Table 11. UC IMPERIAL ALFALFA CULTIVAR TRIAL 2000 YIELDS. TRIAL PLANTED 10/15/97

	Cut 1 1/20		Cut 2 3/1		Cut 3 4/10		Cut 4 5/16		Cut 5 6/14		Cut 6 7/13		Cut 7 8/10		Cut 8 9/13		Cut 9 10/19		YEAR TOTAL			% of CUF 101
	Dry Tons/Acre																					
Released Cultivars																						
Highline	0.63	(07)	0.71	(17)	1.24	(03)	1.74	(10)	1.38	(03)	1.16	(07)	0.78	(08)	0.55	(03)	0.62	(01)	8.82	(03)	A B C	114.7
DK 191	0.53	(16)	0.71	(16)	1.27	(01)	1.89	(02)	1.25	(12)	1.13	(11)	0.73	(13)	0.47	(18)	0.51	(23)	8.49	(07)	A B C D E F	110.3
Beacon	0.52	(17)	0.74	(09)	1.13	(13)	1.74	(11)	1.27	(08)	1.16	(08)	0.72	(18)	0.52	(07)	0.56	(09)	8.36	(11)	A B C D E F G	108.7
UC Cibola	0.49	(22)	0.68	(26)	1.09	(22)	1.74	(13)	1.23	(14)	1.09	(17)	0.72	(15)	0.46	(26)	0.51	(20)	8.03	(19)	B C D E F G H I J	104.3
WL 525 HQ	0.43	(34)	0.59	(43)	1.12	(15)	1.74	(14)	1.26	(10)	1.07	(24)	0.66	(30)	0.44	(30)	0.49	(28)	7.79	(25)	C D E F G H I J	101.3
57Q77	0.35	(45)	0.71	(15)	1.18	(04)	1.72	(16)	1.15	(30)	1.07	(26)	0.65	(35)	0.44	(31)	0.49	(25)	7.75	(27)	C D E F G H I J	100.8
CUF 101	0.49	(21)	0.62	(35)	1.05	(35)	1.69	(23)	1.18	(25)	0.94	(43)	0.70	(22)	0.48	(17)	0.55	(12)	7.69	(29)	C D E F G H I J K	100.0
El Tigre Verde	0.44	(29)	0.62	(36)	1.04	(36)	1.71	(17)	1.15	(29)	1.06	(29)	0.65	(32)	0.43	(35)	0.51	(22)	7.62	(32)	C D E F G H I J K	99.0
58N57	0.38	(39)	0.66	(30)	1.09	(23)	1.70	(22)	1.14	(32)	0.99	(36)	0.62	(38)	0.43	(37)	0.48	(33)	7.48	(36)	C D E F G H I J K L	97.2
Coronado	0.47	(24)	0.73	(12)	1.03	(43)	1.59	(41)	1.15	(28)	0.99	(37)	0.59	(43)	0.41	(41)	0.48	(30)	7.43	(37)	D E F G H I J K L	96.6
WL 612	0.37	(41)	0.61	(41)	0.90	(50)	1.44	(48)	0.97	(47)	0.92	(45)	0.50	(48)	0.31	(50)	0.33	(50)	6.35	(47)	K L M N	82.6
Alto	0.28	(47)	0.61	(39)	0.95	(48)	1.43	(49)	0.83	(50)	0.74	(50)	0.47	(50)	0.33	(49)	0.36	(49)	6.00	(49)	M N	78.0
Experimental Cultivars																						
WL C290	0.77	(01)	0.90	(01)	1.13	(10)	1.78	(07)	1.48	(01)	1.37	(01)	0.93	(01)	0.58	(01)	0.55	(11)	9.49	(01)	A	123.3
SW 9628	0.69	(03)	0.75	(07)	1.15	(07)	1.87	(04)	1.46	(02)	1.30	(02)	0.82	(04)	0.54	(04)	0.59	(05)	9.17	(02)	A B	119.1
XS 960	0.69	(02)	0.81	(02)	1.27	(02)	1.89	(01)	1.17	(26)	1.07	(27)	0.72	(14)	0.50	(11)	0.60	(03)	8.73	(04)	A B C D	113.4
SW 9601	0.52	(19)	0.79	(05)	1.13	(11)	1.76	(08)	1.27	(07)	1.22	(05)	0.82	(05)	0.57	(02)	0.59	(04)	8.67	(05)	A B C D E	112.7
