

2022-2023 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 8/19/21

		2022	2023			% of
		Yield	Yield	Average		Vernal
	FD		Dry t/a			
Released Varieties						
AWS 418RL	4	7.87 (7)	8.37 (1)	8.12 (1)	A	110.5
HybriForce-4420/Wet	4	8.11 (3)	7.88 (9)	8.00 (2)	A B	108.9
54VQ52	4	7.90 (4)	8.05 (2)	7.97 (3)	A B C	108.5
54Q29	4	8.26 (2)	7.53 (20)	7.89 (4)	A B C D	107.4
6453Q	4	7.70 (9)	7.98 (6)	7.84 (5)	A B C D E	106.7
Ameristand 428TQ	4	7.66 (10)	7.98 (5)	7.82 (7)	A B C D E	106.4
AWS 455 salt	4	7.87 (6)	7.74 (15)	7.81 (8)	A B C D E	106.2
AFX 439	4	7.56 (12)	8.04 (3)	7.80 (9)	A B C D E F	106.2
WL377 HQ	5	7.71 (8)	7.77 (12)	7.74 (10)	B C D E F G	105.3
Magna150RR	4	8.33 (1)	7.12 (24)	7.73 (11)	B C D E F G	105.2
6585Q	5	7.48 (14)	7.94 (8)	7.71 (12)	B C D E F G	104.9
Nexgrow 6516R	4.5	7.46 (15)	7.84 (10)	7.65 (13)	B C D E F G H	104.2
Ameristand 446NT	4	7.25 (22)	8.02 (4)	7.64 (14)	C D E F G H	103.9
WL341 HVXRR	4	7.42 (16)	7.75 (14)	7.59 (15)	D E F G H	103.2
LG5R300	5	7.41 (17)	7.71 (16)	7.56 (16)	D E F G H	102.9
Bison Alfalfa	3.5	7.64 (11)	7.49 (21)	7.56 (17)	D E F G H	102.9
Ameristand 518NT	5	7.16 (23)	7.94 (7)	7.55 (18)	D E F G H	102.8
Ameristand 416NT RR	4	7.32 (20)	7.75 (13)	7.53 (19)	E F G H	102.6
WL375 HVXRR	4.6	7.37 (18)	7.63 (18)	7.50 (20)	E F G H	102.1
LG4R300	4	7.25 (21)	7.64 (17)	7.45 (21)	F G H	101.4
AWS 390	3.9	7.35 (19)	7.45 (22)	7.40 (22)	G H	100.7
WL3441 RR	4	7.08 (24)	7.62 (19)	7.35 (23)	H	100.0
Vernal	2	7.55 (13)	7.14 (23)	7.35 (24)	H	100.0
Experimental Varieties						
SW4615	5	7.87 (5)	7.77 (11)	7.82 (6)	A B C D E	106.5
MEAN		7.61	7.76	7.68		
CV		5.11	4.21	3.79		
LSD (0.1)		0.47	0.40	0.35		

Trial seeded at 25 lb/acre viable seed at Intermountain Research and Extension Center, Tulalake, 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.