

Table 1. UC TULELAKE ALFALFA CULTIVAR TRIAL 2000 YIELDS. TRIAL PLANTED 7/7/93

ENTRY	Cut 1		Cut 2		Cut 3		Cut 4		YEAR	% OF VERNAL		
	6/9		7/11		8/10		9/20		TOTAL			
DRY TONS/ACRE												
Released Cultivars												
5262	2.97	(01)	2.15	(02)	1.73	(05)	1.22	(31)	8.08	(01)	A	118.8
Crystal	2.77	(11)	2.10	(12)	1.73	(04)	1.43	(04)	8.03	(02)	A B	118.1
Webfoot	2.91	(02)	2.26	(01)	1.66	(20)	1.15	(44)	7.97	(03)	A B C	117.2
329 (C/W 1312)	2.82	(08)	2.14	(04)	1.66	(19)	1.24	(24)	7.86	(05)	A B C D E	115.6
Parade (Un 60)	2.66	(21)	2.13	(05)	1.70	(08)	1.31	(10)	7.80	(06)	A B C D E F	114.6
2888 (C/W 1437)	2.71	(13)	2.07	(19)	1.70	(09)	1.32	(09)	7.79	(07)	A B C D E F	114.6
Class	2.67	(18)	2.11	(08)	1.70	(07)	1.26	(18)	7.75	(09)	A B C D E F	113.9
Reward	2.69	(16)	2.01	(35)	1.66	(18)	1.39	(05)	7.75	(10)	A B C D E F	113.9
Milk River (C/W 13)	2.85	(04)	2.10	(11)	1.55	(43)	1.21	(34)	7.71	(11)	A B C D E F G	113.4
Blazer	2.57	(31)	2.12	(07)	1.68	(12)	1.34	(07)	7.71	(12)	A B C D E F G	113.3
Nemagone	2.38	(46)	2.12	(06)	1.76	(02)	1.44	(03)	7.70	(13)	A B C D E F G	113.2
Aggressor	2.83	(07)	2.01	(34)	1.61	(30)	1.23	(27)	7.68	(14)	A B C D E F G	113.0
DK 125	2.64	(22)	2.11	(10)	1.65	(21)	1.26	(17)	7.66	(15)	A B C D E F G H	112.7
5472	2.63	(25)	2.06	(22)	1.68	(11)	1.27	(14)	7.65	(16)	A B C D E F G H	112.5
5246	2.83	(05)	1.98	(40)	1.58	(38)	1.23	(30)	7.61	(17)	A B C D E F G H	112.0
Centurion	2.63	(26)	2.11	(09)	1.67	(13)	1.20	(37)	7.61	(18)	A B C D E F G H	112.0
WL 320	2.53	(35)	2.06	(23)	1.67	(16)	1.31	(11)	7.57	(19)	A B C D E F G H	111.4
Webfoot MPR	2.64	(24)	2.07	(20)	1.60	(31)	1.26	(19)	7.57	(20)	A B C D E F G H	111.3
Cimarron VR	2.83	(06)	1.98	(39)	1.51	(46)	1.24	(25)	7.56	(22)	A B C D E F G H	111.1
Asset	2.70	(15)	2.01	(37)	1.62	(25)	1.23	(28)	7.56	(22)	A B C D E F G H	111.1
Epic	2.79	(10)	1.93	(48)	1.59	(34)	1.24	(26)	7.55	(24)	A B C D E F G H	111.0
5454	2.57	(30)	2.15	(03)	1.59	(37)	1.21	(32)	7.52	(25)	B C D E F G H I	110.6
5364	2.67	(19)	2.04	(30)	1.61	(29)	1.20	(38)	7.51	(27)	B C D E F G H I	110.5
DK 122	2.62	(27)	2.04	(27)	1.62	(26)	1.21	(35)	7.49	(28)	B C D E F G H I	110.2
LM 456	2.33	(48)	2.08	(16)	1.71	(06)	1.37	(06)	7.48	(29)	B C D E F G H I	110.1