WL 91-213	0.57	(13)	0.71	(18)	1.09	(24)	1.70	(19)	1.36	(04)	1.25	(03)	0.83	(02)	0.50	(12)	0.55	(13)	8.55	(06)	A B C D E F	111.1
ZX 9495	0.47	(26)	0.76	(06)	1.15	(08)	1.80	(06)	1.34	(05)	1.22	(06)	0.79	(07)	0.49	(16)	0.45	(37)	8.47	(08)	A B C D E F	110.1
UC 2452	0.66	(06)	0.80	(03)	1.10	(21)	1.65	(33)	1.22	(16)	1.12	(12)	0.77	(09)	0.53	(05)	0.56	(08)	8.41	(09)	A B C D E F	109.4
WL C143	0.55	(15)	0.70	(21)	1.11	(18)	1.70	(18)	1.24	(13)	1.22	(04)	0.82	(03)	0.51	(10)	0.55	(10)	8.40	(10)	A B C D E F	109.2
UC 358	0.58	(11)	0.69	(24)	1.15	(06)	1.87	(03)	1.26	(09)	1.11	(14)	0.71	(19)	0.44	(32)	0.49	(27)	8.31	(12)	A B C D E F G H	107.9
Sal-T-96	0.63	(08)	0.61	(38)	1.16	(05)	1.86	(05)	1.22	(17)	1.08	(23)	0.66	(29)	0.46	(24)	0.47	(34)	8.16	(13)	A B C D E F G H I	106.1
XI 940	0.68	(04)	0.80	(04)	1.07	(29)	1.68	(26)	1.25	(11)	1.05	(30)	0.66	(28)	0.46	(27)	0.49	(24)	8.15	(14)	A B C D E F G H I	105.9
SW 9720	0.47	(25)	0.72	(14)	1.12	(14)	1.75	(09)	1.18	(23)	1.10	(15)	0.71	(20)	0.51	(09)	0.53	(16)	8.09	(15)	B C D E F G H I	105.2
UC 2461	0.67	(05)	0.70	(20)	1.07	(32)	1.64	(34)	1.13	(33)	1.07	(25)	0.71	(21)	0.51	(08)	0.58	(06)	8.07	(16)	B C D E F G H I J	104.9
SW 8718	0.52	(18)	0.69	(22)	1.07	(31)	1.67	(28)	1.23	(15)	1.10	(16)	0.80	(06)	0.49	(15)	0.48	(32)	8.05	(17)	B C D E F G H I J	104.6
CW 59128	0.58	(12)	0.73	(11)	1.07	(34)	1.70	(21)	1.11	(35)	1.12	(13)	0.72	(16)	0.50	(13)	0.53	(17)	8.05	(18)	B C D E F G H I J	104.6
WL C245	0.47	(27)	0.66	(31)	1.13	(12)	1.69	(24)	1.20	(19)	1.15	(09)	0.76	(11)	0.46	(23)	0.46	(36)	7.98	(20)	B C D E F G H I J	103.7
CW 5965	0.48	(23)	0.61	(40)	1.12	(16)	1.61	(40)	1.18	(24)	1.14	(10)	0.75	(12)	0.47	(20)	0.56	(07)	7.92	(21)	B C D E F G H I J	102.9
ZS 9592	0.56	(14)	0.74	(10)	1.09	(25)	1.74	(12)	1.08	(37)	1.08	(20)	0.66	(31)	0.42	(39)	0.52	(19)	7.88	(22)	B C D E F G H I J	102.4
ZX 9382	0.44	(31)	0.57	(46)	1.04	(38)	1.70	(20)	1.19	(21)	1.09	(18)	0.76	(10)	0.47	(19)	0.60	(02)	7.87	(23)	B C D E F G H I J	102.3
CW 5991	0.44	(30)	0.64	(33)	1.15	(09)	1.69	(25)	1.19	(20)	1.08	(22)	0.72	(17)	0.46	(25)	0.48	(31)	7.85	(24)	B C D E F G H I J	102.1
DS 784	0.41	(37)	0.67	(28)	1.07	(33)	1.67	(27)	1.19	(22)	1.06	(28)	0.68	(25)	0.46	(28)	0.54	(14)	7.75	(26)	C D E F G H I J	100.8
SW 8605	0.41	(36)	0.68	(25)	1.10	(20)	1.73	(15)	1.05	(40)	1.02	(32)	0.65	(33)	0.52	(06)	0.53	(15)	7.71	(28)	C D E F G H I J K	100.2
UC 2486	0.59	(10)	0.73	(13)	1.03	(42)	1.58	(43)	1.12	(34)	1.00	(35)	0.67	(26)	0.45	(29)	0.52	(18)	7.69	(30)	C D E F G H I J K	99.9
