

2014 YIELDS, UC KEARNEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/18/1:

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

		Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	YEAR	% of
		23-Apr	21-May	18-Jun	16-Jul	13-Aug	15-Sep	17-Oct	TOTAL	CUF 101
	FD	Dry t/a								%
Released Varieties										
DG 9212	9	2.4 (11)	1.9 (20)	2.3 (5)	2.1 (4)	2.0 (1)	2.0 (4)	1.6 (12)	14.4 (1)	109.7
6906N	9	2.3 (17)	2.0 (5)	2.3 (3)	2.1 (6)	1.8 (24)	2.0 (6)	1.7 (6)	14.2 (2)	108.1
6015R	10	2.4 (13)	2.0 (6)	2.2 (13)	2.1 (3)	1.9 (6)	2.1 (3)	1.4 (35)	14.1 (5)	107.1
WL 662HQ.RR	9	2.6 (2)	1.9 (33)	1.9 (49)	2.1 (5)	1.8 (22)	2.0 (5)	1.7 (5)	14.0 (6)	107.0
Catalina (OGP+QR)	9	2.5 (6)	1.9 (26)	2.2 (19)	2.0 (22)	1.7 (31)	1.9 (22)	1.9 (3)	14.0 (7)	106.5
Catalina (OGP)	9	2.3 (21)	1.9 (15)	2.3 (6)	2.1 (9)	1.8 (10)	2.0 (9)	1.5 (25)	13.9 (8)	106.2
WL552HQ.RR	10	2.8 (1)	1.8 (49)	2.0 (34)	1.9 (28)	1.7 (30)	1.9 (28)	1.6 (10)	13.8 (9)	105.0
WL 550 RR	8	2.4 (8)	1.9 (34)	2.2 (7)	2.0 (25)	1.8 (12)	1.9 (25)	1.5 (22)	13.7 (10)	104.6
Ameristand 901TS	9	2.1 (46)	1.8 (45)	2.0 (40)	2.2 (2)	1.7 (39)	2.1 (2)	1.9 (2)	13.7 (11)	104.5
AR-370	10	2.3 (23)	2.0 (9)	2.0 (32)	2.0 (17)	1.8 (14)	1.9 (17)	1.6 (13)	13.6 (15)	103.9
Ameristand 915TS RR	9	2.3 (25)	1.9 (18)	2.2 (11)	2.0 (13)	1.9 (9)	1.9 (13)	1.4 (37)	13.6 (16)	103.7
Integra 8800	8	2.3 (24)	1.9 (21)	2.2 (20)	1.9 (33)	1.8 (27)	1.8 (33)	1.6 (14)	13.4 (19)	102.3
RRALF 9R100	9	1.9 (54)	1.8 (38)	2.2 (9)	2.0 (18)	1.9 (3)	1.9 (18)	1.7 (8)	13.4 (21)	101.9
Saltana	9	2.0 (50)	1.9 (19)	2.0 (38)	2.0 (14)	1.8 (15)	1.9 (14)	1.6 (10)	13.4 (22)	101.8
Catalina (EM)	9	2.2 (33)	1.9 (27)	2.2 (20)	1.9 (26)	1.8 (28)	1.9 (26)	1.6 (20)	13.4 (23)	101.8
6015R	10	2.2 (28)	1.8 (48)	2.2 (15)	2.0 (20)	1.9 (7)	1.9 (20)	1.4 (36)	13.4 (24)	101.8
Catalina (QR)	9	2.2 (27)	1.9 (36)	2.2 (10)	2.0 (15)	1.7 (33)	1.9 (15)	1.4 (48)	13.3 (25)	101.1
Sun Quest	9	2.0 (48)	1.9 (35)	2.1 (22)	2.0 (19)	1.8 (20)	1.9 (19)	1.5 (23)	13.2 (27)	100.9
SW9628	9	2.0 (53)	2.0 (2)	2.2 (16)	2.0 (21)	1.7 (40)	1.9 (21)	1.5 (30)	13.2 (29)	100.5
WL 662HQ.RR	9	2.1 (44)	1.9 (24)	2.0 (35)	1.9 (37)	1.9 (5)	1.8 (37)	1.6 (17)	13.2 (30)	100.3
Ameristand 915TS RR	9	2.4 (15)	1.9 (22)	1.9 (48)	1.8 (40)	1.8 (11)	1.8 (40)	1.4 (38)	13.1 (32)	100.1
Cuf 101	9	2.3 (19)	1.7 (53)	2.0 (32)	2.2 (1)	1.6 (51)	2.1 (1)	1.3 (51)	13.1 (33)	100.0
PGI 908s	9	2.2 (38)	1.9 (14)	2.2 (11)	1.9 (30)	1.6 (50)	1.8 (30)	1.5 (32)	13.1 (34)	99.9
WL552HQ.RR	10	2.4 (10)	1.9 (29)	2.0 (44)	1.8 (44)	1.7 (35)	1.8 (44)	1.5 (33)	13.0 (36)	99.4
SW8421-S	8	2.1 (47)	1.8 (39)	2.1 (26)	2.1 (7)	1.7 (37)	2.0 (7)	1.1 (54)	12.9 (38)	98.6
RRALF 9R100	9	2.6 (4)	1.8 (41)	1.7 (53)	1.7 (49)	1.8 (21)	1.7 (49)	1.6 (16)	12.9 (39)	98.6
WL656HQ	9	2.2 (39)	2.0 (10)	2.0 (36)	1.8 (46)	1.7 (43)	1.7 (46)	1.5 (27)	12.8 (45)	97.5