Blazer XL	2.68	(17)	2.07	(18)	1.56	(40)	1.16	(40)	7.48	(30)	C D E F G H I	110.0
Achieva	2.50	(40)	2.07	(21)	1.61	(28)	1.29	(12)	7.48	(31)	C D E F G H I	110.0
MultiQueen (C/W 14)	2.60	(28)	2.05	(24)	1.56	(41)	1.27	(15)	7.47	(32)	C D E F G H I	109.9
89-30	2.71	(14)	2.04	(29)	1.50	(47)	1.20	(36)	7.45	(33)	C D E F G H I	109.5
WL 322 HQ	2.57	(32)	2.01	(36)	1.62	(27)	1.26	(21)	7.44	(34)	C D E F G H I	109.5
Apollo Supreme	2.71	(12)	1.98	(41)	1.66	(17)	1.08	(48)	7.43	(37)	C D E F G H I	109.3
Archer	2.46	(43)	2.04	(26)	1.67	(15)	1.26	(20)	7.43	(38)	C D E F G H I	109.2
WL 323	2.54	(34)	2.08	(14)	1.63	(23)	1.15	(45)	7.41	(39)	D E F G H I	108.9
AlfaStar (C/W 1404)	2.53	(36)	2.03	(33)	1.63	(24)	1.21	(33)	7.40	(40)	D E F G H I	108.8
DK 133	2.59	(29)	2.08	(15)	1.54	(44)	1.19	(39)	7.40	(41)	D E F G H I	108.8
Ultra	2.52	(38)	2.03	(32)	1.60	(33)	1.23	(29)	7.38	(42)	E F G H I	108.5
Belmont	2.39	(45)	2.09	(13)	1.57	(39)	1.29	(13)	7.33	(43)	E F G H I J	107.8
WL 317	2.48	(41)	1.93	(47)	1.59	(36)	1.25	(22)	7.26	(44)	F G H I J	106.7
Arrow	2.52	(37)	1.96	(45)	1.56	(42)	1.09	(46)	7.12	(47)	H I J	104.8
Iroquois	2.56	(33)	1.94	(46)	1.40	(49)	1.09	(47)	6.99	(48)	I J	102.8
Vernal	2.51	(39)	1.76	(49)	1.49	(48)	1.03	(49)	6.80	(49)	J	100.0
Experimental Cultivars												
ABI 9143	2.89	(03)	2.04	(25)	1.74	(03)	1.27	(16)	7.94	(04)	A B C D	116.8
More	2.80	(09)	2.08	(17)	1.64	(22)	1.24	(23)	7.76	(08)	A B C D E F	114.1
H-154	2.47	(42)	1.97	(44)	1.69	(10)	1.44	(02)	7.57	(21)	A B C D E F G H	111.3
6J89	2.10	(49)	1.97	(42)	1.85	(01)	1.59	(01)	7.52	(26)	B C D E F G H I	110.6
PGI 3392	2.66	(20)	2.04	(28)	1.59	(35)	1.15	(43)	7.44	(35)	C D E F G H I	109.4
PGI 3222	2.64	(23)	2.04	(31)	1.60	(32)	1.16	(41)	7.44	(36)	C D E F G H I	109.4
C/W 1349	2.43	(44)	2.00	(38)	1.67	(14)	1.15	(42)	7.25	(45)	F G H I J	106.7
AS-BG	2.35	(47)	1.97	(43)	1.54	(45)	1.34	(08)	7.19	(46)	G H I J	105.8
MEAN	2.62		2.04		1.63		1.25		7.5			
CV	8.2		6.7		6.8		7.4		5.3			
LSD (.05)	0.3		NS		0.16		0.13		0.6			

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

Entries followed by the same letter are not significantly different at the 5% probability level according to Fishers (protected) LSD.