

2020-2022 YIELDS. USDA ARS PARLIER ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 3/10/2020

		2020	2021	2022		
		Yield	Yield	Yield	Average	
	FD					Dry t/a
Released Varieties						
SW8421-S	8	4.85 (3)	13.64 (6)	14.52 (1)	11.00 (1)	A
Desert Rose	8	4.81 (4)	14.52 (2)	13.36 (3)	10.90 (2)	A
SW9812	9	4.89 (2)	14.96 (1)	12.74 (7)	10.87 (3)	A
SW9813	9	5.26 (1)	14.16 (4)	13.01 (5)	10.81 (4)	A B
SW8421RRS	8	3.92 (14)	14.23 (3)	13.33 (4)	10.50 (5)	A B C
SW88-304	8	4.36 (7)	13.25 (9)	13.60 (2)	10.40 (6)	A B C D
CUF 101	9	4.12 (10)	14.05 (5)	12.40 (10)	10.19 (7)	A B C D E
Super Sonic	9	3.97 (13)	13.31 (7)	13.01 (6)	10.09 (8)	A B C D E F
AFX779	7	4.52 (5)	13.31 (8)	12.30 (11)	10.04 (9)	A B C D E F
HVX840RR	8	4.29 (9)	12.57 (14)	12.64 (8)	9.83 (10)	B C D E F G
SW9215RRS	9	4.00 (12)	12.71 (12)	12.62 (9)	9.78 (11)	C D E F G
715RR	7	4.48 (6)	13.09 (10)	11.46 (16)	9.68 (12)	C D E F G
UC Cibola	9	3.54 (16)	12.71 (13)	12.23 (13)	9.49 (13)	C D E F G
SW10	10	4.01 (11)	12.26 (15)	12.12 (14)	9.47 (15)	D E F G
Magna 905	9	3.79 (15)	12.05 (17)	11.98 (15)	9.27 (16)	E F G
UC Highline	9	3.40 (17)	12.74 (11)	11.29 (17)	9.14 (17)	F G
UC Impalo	9	3.32 (18)	12.17 (16)	11.21 (18)	8.90 (18)	G
Experimental Varieties						
98218	8	4.29 (8)	11.86 (18)	12.30 (12)	9.48 (14)	C D E F G
UC 2705	9	2.77 (20)	9.70 (19)	8.03 (19)	6.83 (19)	H
UC 2693	9	2.79 (19)	7.30 (20)	4.88 (20)	4.99 (20)	
MEAN		4.07	12.73	11.95	9.58	
CV		18.40	10.23	12.09	8.74	
LSD (0.1)		0.92	1.59	1.77	1.02	

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.