WL 550 RR	8	2.4 (16)	1.8 (47)	1.7 (54)	1.7 (50)	1.8 (29)	1.7 (50)	1.8 (4)	12.8 (46)	97.3
Supersonic	9	2.1 (43)	1.8 (46)	1.9 (51)	1.8 (41)	1.7 (38)	1.8 (41)	1.5 (28)	12.6 (49)	96.1
Catalina	9	2.0 (51)	1.7 (52)	2.0 (45)	1.9 (35)	1.7 (41)	1.8 (35)	1.1 (53)	12.2 (53)	93.3
Ameristand 445NT	4	2.1 (42)	1.9 (32)	1.7 (52)	1.6 (54)	1.4 (54)	1.5 (54)	1.4 (40)	11.7 (54)	89.3
Experimental Varieties										
FG 106T701	10	2.4 (9)	2.0 (11)	2.1 (28)	2.0 (12)	2.0 (2)	2.0 (12)	1.7 (9)	14.1 (3)	107.6
SW9108	9	2.3 (25)	2.0 (7)	2.3 (1)	2.1 (8)	1.9 (4)	2.0 (8)	1.6 (18)	14.1 (4)	107.3
SW8341	8	2.3 (19)	1.9 (23)	2.0 (38)	2.0 (16)	1.9 (8)	1.9 (16)	1.7 (7)	13.7 (12)	104.4
RD121	10	2.4 (14)	2.0 (8)	2.3 (4)	2.0 (23)	1.7 (32)	1.9 (23)	1.5 (29)	13.7 (13)	104.3
CW058071	8	2.4 (7)	2.0 (1)	2.3 (2)	2.0 (10)	1.5 (52)	2.0 (10)	1.3 (49)	13.7 (14)	104.2
Vulcan	9	2.2 (31)	1.9 (31)	2.2 (16)	1.9 (28)	1.6 (48)	1.9 (28)	1.9 (1)	13.6 (17)	103.3
FG 98T812	10	2.3 (18)	1.9 (16)	2.2 (8)	2.0 (24)	1.8 (13)	1.9 (24)	1.4 (47)	13.5 (18)	102.8
UC 417	9	2.6 (3)	2.0 (3)	2.0 (46)	1.8 (47)	1.8 (18)	1.7 (47)	1.6 (15)	13.4 (20)	102.2
AR-12	9	2.1 (45)	1.8 (42)	2.1 (23)	2.0 (11)	1.8 (26)	2.0 (11)	1.4 (39)	13.2 (26)	101.0
98T811	9	2.4 (12)	2.0 (12)	2.1 (27)	1.9 (38)	1.7 (36)	1.8 (38)	1.4 (42)	13.2 (28)	100.9
SW9106	9	2.2 (30)	1.9 (16)	2.2 (18)	1.8 (45)	1.8 (23)	1.7 (45)	1.5 (24)	13.1 (31)	100.2
SW1037	10	2.2 (35)	2.0 (4)	2.0 (47)	1.9 (27)	1.6 (49)	1.9 (27)	1.5 (25)	13.1 (35)	99.7
CW060046	10	2.1 (41)	1.8 (43)	2.2 (14)	1.9 (36)	1.8 (19)	1.8 (36)	1.4 (41)	13.0 (37)	99.2
UC 419	9	2.1 (40)	1.9 (13)	2.1 (25)	1.7 (52)	1.8 (17)	1.6 (52)	1.5 (21)	12.9 (40)	98.3
AR-380	9	2.2 (36)	1.8 (37)	2.1 (29)	1.9 (31)	1.8 (25)	1.8 (31)	1.3 (50)	12.9 (41)	98.3
UC 101	9	2.2 (32)	1.8 (44)	2.1 (24)	1.9 (34)	1.7 (45)	1.8 (34)	1.4 (46)	12.9 (42)	98.2
108T813	9	2.0 (52)	1.8 (40)	2.1 (31)	1.9 (32)	1.8 (16)	1.8 (32)	1.5 (34)	12.9 (43)	98.2
SW7339	7	2.2 (34)	1.9 (30)	2.0 (43)	1.8 (43)	1.7 (34)	1.8 (43)	1.4 (43)	12.8 (44)	97.5
RD132	8	2.0 (48)	1.9 (25)	1.9 (50)	1.8 (42)	1.6 (47)	1.8 (42)	1.6 (18)	12.6 (47)	96.2
UC 418	9	2.2 (29)	1.9 (28)	2.0 (37)	1.9 (39)	1.6 (46)	1.8 (39)	1.2 (52)	12.6 (48)	96.2
NeMex Melton	7	2.6 (5)	1.8 (50)	2.0 (42)	1.7 (48)	1.4 (53)	1.7 (48)	1.4 (45)	12.6 (50)	96.0
UC 416	9	2.2 (37)	1.7 (51)	2.1 (30)	1.7 (51)	1.7 (44)	1.6 (51)	1.5 (31)	12.4 (51)	94.9
SW9107	9	2.3 (22)	1.7 (54)	2.0 (41)	1.7 (53)	1.7 (42)	1.6 (53)	1.4 (43)	12.3 (52)	93.8
MEAN		2.26	1.88	2.08	1.92	1.76	1.85	1.51	13.25	
CV		14.8	7.5	11.9	14.4	12.4	14.4	24.1	8.3	
LSD (0.1)		NS	0.17	NS	NS	NS	NS	NS	NS	

Trial seeded at 25 lb/acre viable seed on Hanford fine sandy loam soil at the Univ. of Calif. Kearney Agricultural Center, Parlier, 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.