

2020-2021 YIELDS. USDA ARS PARLIER ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 3/10/2020

		2020	2021	Average	
	FD	Yield	Yield		
			Dry t/a		
Released Varieties					
SW9812	9	4.89 (2)	14.96 (1)	9.93 (1)	A
SW9813	9	5.26 (1)	14.16 (4)	9.71 (2)	A B
Desert Rose	8	4.81 (4)	14.52 (2)	9.67 (3)	A B
SW8421-S	8	4.85 (3)	13.64 (6)	9.24 (4)	A B C
CUF 101	9	4.12 (10)	14.05 (5)	9.09 (5)	A B C D
SW8421RRS	8	3.92 (14)	14.23 (3)	9.08 (6)	A B C D
AFX779	7	4.52 (5)	13.31 (8)	8.91 (7)	B C D E
SW88-304	8	4.36 (7)	13.25 (9)	8.80 (8)	C D E
715RR	7	4.48 (6)	13.09 (10)	8.79 (9)	C D E
Super Sonic	9	3.97 (13)	13.31 (7)	8.64 (10)	C D E F
HVX840RR	8	4.29 (9)	12.57 (14)	8.43 (11)	C D E F G
SW9215RRS	9	4.00 (12)	12.71 (12)	8.36 (12)	D E F G
SW10	10	4.01 (11)	12.26 (15)	8.14 (13)	E F G
UC Cibola	9	3.54 (16)	12.71 (13)	8.12 (14)	E F G
UC Highline	9	3.40 (17)	12.74 (11)	8.07 (16)	E F G
Magna 905	9	3.79 (15)	12.05 (17)	7.92 (17)	F G
UC Impalo	9	3.32 (18)	12.17 (16)	7.75 (18)	G
Experimental Varieties					
98218	8	4.29 (8)	11.86 (18)	8.07 (15)	E F G
UC 2705	9	2.77 (20)	9.70 (19)	6.24 (19)	H
UC 2693	9	2.79 (19)	7.30 (20)	5.05 (20)	
MEAN		4.07	12.73	8.40	
CV		18.40	10.23	8.33	
LSD (0.1)		0.92	1.59	0.86	

Trial seeded at 25 lb/acre viable seed at San Joaquin Valley Agricultural Sciences 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.