

2017-2019 YIELDS. EI CENTRO ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 10/19/16.

		2017	2018	2019	Average		% of
		Yield	Yield	Yield			CUF101
	FD						
			Dry t/a				
Released Varieties							
106T701	10	13.80 (6)	15.73 (2)	15.76 (4)	15.10 (3)	A B	125.2
6906N	10	13.03 (19)	14.73 (14)	14.93 (16)	14.23 (16)	C D E F G	118.0
UC-Impalo	9	13.31 (16)	14.05 (24)	14.86 (18)	14.07 (17)	D E F G H	116.7
Fertilac 10	10	13.32 (15)	14.35 (19)	14.12 (24)	13.93 (19)	F G H	115.6
Fertilac 11	11	12.33 (27)	14.60 (17)	14.71 (19)	13.88 (21)	F G H I	115.2
UC-Highline	9	12.52 (25)	14.34 (20)	14.50 (21)	13.79 (23)	F G H I	114.4
AFX 1060	10	12.46 (26)	14.66 (16)	14.24 (22)	13.78 (24)	F G H I	114.3
59N49	9	13.02 (21)	13.67 (26)	13.03 (28)	13.24 (26)	H I J	109.8
UC-Cibola	9	13.06 (18)	13.25 (27)	12.89 (29)	13.06 (27)	I J	108.4
CUF101	9	11.26 (30)	12.58 (30)	12.33 (30)	12.06 (30)	K	100.0
Experimental Varieties							
118T816	11	14.44 (1)	16.13 (1)	16.37 (1)	15.65 (1)	A	129.8
1014T549	10	13.84 (5)	15.52 (4)	16.03 (3)	15.13 (2)	A B	125.5
1014T552	10	13.71 (8)	15.16 (8)	16.12 (2)	15.00 (4)	A B C	124.4
1011T105	10	13.87 (4)	15.42 (5)	15.63 (6)	14.97 (5)	A B C	124.2
1012T408	10	14.05 (2)	15.16 (7)	15.54 (7)	14.92 (6)	A B C D	123.7
1012T402	10	13.42 (13)	15.59 (3)	15.45 (9)	14.82 (7)	A B C D E	122.9
108T813	10	13.46 (12)	15.24 (6)	15.73 (5)	14.81 (8)	A B C D E	122.9
1013T184	10	14.01 (3)	14.89 (12)	14.90 (17)	14.60 (9)	B C D E F	121.1
1014T013	10	13.54 (9)	14.74 (13)	15.42 (10)	14.57 (10)	B C D E F	120.8
105T286	10	13.53 (10)	14.57 (18)	15.51 (8)	14.54 (11)	B C D E F	120.6
UCExp-HD	9	13.49 (11)	14.95 (11)	15.17 (13)	14.54 (12)	B C D E F	120.6
109T901	10	13.75 (7)	14.68 (15)	15.06 (14)	14.50 (13)	B C D E F	120.3
1111T108	11	13.17 (17)	15.06 (9)	15.24 (11)	14.49 (14)	B C D E F	120.2
1013M185	10	12.92 (22)	14.97 (10)	15.22 (12)	14.37 (15)	B C D E F	119.2
UC-2705	9	12.83 (24)	14.25 (21)	14.97 (15)	14.02 (18)	E F G H	116.3
1113T186	11	13.34 (14)	14.13 (22)	14.19 (23)	13.89 (20)	F G H I	115.2
1114T010	11	12.91 (23)	14.08 (23)	14.51 (20)	13.84 (22)	F G H I	114.8
1114T012	11	13.03 (20)	13.79 (25)	13.37 (26)	13.40 (25)	G H I J	111.1
UC-2671	9	12.02 (28)	13.14 (28)	13.14 (27)	12.77 (28)	J K	105.9
UC-2693	9	11.40 (29)	13.02 (29)	13.87 (25)	12.76 (29)	J K	105.9
MEAN		13.16	14.55	14.76	14.16		
CV		6.24	7.26	8.02	6.22		
LSD (0.1)		0.81	1.04	1.16	0.86		

Trial planted at 25 lb/acre viable seed in Imperial clay loam soil at the UC Desert Research and Extension Center, Holtville, CA.

Entries followed by the same letter are no significantly different at the 10% probability level according to Fishers (protected) LSD.

FD = Fall Dormancy reported by seed companies.