

2010 YIELDS, WSREC ALFALFA SALINITY TRIAL. TRIAL PLANTED 10/27/09

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

		Cut 1	Cut 2	Cut 3	Cut 4	YEAR	% of
		25-May	29-Jun	3-Aug	2-Sep	TOTAL	CUF101
	FD			Dry t/a			%
Released Varieties							
Hybriforce 800	8	3.0 (4)	3.2 (2)	3.0 (1)	1.8 (2)	11.0 (2)	112.9
CW 485	8	2.9 (9)	3.1 (4)	3.0 (4)	1.8 (1)	10.8 (3)	111.2
Ameristand 901STQ	9	2.9 (13)	3.2 (3)	3.0 (3)	1.7 (4)	10.7 (4)	110.2
CW 95	9	3.0 (5)	3.0 (6)	2.8 (9)	1.6 (5)	10.4 (5)	106.4
Highline	9	3.1 (2)	2.7 (13)	2.9 (6)	1.6 (8)	10.2 (6)	105.1
CW 8028	8	2.8 (17)	3.0 (5)	2.7 (11)	1.6 (7)	10.1 (8)	104.1
SW9803	9	2.9 (15)	2.9 (7)	2.7 (12)	1.5 (10)	10.0 (9)	102.5
Medina	8.5	2.8 (19)	2.7 (20)	2.8 (8)	1.5 (11)	9.8 (11)	100.1
CUF101	9	2.7 (22)	2.7 (14)	2.8 (7)	1.5 (13)	9.7 (12)	100.0
WL 656HQ	9	3.0 (7)	2.8 (9)	2.5 (15)	1.4 (17)	9.7 (13)	99.8
SW 9215	9	2.7 (24)	2.7 (18)	2.7 (13)	1.6 (9)	9.6 (15)	98.2
Magna 995	9	2.8 (18)	2.7 (17)	2.5 (17)	1.5 (14)	9.5 (16)	97.3
CW 585	8	2.9 (14)	2.7 (16)	2.5 (18)	1.3 (19)	9.4 (18)	96.4
BAR 9242	8.5	2.9 (12)	2.7 (15)	2.5 (19)	1.2 (23)	9.3 (19)	95.3
Integra 8900	9	3.0 (8)	2.6 (23)	2.4 (22)	1.3 (21)	9.2 (20)	94.7
GrandSlam	8	2.8 (16)	2.6 (24)	2.4 (21)	1.2 (24)	9.1 (24)	92.9
AmeriStand 803	8	3.0 (3)	2.5 (25)	2.1 (25)	1.2 (25)	8.9 (25)	91.4
Experimental Varieties							
UC 452	9	3.2 (1)	3.5 (1)	3.0 (5)	1.8 (3)	11.4 (1)	117.4
FG 94T02	9	2.7 (23)	2.8 (8)	3.0 (2)	1.6 (6)	10.2 (7)	104.2
SW9812	9	2.9 (11)	2.8 (10)	2.7 (10)	1.5 (12)	9.9 (10)	102.0
DS593	9	2.9 (10)	2.7 (12)	2.5 (16)	1.5 (16)	9.6 (14)	98.8
DS067092	8	3.0 (6)	2.7 (19)	2.6 (14)	1.3 (22)	9.5 (17)	97.3
FG 96T707	9	2.7 (21)	2.6 (22)	2.4 (20)	1.4 (18)	9.2 (21)	94.1
DS077661	8	2.7 (20)	2.7 (11)	2.4 (23)	1.3 (20)	9.2 (22)	94.1
FG 96T706	9	2.6 (25)	2.7 (21)	2.3 (24)	1.5 (15)	9.1 (23)	93.2
MEAN		2.87	2.81	2.66	1.48	9.82	
CV		13.1	21.2	24.0	33.7	17.1	
LSD (0.1)		NS	NS	NS	NS	NS	

Trial seeded at 25 lb/acre viable seed at WSREC, Five Points, 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.