

Table 3. UC TULELAKE ALFALFA CULTIVAR TRIAL 2000 YIELDS. TRIAL PLANTED 5/13/99

ENTRY	Dry Tons/Acre					Year Total		% of Vernal
	Cut 1 6/9	Cut 2 7/11	Cut 3 8/10	Cut 4 9/20				
<b>Released Cultivars</b>								
Dura 512	3.19 (04)	2.33 (01)	1.92 (04)	1.57 (08)	9.00 (01)	A		119.8
329	3.27 (03)	2.16 (10)	1.88 (08)	1.52 (11)	8.82 (02)	A B		117.5
Innovator +Z	3.35 (01)	2.15 (12)	1.85 (13)	1.36 (37)	8.70 (05)	A B C		115.9
WL 325 HQ	3.09 (08)	1.99 (33)	1.94 (02)	1.63 (02)	8.65 (07)	A B C D		115.1
53V08	2.99 (17)	2.22 (04)	1.89 (06)	1.51 (15)	8.61 (08)	A B C D E		114.6
Forecast 1001	2.97 (21)	2.18 (08)	1.85 (15)	1.59 (03)	8.58 (09)	A B C D E F		114.3
Plumas (3L102)	3.18 (05)	2.21 (05)	1.78 (26)	1.40 (35)	8.57 (10)	B C D E F		114.1
330	3.08 (10)	2.13 (15)	1.86 (11)	1.43 (30)	8.49 (11)	B C D E F G		113.1
Reno	2.91 (25)	2.22 (02)	1.79 (23)	1.53 (10)	8.46 (12)	B C D E F G		112.6
Tristar	3.10 (07)	2.00 (31)	1.85 (16)	1.49 (21)	8.44 (13)	B C D E F G		112.4
Gold Plus	3.06 (11)	2.17 (09)	1.74 (34)	1.44 (28)	8.41 (15)	B C D E F G		112.0
WL 334 RK	3.01 (12)	2.19 (07)	1.76 (31)	1.43 (31)	8.39 (16)	C D E F G H		111.8
DK 142	3.00 (14)	2.08 (22)	1.78 (25)	1.51 (12)	8.38 (17)	C D E F G H		111.6
Select	2.93 (24)	2.15 (11)	1.73 (35)	1.54 (09)	8.36 (19)	C D E F G H I		111.3
Leaf Master	3.00 (15)	2.14 (13)	1.73 (36)	1.47 (24)	8.35 (20)	C D E F G H I J		111.1
Key 2	2.86 (31)	2.14 (14)	1.78 (28)	1.51 (18)	8.28 (21)	D E F G H I J		110.2
Forecast 3001	2.96 (22)	2.02 (29)	1.79 (22)	1.50 (20)	8.27 (22)	D E F G H I J		110.1
Dura 400	2.87 (28)	2.08 (23)	1.83 (18)	1.47 (25)	8.25 (23)	D E F G H I J		109.9
Aggressor	2.88 (26)	2.04 (27)	1.87 (10)	1.43 (32)	8.22 (24)	E F G H I J		109.4
Blazer XL	3.01 (13)	2.03 (28)	1.76 (30)	1.42 (34)	8.22 (25)	E F G H I J		109.4
Archer II	2.80 (34)	1.94 (37)	1.88 (07)	1.58 (06)	8.20 (27)	E F G H I J		109.2
Sentry	2.88 (27)	2.12 (16)	1.77 (29)	1.42 (33)	8.20 (28)	E F G H I J		109.1
Magnum V	2.87 (29)	2.00 (32)	1.79 (21)	1.50 (19)	8.17 (29)	F G H I J		108.7
AlfaStar	3.10 (06)	2.06 (25)	1.62 (39)	1.35 (38)	8.14 (30)	G H I J		108.4
Affinity +Z	2.87 (30)	1.99 (34)	1.81 (20)	1.46 (27)	8.13 (31)	G H I J		108.2
Blazer	2.97 (20)	2.11 (18)	1.70 (38)	1.33 (39)	8.11 (34)	G H I J		108.0
WL 327	2.99 (18)	1.60 (40)	1.92 (03)	1.57 (07)	8.08 (35)	G H I J		107.5
Amerigraze 401+Z	2.81 (33)	2.02 (30)	1.76 (32)	1.38 (36)	7.98 (36)	H I J		106.3
Spirit	2.71 (39)	1.98 (35)	1.78 (27)	1.47 (26)	7.94 (38)	I J		105.8
Fortress	2.76 (37)	1.96 (36)	1.73 (37)	1.47 (23)	7.92 (39)	J K		105.5
Vernal	2.95 (23)	1.90 (39)	1.52 (40)	1.14 (40)	7.51 (40)	K		100.0
<b>Experimental Cultivars</b>								
CW5440	3.27 (02)	2.22 (03)	1.89 (05)	1.43 (29)	8.82 (03)	A B		117.4
CW75044	2.99 (19)	2.08 (21)	1.98 (01)	1.66 (01)	8.71 (04)	A B C		116.0
CW6539	3.08 (09)	2.21 (06)	1.85 (12)	1.51 (13)	8.66 (06)	A B C D		115.3
DS9704HYB	2.99 (16)	2.09 (19)	1.83 (17)	1.51 (14)	8.43 (14)	B C D E F G		112.2
ZG 9650A	2.84 (32)	2.09 (20)	1.85 (14)	1.58 (05)	8.36 (18)	C D E F G H I		111.3
ZX 9451	2.64 (40)	2.11 (17)	1.87 (09)	1.58 (04)	8.21 (26)	E F G H I J		109.3
DS9707HYB	2.80 (35)	2.07 (24)	1.75 (33)	1.51 (16)	8.13 (32)	G H I J		108.2
ZX 9853	2.77 (36)	2.05 (26)	1.79 (24)	1.51 (17)	8.12 (33)	G H I J		108.2
DS9705HYB	2.73 (38)	1.93 (38)	1.81 (19)	1.49 (22)	7.95 (37)	I J		105.9
MEAN	3	2.08	1.8	1.48	8.3			
CV	5.40	9.60	6.00	5.90	3.60			
LSD (.05)	0.2	NS	0.2	0.12	0.4			

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 (protec