107.4
SW 1037	10	1.99 (9)	2.00 (3)	2.17 (10)	2.13 (13)	2.02 (7)	1.80 (10)	2.08 (5)	1.19 (7)	15.38 (6)	B C D E	101.6
CW050085	10	1.94 (12)	1.84 (12)	2.14 (13)	2.18 (10)	1.99 (9)	1.85 (4)	2.11 (4)	1.13 (11)	15.18 (7)	B C D E F	100.2
CW058071	8	1.84 (18)	1.81 (13)	2.21 (9)	2.21 (8)	1.95 (13)	1.73 (18)	1.96 (11)	1.22 (5)	14.93 (9)	B C D E F	98.6
RD 121	9	1.99 (9)	1.89 (9)	2.33 (4)	2.29 (5)	1.99 (9)	1.68 (27)	1.57 (35)	1.17 (10)	14.90 (10)	B C D E F	98.4
SW 8357	8	1.79 (23)	1.85 (11)	2.14 (13)	2.06 (16)	1.95 (13)	1.83 (5)	1.98 (9)	1.10 (15)	14.69 (12)	C D E F	97.0
RD 132	8	1.99 (8)	1.99 (4)	2.14 (13)	2.15 (12)	1.79 (19)	1.73 (19)	1.74 (26)	0.94 (19)	14.49 (13)	D E F G	95.7
UC 2671	?	2.03 (6)	1.78 (16)	1.98 (22)	1.96 (25)	1.83 (18)	1.72 (20)	1.90 (15)	1.20 (6)	14.40 (16)	D E F G H	95.0
UC 2693	?	1.84 (21)	1.72 (21)	2.00 (21)	2.02 (23)	1.94 (16)	1.69 (25)	1.90 (15)	1.18 (8)	14.30 (17)	D E F G H I	94.4
SW 8421-RRS	8	1.80 (22)	1.49 (29)	2.05 (20)	2.18 (10)	1.30 (33)	1.76 (16)	2.12 (3)	0.88 (22)	13.60 (24)	F G H I J K L M	89.8
SW 9215-RRS	9	1.65 (26)	1.66 (24)	1.84 (26)	2.05 (20)	1.42 (27)	1.76 (17)	1.77 (25)	0.78 (33)	12.93 (25)	G H I J K L M N	85.3
MEAN		1.82	1.72	2.07	2.06	1.74	1.74	1.86	1.00	14.01		
CV		16.90	13.66	19.49	14.95	14.41	12.78	15.47	27.35	11.44		
LSD (0.1)		0.33	0.25	0.43	0.33	0.27	NS	0.31	0.29	1.71		

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.