

## 2020-2022 YIELDS, UC Davis ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/4/2019

		2020	2021	2022	Average		% of
		Yield	Yield	Yield			CUF101
	FD	Dry t/a					
Ameristand 901TS	9	12.20 ( 5)	10.94 ( 2)	10.79 ( 2)	11.31 ( 1)	A	104.2
Alphatec 921	9	12.20 ( 6)	10.13 ( 10)	10.58 ( 4)	10.97 ( 2)	A B	101.1
SW9813	9	11.56 ( 15)	10.77 ( 3)	10.52 ( 5)	10.95 ( 3)	A B	100.9
SW9215	9	12.32 ( 3)	10.41 ( 6)	10.00 ( 10)	10.91 ( 4)	A B C	100.6
WL656HQ	9	11.85 ( 7)	11.01 ( 1)	9.80 ( 14)	10.89 ( 5)	A B C	100.3
59N59	9	11.83 ( 9)	10.38 ( 7)	10.35 ( 6)	10.85 ( 6)	A B C	100.0
CUF101	9	12.59 ( 1)	10.63 ( 4)	9.34 ( 16)	10.85 ( 7)	A B C	100.0
SW8421-S	8	11.40 ( 18)	9.99 ( 11)	11.06 ( 1)	10.82 ( 8)	A B C	99.7
Alphatec 821	8	11.83 ( 8)	9.62 ( 14)	10.75 ( 3)	10.74 ( 9)	A B C	98.9
SuperNova	9	11.74 ( 11)	9.87 ( 12)	10.27 ( 9)	10.63 ( 10)	A B C D	97.9
UC Impalo	9	12.26 ( 4)	10.48 ( 5)	8.77 ( 23)	10.50 ( 11)	A B C D E	96.8
Alphatec 621	6	11.03 ( 23)	10.13 ( 9)	10.33 ( 7)	10.50 ( 12)	A B C D E	96.7
PGI 908-S	9	12.35 ( 2)	9.07 ( 20)	9.91 ( 12)	10.44 ( 13)	A B C D E	96.2
Saltana	9	11.21 ( 19)	9.82 ( 13)	9.86 ( 13)	10.30 ( 14)	A B C D E	94.9
Catalina	9	11.12 ( 21)	9.60 ( 15)	9.97 ( 11)	10.23 ( 15)	A B C D E F	94.3
SW6330	6	11.66 ( 12)	9.43 ( 16)	9.18 ( 18)	10.09 ( 16)	A B C D E F	93.0
SW9812	9	10.74 ( 26)	10.25 ( 8)	9.18 ( 19)	10.06 ( 17)	A B C D E F	92.7
Ameristand 803T	8	11.46 ( 16)	9.31 ( 17)	9.21 ( 17)	9.99 ( 18)	A B C D E F	92.1
UC Highline	9	11.79 ( 10)	9.10 ( 18)	9.08 ( 22)	9.99 ( 19)	A B C D E F	92.0
DS1168	6	11.64 ( 13)	9.09 ( 19)	9.10 ( 21)	9.94 ( 20)	A B C D E F	91.6
Ameristand 618NT	7	10.61 ( 27)	8.49 ( 23)	10.28 ( 8)	9.80 ( 21)	B C D E F	90.3
6906N	9	11.44 ( 17)	9.03 ( 21)	8.73 ( 24)	9.73 ( 22)	B C D E F	89.7
Hi-Gest 660	6	10.89 ( 24)	8.45 ( 24)	9.76 ( 15)	9.70 ( 23)	B C D E F	89.4
57Q53	7	11.60 ( 14)	8.69 ( 22)	8.68 ( 25)	9.66 ( 24)	B C D E F	89.0
SuperSonic	9	11.18 ( 20)	8.27 ( 27)	9.11 ( 20)	9.52 ( 25)	C D E F G	87.7
Magna 715	7	11.05 ( 22)	8.22 ( 28)	8.55 ( 26)	9.28 ( 26)	D E F G	85.5
AFXH155203	6	10.82 ( 25)	8.34 ( 26)	8.46 ( 27)	9.21 ( 27)	E F G	84.9
Bulldog 805	8	10.33 ( 28)	8.35 ( 25)	7.90 ( 29)	8.86 ( 28)	F G H	81.7
SW7410	7	10.31 ( 29)	7.77 ( 29)	8.41 ( 28)	8.83 ( 29)	F G H	81.4
Ameristand 518NT	5	10.12 ( 30)	6.92 ( 30)	7.51 ( 30)	8.18 ( 30)	G H	75.4
CW 704	7	9.57 ( 31)	5.93 ( 31)	7.27 ( 31)	7.59 ( 31)	H	70.0
MEAN		11.38	9.31	9.44	10.04		
CV		10.52	16.51	16.48	11.71		
LSD (0.1)		1.44	1.84	1.87	1.41		

Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at Univ.of California Agronomy Farm, Davis 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.