

2012 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 cultivar

		Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	Cut 8	YEAR		% of
	FD	3-Apr	7-May	4-Jun	5-Jul	5-Aug	5-Sep	4-Oct	7-Nov	TOTAL		CUF10
		Dry t/a										%
Released Varieties												
SW 9215	9	2.2 (10)	2.2 (4)	2.3 (2)	2.7 (2)	2.8 (3)	1.6 (2)	1.3 (4)	1.3 (4)	16.4 (3)	ABC	109.8
WL 656HQ	9	2.4 (3)	2.2 (3)	2.3 (4)	2.5 (6)	2.8 (4)	1.5 (5)	1.3 (5)	1.4 (1)	16.3 (4)	ABCD	109.3
Ameristand 901STQ	9	2.1 (11)	2.0 (13)	2.2 (7)	2.5 (9)	2.7 (7)	1.6 (3)	1.4 (3)	1.2 (9)	15.5 (6)	BCDE	104.1
Magna 995	9	2.2 (7)	2.1 (9)	2.1 (9)	2.6 (5)	2.7 (6)	1.4 (9)	1.2 (14)	1.2 (8)	15.5 (7)	BCDE	103.7
Hybriforce 800	8	2.0 (16)	2.1 (7)	2.1 (8)	2.5 (8)	2.7 (5)	1.2 (14)	1.2 (9)	1.2 (6)	15.2 (8)	BCDEF	102.0
CUF101	9	2.4 (1)	2.1 (10)	2.1 (11)	2.3 (17)	2.5 (10)	1.2 (16)	1.2 (15)	1.1 (12)	14.9 (11)	CDEFG	100.0
AmeriStand 803	8	2.0 (19)	2.0 (15)	2.1 (12)	2.5 (7)	2.5 (12)	1.5 (4)	1.3 (8)	1.1 (14)	14.8 (12)	DEFGH	99.4
Integra 8900	9	2.1 (15)	2.0 (12)	2.1 (10)	2.3 (15)	2.5 (14)	1.3 (12)	1.2 (11)	1.2 (7)	14.8 (13)	EF GHI	99.0
SW9803	9	2.2 (9)	2.0 (17)	2.0 (17)	2.4 (11)	2.4 (16)	1.4 (10)	1.2 (11)	1.0 (17)	14.6 (14)	EF GHI J	97.6
Medina	8.5	2.2 (8)	2.0 (15)	2.0 (15)	2.3 (15)	2.5 (13)	1.3 (13)	1.2 (17)	1.0 (16)	14.5 (15)	EF GHI J	97.0
CW 95	9	2.1 (12)	1.9 (19)	1.9 (18)	2.4 (10)	2.4 (15)	1.2 (17)	1.2 (10)	1.1 (10)	14.4 (16)	EF GHI J	96.8
CW 485	8	2.0 (18)	2.0 (13)	1.9 (20)	2.3 (18)	2.3 (22)	1.2 (15)	1.1 (19)	1.0 (15)	13.9 (17)	F GHI J	93.3
BAR 9242	8.5	1.7 (25)	2.0 (11)	2.0 (15)	2.4 (14)	2.4 (17)	1.1 (24)	1.2 (18)	0.9 (22)	13.8 (19)	F GHI J	92.2
CW 585	8	1.7 (24)	1.8 (24)	1.9 (19)	2.1 (23)	2.3 (21)	1.4 (10)	1.3 (6)	1.0 (20)	13.5 (21)	GHI J	90.2
Highline	9	1.9 (21)	1.9 (22)	1.9 (22)	2.1 (21)	2.4 (19)	1.1 (20)	1.1 (20)	1.0 (20)	13.4 (22)	HI J	89.7
GrandSlam	8	1.8 (22)	1.9 (23)	1.9 (20)	2.3 (19)	2.1 (25)	1.1 (22)	1.2 (16)	0.9 (24)	13.2 (24)	J K	88.5
CW 8028	8	1.8 (23)	1.7 (25)	1.7 (25)	1.8 (25)	2.1 (24)	0.9 (25)	0.9 (25)	0.9 (25)	11.8 (25)	K	79.0
Experimental Varieties												
FG 96T706	9	2.4 (4)	2.3 (1)	2.5 (1)	2.9 (1)	2.9 (1)	1.6 (1)	1.4 (2)	1.3 (5)	17.1 (1)	A	114.9
FG 96T707	9	2.4 (2)	2.2 (5)	2.3 (3)	2.6 (4)	2.9 (2)	1.4 (6)	1.5 (1)	1.3 (2)	16.5 (2)	AB	110.7
FG 94T02	9	2.3 (6)	2.2 (5)	2.2 (5)	2.4 (12)	2.6 (9)	1.4 (6)	1.3 (7)	1.3 (3)	15.7 (5)	ABCDE	105.1
DS593	9	2.4 (5)	2.3 (2)	2.2 (6)	2.4 (13)	2.7 (7)	1.2 (19)	1.1 (22)	1.0 (18)	15.1 (9)	BCDEF	101.1
SW9812	9	2.1 (13)	2.1 (8)	2.1 (13)	2.6 (3)	2.5 (11)	1.4 (8)	1.2 (13)	1.1 (13)	15.1 (10)	BCDEF	101.1
DS067092	8	1.9 (20)	1.9 (20)	2.0 (14)	2.2 (20)	2.3 (20)	1.2 (18)	1.1 (20)	1.1 (10)	13.8 (18)	F GHI J	92.3
UC 452	9	2.0 (17)	1.9 (18)	1.9 (24)	2.1 (24)	2.4 (17)	1.1 (20)	1.1 (23)	1.0 (18)	13.5 (20)	GHI J	90.7
DS077661	8	2.1 (14)	1.9 (21)	1.9 (23)	2.1 (22)	2.3 (22)	1.1 (22)	1.1 (24)	0.9 (23)	13.3 (23)	I J	89.4
MEAN		2.10	2.03	2.07	2.37	2.50	1.30	1.21	1.09	14.66		
CV		18.5	11.3	12.0	13.3	13.3	22.9	12.9	19.1	10.2		
LSD (0.1)		0.38	0.23	0.24	0.31	0.33	0.29	0.15	0.21	1.48		

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.