

2020-2022 YIELDS, SCOTT VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 9/5/19

		2020	2021	2022	Average		% of	
	FD	Yield	Yield	Yield			LG 4R300	
		Dry t/a						
Ameristand 518 NT	5.2	5.53 (7)	9.58 (1)	9.22 (3)	8.11 (1)	A	114.0	
LG EXTERRA (5FD)	5	5.56 (5)	9.11 (4)	9.29 (1)	7.98 (2)	A B	112.2	
Hybriforce 3400	4	5.86 (3)	9.40 (2)	8.63 (10)	7.96 (3)	A B C	111.9	
SW 4412Y	4	5.31 (17)	9.26 (3)	9.27 (2)	7.95 (4)	A B C D	111.7	
AFX Hybriforce 4400	4	5.69 (4)	8.99 (6)	8.84 (7)	7.84 (5)	A B C D E	110.2	
6585 Q	5	5.96 (1)	8.73 (12)	8.64 (9)	7.77 (6)	A B C D E F	109.2	
SW5210	5	5.48 (11)	9.05 (5)	8.73 (8)	7.75 (7)	A B C D E F G	108.9	
AFX Magnum 8	4	5.36 (14)	8.80 (9)	8.91 (5)	7.69 (8)	A B C D E F G H	108.0	
SW4107	4	5.52 (9)	8.93 (7)	8.53 (13)	7.66 (9)	A B C D E F G H	107.7	
LG Camas	4	5.31 (16)	8.70 (13)	8.91 (6)	7.64 (10)	A B C D E F G H	107.4	
AFX 579	5	5.54 (6)	8.89 (8)	8.26 (16)	7.56 (11)	B C D E F G H I	106.3	
Nexgrow 6516	5	5.95 (2)	8.43 (18)	8.08 (20)	7.49 (12)	B C D E F G H I J	105.2	
SW3407	3	5.39 (13)	8.79 (10)	8.25 (17)	7.48 (13)	B C D E F G H I J	105.1	
AFX 460	4	5.21 (19)	8.61 (14)	8.56 (12)	7.46 (14)	C D E F G H I J	104.8	
6422Q	4	4.96 (23)	8.44 (17)	8.93 (4)	7.44 (15)	D E F G H I J	104.5	
DG 4210 Dynagrow	4	5.41 (12)	8.73 (11)	8.05 (21)	7.39 (16)	E F G H I J	103.9	
Ameristand 427TQ	4	4.83 (24)	8.61 (15)	8.62 (11)	7.35 (17)	E F G H I J	103.3	
Ameristand 415 NT RR	4.3	5.33 (15)	8.40 (19)	8.31 (14)	7.35 (18)	E F G H I J	103.2	
DG 5315	5	5.25 (18)	8.54 (16)	8.11 (19)	7.30 (19)	F G H I J	102.6	
WL 377 HQ	5	5.02 (22)	8.38 (20)	8.31 (15)	7.24 (20)	G H I J	101.7	
AFX 360 Hi-Gest	3	5.53 (8)	7.96 (23)	8.14 (18)	7.21 (21)	H I J K	101.3	
LG 4R300	4.1	5.49 (10)	8.06 (22)	7.80 (22)	7.12 (22)	I J K	100.0	
LG 5R300 (5FD)	5	5.13 (20)	8.28 (21)	7.65 (23)	7.02 (23)	J K	98.7	
Ameristand 545 NT RR	5.4	5.09 (21)	7.49 (24)	7.54 (24)	6.70 (24)	K	94.2	
MEAN		5.40	8.67	8.48	7.52			
CV		8.35	8.69	8.45	5.71			
LSD (0.1)		0.55	0.91	0.87	0.52			

Trial seeded at 25 lb/acre viable seed at Scott Valley, 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.