

2007 YIELDS, WSREC ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/13/06

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	
		17-Apr	16-May	14-Jun	16-Jul	17-Aug	17-Sep	19-Oct	TOTAL	CUF101	
	FD	Dry t/a									%
Released Varieties											
Grandslam	8	2.2 (3)	2.6 (1)	2.5 (1)	2.1 (24)	0.8 (15)	1.0 (17)	0.9 (22)	12.1 (2)	A B	105.2
WL 660RR	9	2.1 (14)	2.4 (18)	2.3 (16)	2.3 (7)	0.9 (3)	1.0 (11)	1.1 (2)	12.0 (3)	A B C	103.9
WL 625HQ	9	2.1 (8)	2.4 (19)	2.4 (7)	2.3 (5)	0.9 (2)	1.0 (14)	1.0 (14)	12.0 (4)	A B C	103.9
Pacifico	8	1.9 (29)	2.5 (11)	2.5 (2)	2.3 (1)	0.9 (6)	1.0 (10)	0.9 (18)	12.0 (6)	A B C	103.8
INTEGRA 8900	9	2.1 (6)	2.4 (23)	2.4 (6)	2.3 (6)	0.8 (25)	0.9 (34)	1.0 (5)	11.9 (8)	A B C D E	102.8
WL 535HQ	8	1.9 (25)	2.3 (30)	2.4 (5)	2.2 (17)	0.8 (10)	0.9 (21)	1.3 (1)	11.9 (9)	A B C D E	102.7
TriplePlay	9	2.1 (9)	2.4 (22)	2.3 (8)	2.3 (4)	0.8 (19)	0.9 (32)	1.0 (6)	11.8 (10)	A B C D E	102.6
59N59	9	2.1 (12)	2.6 (2)	2.4 (3)	2.2 (19)	0.7 (35)	0.9 (39)	1.0 (12)	11.8 (11)	A B C D E F	102.2
CW 1010	10	2.1 (11)	2.4 (17)	2.3 (10)	2.1 (28)	0.8 (11)	1.0 (15)	1.0 (4)	11.8 (12)	A B C D E F	102.1
AmeriStand 855RR	8	2.0 (17)	2.5 (13)	2.3 (13)	2.2 (13)	0.8 (21)	0.9 (24)	0.9 (15)	11.7 (14)	A B C D E F G	101.3
AL 999	9	2.1 (10)	2.5 (8)	2.3 (18)	2.1 (30)	0.8 (14)	1.0 (3)	0.9 (24)	11.7 (15)	A B C D E F G	101.2
Revolution	8	2.0 (22)	2.4 (14)	2.3 (19)	2.2 (20)	0.8 (8)	1.0 (7)	0.9 (21)	11.6 (16)	A B C D E F G	100.4
Desert Sun 8. 10RR	8	1.8 (34)	2.3 (33)	2.4 (4)	2.2 (16)	0.8 (7)	1.0 (4)	1.0 (7)	11.6 (18)	A B C D E F G	100.2
Impalo WF	9	2.1 (5)	2.2 (38)	2.2 (33)	2.1 (26)	0.9 (1)	1.0 (2)	1.0 (13)	11.6 (19)	A B C D E F G	100.1
798 alfalfa	7	2.1 (7)	2.5 (7)	2.2 (28)	2.2 (18)	0.8 (24)	0.9 (25)	0.8 (34)	11.6 (20)	A B C D E F G	100.0
CUF101	9	2.0 (23)	2.4 (20)	2.3 (20)	2.2 (22)	0.8 (9)	1.0 (12)	1.0 (11)	11.5 (21)	A B C D E F G	100.0
Sequoia	8	2.0 (19)	2.3 (26)	2.2 (27)	2.3 (3)	0.7 (31)	0.9 (37)	0.8 (31)	11.3 (23)	B C D E F G H I	98.2
Magna801FQ	8	1.9 (28)	2.3 (29)	2.2 (25)	2.2 (15)	0.8 (23)	1.0 (18)	0.9 (28)	11.3 (24)	C D E F G H I J	97.8
CW 909	9	2.1 (15)	2.5 (10)	2.3 (12)	2.1 (32)	0.7 (33)	0.9 (40)	0.8 (35)	11.2 (25)	C D E F G H I J	97.4
Highline	9	2.0 (18)	2.3 (28)	2.2 (34)	2.1 (31)	0.8 (16)	1.0 (16)	0.9 (23)	11.2 (26)	C D E F G H I J	97.4
RRALF 8R100	8.5	1.7 (40)	2.5 (5)	2.2 (26)	2.1 (29)	0.8 (20)	1.0 (13)	0.9 (17)	11.2 (27)	C D E F G H I J	97.4
