

2022 YIELDS, UC KEARNEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/19/21

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

		Cut 1	Cut 2	Cut 3	Cut 4	Cut 5	Cut 6	Cut 7	YEAR		% of
		9-May	7-Jun	12-Jul	17-Aug	13-Sep	11-Oct	15-Nov	TOTAL		CUF101
	FD										
					Dry t/a						
WL 668HQ.RR	9	2.23 (1)	1.97 (1)	2.61 (1)	2.07 (11)	1.49 (3)	1.22 (1)	0.94 (1)	12.54 (1)	A	121.6
NM1705PAR	7	1.99 (3)	1.82 (4)	2.47 (6)	2.36 (1)	1.58 (1)	1.16 (2)	0.86 (10)	12.25 (2)	A B	118.8
AmeriStand 835NT RR	8	1.96 (5)	1.92 (2)	2.44 (7)	2.12 (4)	1.34 (13)	1.12 (4)	0.90 (2)	11.81 (3)	A B C	114.5
SW 9813s	9	2.07 (2)	1.92 (3)	2.37 (8)	1.99 (16)	1.33 (15)	1.13 (3)	0.85 (13)	11.67 (4)	A B C D	113.2
Alphatec 921	9	1.85 (7)	1.81 (5)	2.49 (3)	2.18 (2)	1.39 (7)	1.08 (8)	0.84 (15)	11.63 (5)	A B C D	112.8
6829R	8	1.94 (6)	1.79 (9)	2.49 (3)	1.98 (17)	1.50 (2)	1.01 (16)	0.79 (18)	11.49 (6)	A B C D	111.5
NM1703PAR	7	1.77 (9)	1.75 (12)	2.51 (2)	2.11 (8)	1.45 (4)	1.01 (16)	0.88 (7)	11.49 (7)	A B C D	111.4
AmeriStand 803T	8	1.42 (22)	1.80 (7)	2.49 (3)	2.11 (6)	1.35 (11)	1.09 (7)	0.90 (2)	11.16 (8)	A B C D E	108.2
NM170506PAR	7	1.57 (15)	1.64 (18)	2.26 (12)	2.10 (9)	1.42 (6)	1.11 (5)	0.85 (11)	10.95 (9)	A B C D E F	106.2
Magna 995	9	1.33 (24)	1.76 (10)	2.37 (9)	2.15 (3)	1.43 (5)	1.01 (16)	0.85 (11)	10.91 (10)	A B C D E F	105.8
Ameristand 901TS	9	1.58 (13)	1.63 (19)	2.23 (15)	2.04 (13)	1.34 (12)	1.03 (14)	0.89 (6)	10.75 (11)	B C D E F G	104.3
SW 9812	9	1.55 (17)	1.72 (13)	2.25 (13)	2.03 (15)	1.33 (15)	1.02 (15)	0.84 (14)	10.73 (12)	B C D E F G	104.1
Highline	9	1.55 (17)	1.59 (20)	2.21 (16)	2.04 (13)	1.36 (9)	1.06 (11)	0.90 (2)	10.71 (13)	B C D E F G	103.8
RRALF 9R100	9	1.36 (23)	1.66 (16)	2.18 (17)	2.11 (6)	1.36 (9)	1.08 (8)	0.87 (9)	10.63 (14)	B C D E F G	103.1
NM1701PAR	7	1.50 (19)	1.79 (8)	2.18 (17)	1.92 (20)	1.38 (8)	1.05 (12)	0.79 (17)	10.61 (15)	B C D E F G	102.9
NM1702PAR	7	1.47 (21)	1.76 (11)	2.12 (21)	2.05 (12)	1.33 (15)	1.07 (10)	0.80 (16)	10.60 (16)	B C D E F G	102.8
Alphatec 821	8	1.65 (11)	1.54 (21)	2.28 (11)	2.12 (4)	1.29 (19)	1.00 (20)	0.73 (21)	10.60 (17)	B C D E F G	102.8
NM1704PAR	7	1.47 (20)	1.65 (17)	2.37 (9)	1.96 (19)	1.31 (18)	1.05 (12)	0.77 (19)	10.59 (18)	B C D E F G	102.7
WL 656HQ	9	1.25 (25)	1.69 (14)	2.14 (20)	2.08 (10)	1.34 (13)	1.10 (6)	0.90 (5)	10.51 (19)	C D E F G H	101.9
CUF101	9	1.56 (16)	1.80 (6)	2.16 (19)	1.85 (21)	1.24 (21)	0.82 (25)	0.88 (7)	10.31 (20)	C D E F G H	100.0
RRL913T455	8	1.80 (8)	1.44 (24)	1.98 (23)	1.97 (18)	1.27 (20)	1.01 (19)	0.68 (22)	10.15 (21)	C D E F G H	98.5
6601N	6	1.98 (4)	1.40 (25)	2.25 (14)	1.69 (26)	1.21 (22)	0.85 (24)	0.58 (24)	9.95 (22)	D E F G H	96.5
Ameristand 715NT RR	7	1.74 (10)	1.68 (15)	1.63 (26)	1.84 (23)	1.16 (24)	0.94 (22)	0.59 (23)	9.59 (23)	E F G H	93.0
Magna 801FQ	8	1.17 (26)	1.52 (22)	1.93 (25)	1.85 (22)	1.18 (23)	0.98 (21)	0.76 (20)	9.38 (24)	F G H	91.0
Ameristand 518 NT	5	1.61 (12)	1.45 (23)	2.01 (22)	1.74 (25)	1.10 (25)	0.74 (26)	0.42 (25)	9.06 (25)	G H	87.9
HybriForce-4420/Wet	4	1.58 (13)	1.13 (26)	1.94 (24)	1.84 (23)	1.06 (26)	0.88 (23)	0.37 (26)	8.81 (26)	H	85.4
MEAN		1.65	1.68	2.24	2.01	1.33	1.02	0.79	10.73		
CV		37.74	19.41	16.43	12.40	10.34	14.90	12.46	13.40		
LSD (0.1)		NS	NS	NS	NS	0.17	0.18	0.12	1.74		

Trial seeded at 25 lb/acre viable seed on Hanford fine sandy loam soil at the Univ. of Calif. Kearney Agricultural 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.