

2010-12 YIELDS. WSREC ALFALFA SALINITY TRIAL. TRIAL PLANTED 10/27/09

		2010	2011	2012	Average		% of
	FD	Yield	Yield	Yield			CUF 10
		Dry t/a					%
Released Varieties							
WL 656HQ	9	9.7 (13)	13.9 (1)	16.3 (4)	13.3 (1)	A	107.8
SW 9215	9	9.6 (15)	13.8 (2)	16.4 (3)	13.3 (2)	A	107.4
Ameristand 901STQ	9	10.7 (4)	13.4 (5)	15.5 (6)	13.2 (4)	A	107.1
Hybriforce 800	8	11.0 (2)	13.3 (6)	15.2 (8)	13.2 (5)	A	106.9
Magna 995	9	9.5 (16)	12.8 (10)	15.5 (7)	12.6 (9)	A B C	102
CUF101	9	9.7 (12)	12.4 (12)	14.9 (11)	12.3 (12)	A B C D E	100
CW 95	9	10.4 (5)	12.0 (16)	14.4 (16)	12.3 (13)	A B C D E	99.48
SW9803	9	10.0 (9)	12.1 (14)	14.6 (14)	12.2 (14)	A B C D E	99.1
CW 485	8	10.8 (3)	11.9 (17)	13.9 (17)	12.2 (15)	A B C D E	99.03
Medina	8.5	9.8 (11)	11.7 (20)	14.5 (15)	12.0 (16)	B C D E F	97.05
Highline	9	10.2 (6)	12.3 (13)	13.4 (22)	12.0 (17)	B C D E F	96.93
Integra 8900	9	9.2 (20)	11.8 (19)	14.8 (13)	11.9 (18)	B C D E F	96.66
AmeriStand 803	8	8.9 (25)	11.6 (22)	14.8 (12)	11.8 (19)	B C D E F	95.39
CW 585	8	9.4 (18)	12.1 (15)	13.5 (21)	11.7 (20)	C D E F	94.45
BAR 9242	8.5	9.3 (19)	11.7 (21)	13.8 (19)	11.6 (21)	C D E F	93.76
CW 8028	8	10.1 (8)	11.9 (18)	11.8 (25)	11.3 (24)	E F	91.34
GrandSlam	8	9.1 (24)	10.9 (25)	13.2 (24)	11.1 (25)	F	89.61
Experimental Varieties							
FG 96T706	9	9.1 (23)	13.5 (4)	17.1 (1)	13.2 (3)	A	107.3
FG 94T02	9	10.2 (7)	13.7 (3)	15.7 (5)	13.2 (6)	A	106.8
FG 96T707	9	9.2 (21)	12.8 (9)	16.5 (2)	12.8 (7)	A B	104
SW9812	9	9.9 (10)	13.1 (7)	15.1 (10)	12.7 (8)	A B C	103
DS593	9	9.6 (14)	12.9 (8)	15.1 (9)	12.5 (10)	A B C	101.6
UC 452	9	11.4 (1)	12.5 (11)	13.5 (20)	12.5 (11)	A B C D	101.1
DS067092	8	9.5 (17)	11.4 (24)	13.8 (18)	11.6 (22)	C D E F	93.69
DS077661	8	9.2 (22)	11.5 (23)	13.3 (23)	11.3 (23)	D E F	91.78
MEAN		9.82	12.44	14.66	12.31		
CV		17.1	11.6	10.2	9.5		
LSD (0.1)		NS	1.43	1.48	1.15		

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.