CW 801	8	2.0 (24)	2.5 (9)	2.3 (17)	2.0 (36)	0.7 (34)	0.9 (30)	0.8 (30)	11.2 (28)	C D E F G H I J K	96.8
AmeriStand 815TRR	7.5	2.0 (20)	2.3 (25)	2.1 (36)	2.2 (12)	0.8 (13)	0.9 (31)	0.6 (39)	11.1 (30)	E F G H I J K	95.7
WL 550RR	8	1.8 (36)	2.3 (27)	2.3 (14)	2.0 (38)	0.7 (39)	1.0 (20)	1.0 (10)	11.0 (31)	F G H I J K	95.3
INTEGRA 8801R	8	1.8 (37)	2.4 (21)	2.2 (29)	1.9 (40)	0.7 (37)	0.9 (29)	1.0 (3)	10.9 (32)	G H I J K L	94.8
Dura 843	8	1.9 (30)	2.3 (32)	2.2 (23)	2.0 (33)	0.7 (30)	0.9 (35)	0.8 (33)	10.9 (33)	G H I J K L	94.3
INTEGRA 8800	8	1.9 (27)	2.3 (31)	2.2 (31)	1.7 (42)	0.7 (32)	0.9 (26)	0.9 (25)	10.7 (34)	H I J K L	92.4
Wildcard	8	1.7 (39)	2.4 (24)	2.2 (32)	2.0 (37)	0.7 (36)	0.9 (22)	0.8 (37)	10.6 (35)	I J K L	92.1
Conquistador	8	1.9 (31)	2.2 (39)	2.1 (40)	2.0 (35)	0.8 (26)	0.8 (41)	0.8 (29)	10.6 (36)	I J K L	91.9
DKA84-10RR	8.4	1.8 (38)	2.2 (37)	2.2 (30)	2.0 (39)	0.7 (40)	0.9 (23)	0.8 (32)	10.5 (38)	J K L	90.9
DKA65-10RR	6.5	1.8 (35)	2.3 (35)	2.1 (39)	2.1 (27)	0.6 (41)	0.9 (38)	0.8 (38)	10.5 (39)	J K L	90.9
RRALF 6R100	6	1.6 (42)	2.0 (41)	2.0 (41)	2.2 (21)	0.9 (5)	1.0 (9)	0.5 (41)	10.2 (41)	L M	88.1
Integra 8400R	4	1.6 (41)	1.9 (42)	2.0 (42)	2.1 (23)	0.6 (42)	0.8 (42)	0.4 (42)	9.4 (42)	M	81.3
Experimental Varieties											
CW 048069	8	2.1 (13)	2.5 (6)	2.3 (11)	2.3 (2)	0.9 (4)	1.1 (1)	1.0 (9)	12.2 (1)	A	105.5
CW 39060	9	2.2 (2)	2.6 (4)	2.3 (9)	2.3 (9)	0.8 (22)	1.0 (8)	0.9 (26)	12.0 (5)	A B C	103.9
TS-0002	9	2.2 (1)	2.6 (3)	2.2 (22)	2.3 (11)	0.8 (18)	1.0 (19)	0.9 (20)	12.0 (7)	A B C D	103.5
TS-8028	8	2.1 (4)	2.5 (12)	2.1 (35)	2.2 (14)	0.8 (17)	1.0 (6)	0.9 (19)	11.7 (13)	A B C D E F G	101.3
SW 8421	8	1.9 (26)	2.4 (15)	2.2 (21)	2.3 (10)	0.8 (12)	1.0 (5)	0.9 (27)	11.6 (17)	A B C D E F G	100.3
ADF 05-801	8	2.0 (21)	2.4 (16)	2.3 (15)	2.1 (25)	0.8 (27)	0.9 (27)	1.0 (8)	11.5 (22)	A B C D E F G H	99.5
FGI 901RR	9	1.9 (32)	2.2 (36)	2.2 (24)	2.3 (8)	0.7 (29)	0.9 (33)	0.9 (16)	11.1 (29)	D E F G H I J K	96.5
TS-7002	7	2.0 (16)	2.3 (34)	2.1 (37)	2.0 (34)	0.7 (38)	0.9 (36)	0.6 (40)	10.6 (37)	I J K L	91.8
CW 048065	8	1.8 (33)	2.1 (40)	2.1 (38)	1.9 (41)	0.7 (28)	0.9 (28)	0.8 (36)	10.4 (40)	K L	89.9
MEAN		1.96	2.37	2.24	2.15	0.78	0.94	0.88	11.32		
CV		9.5	8.3	7.4	11.7	17.6	13.4	18.4	6.1		
LSD (0.1)		0.22	0.23	0.20	NS	NS	NS	0.19	0.82		

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.