Sima 372	0.43	(33)	0.59	(44)	1.11	(17)	1.66	(30)	1.29	(06)	1.09	(19)	0.68	(24)	0.43	(36)	0.37	(48)	7.65	(31)	C D E F G H I J K	99.5
CW 59125	0.43	(35)	0.67	(27)	1.02	(44)	1.67	(29)	1.21	(18)	1.04	(31)	0.70	(23)	0.42	(40)	0.41	(41)	7.57	(33)	C D E F G H I J K L	98.3
CW 69120	0.35	(43)	0.60	(42)	1.07	(30)	1.66	(31)	1.16	(27)	1.08	(21)	0.66	(27)	0.47	(22)	0.51	(21)	7.56	(34)	C D E F G H I J K L	98.2
ABI 9293	0.51	(20)	0.75	(08)	1.04	(37)	1.62	(37)	1.01	(43)	1.02	(33)	0.64	(36)	0.47	(21)	0.48	(29)	7.55	(35)	C D E F G H I J K L	98.1
ZX 9393	0.60	(09)	0.70	(19)	1.03	(40)	1.62	(39)	1.06	(39)	0.95	(42)	0.61	(40)	0.40	(42)	0.40	(45)	7.36	(38)	D E F G H I J K L M	95.7
ABI 9283	0.39	(38)	0.63	(34)	1.08	(26)	1.66	(32)	1.14	(31)	0.98	(38)	0.62	(39)	0.43	(34)	0.42	(40)	7.36	(39)	D E F G H I J K L M	95.6
ZX 9392	0.43	(32)	0.61	(37)	1.08	(28)	1.58	(42)	1.09	(36)	0.95	(41)	0.60	(41)	0.49	(14)	0.49	(26)	7.33	(40)	E F G H I J K L M N	95.3
ZX 9499A	0.46	(28)	0.65	(32)	1.11	(19)	1.52	(45)	0.99	(45)	0.96	(39)	0.65	(34)	0.43	(33)	0.47	(35)	7.24	(41)	F G H I J K L M N	94.1
DS 792	0.35	(44)	0.56	(48)	1.08	(27)	1.62	(38)	1.04	(42)	0.93	(44)	0.64	(37)	0.40	(43)	0.40	(44)	7.03	(42)	G H I J K L M N	91.4
DS 782	0.24	(50)	0.58	(45)	1.01	(45)	1.64	(35)	1.07	(38)	1.00	(34)	0.59	(44)	0.39	(44)	0.43	(39)	6.94	(43)	H I J K L M N	90.3
ZX 9383	0.37	(42)	0.67	(29)	1.00	(46)	1.52	(46)	0.98	(46)	0.95	(40)	0.60	(42)	0.43	(38)	0.41	(42)	6.92	(44)	I J K L M N	89.9
SW 8730	0.37	(40)	0.69	(23)	1.03	(41)	1.62	(36)	1.00	(44)	0.87	(47)	0.50	(46)	0.39	(46)	0.40	(46)	6.87	(45)	I J K L M N	89.3
DS 791	0.32	(46)	0.57	(47)	1.04	(39)	1.57	(44)	1.05	(41)	0.91	(46)	0.53	(45)	0.35	(48)	0.39	(47)	6.72	(46)	J K L M N	87.4
DS 783	0.28	(48)	0.53	(50)	0.97	(47)	1.46	(47)	0.86	(49)	0.79	(49)	0.50	(47)	0.39	(45)	0.44	(38)	6.21	(48)	L M N	80.7
DS 781	0.24	(49)	0.54	(49)	0.93	(49)	1.33	(50)	0.88	(48)	0.82	(48)	0.47	(49)	0.36	(47)	0.41	(43)	5.97	(50)	N	77.6
MEAN	0.48		0.68		1.09		1.67		1.16		1.05		0.68		0.46		0.49		7.75			
CV	24.80		14.80		11.80		11.60		17.50		15.40		19.90		20.90		21.80		12.60			
LSD (.05)	0.17		0.14		NS		NS		0.28		0.23		0.19		0.13		0.15		1.37			

Trial planted at 25 lb/acre viable seed on Imperial clay loam soil at the UC Desert Research and Extension Center, Holtville, CA.
Entries followed by the same letter are not significantly different at the 5% probability level according to Fishers (protected) LSD.