

Table 1. UC TULELAKE ALFALFA CULTIVAR TRIAL 2002 YIELDS. TRIAL PLANTED 5/13/99

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

	Cut 1 6/1/02	Cut 2 7/9/02	Cut 3 8/7/02	Cut 4 9/18/2002	YEAR TOTAL		% OF VERNAL %
	Dry t/a						
Released Cultivars							
WL 325 HQ	3.16 (7)	2.53 (1)	2.20 (5)	1.93 (5)	9.82 (1)	A	110.90
WL 327	3.19 (6)	2.42 (3)	2.15 (8)	1.88 (14)	9.64 (2)	A B	108.90
Innovator +Z	3.44 (2)	2.30 (10)	2.03 (31)	1.79 (33)	9.56 (3)	A B C	108.00
Dura 512	2.95 (25)	2.39 (4)	2.22 (1)	1.98 (3)	9.54 (4)	A B C D	107.80
Plumas (3L102)	3.31 (3)	2.16 (31)	2.09 (18)	1.91 (11)	9.47 (5)	A B C D E	106.90
53V08	3.11 (11)	2.44 (2)	2.11 (15)	1.78 (36)	9.43 (7)	A B C D E F	106.50
Ascend (CW75044)	2.89 (29)	2.38 (6)	2.21 (3)	1.87 (17)	9.35 (9)	A B C D E F G H	105.50
Archer II	2.89 (28)	2.37 (7)	2.12 (14)	1.96 (4)	9.34 (10)	A B C D E F G H I	105.50
Affinity +Z	3.19 (4)	2.17 (25)	2.12 (13)	1.84 (23)	9.33 (11)	A B C D E F G H I	105.30
Tristar	3.19 (5)	2.11 (35)	2.10 (16)	1.92 (7)	9.32 (12)	A B C D E F G H I	105.20
Forecast 1001	2.89 (30)	2.36 (8)	2.16 (7)	1.86 (21)	9.26 (14)	B C D E F G H I J	104.60
forecast 3001	2.96 (24)	2.30 (11)	2.14 (11)	1.81 (32)	9.20 (15)	B C D E F G H I J	103.90
Key 2	3.09 (12)	2.21 (16)	2.07 (24)	1.81 (31)	9.19 (16)	B C D E F G H I J	103.80
Wintergold (CW5440)	3.06 (15)	2.26 (13)	2.02 (34)	1.84 (27)	9.17 (18)	B C D E F G H I J	103.60
Sentry	3.07 (14)	2.21 (18)	2.07 (21)	1.83 (29)	9.18 (17)	B C D E F G H I J	103.70
Amerigraze 401+Z	3.14 (9)	2.19 (23)	2.06 (26)	1.77 (37)	9.17 (19)	B C D E F G H I J	103.50
Select	3.02 (20)	2.17 (28)	2.06 (25)	1.91 (9)	9.16 (20)	B C D E F G H I J	103.40
Gold Plus	2.99 (22)	2.21 (17)	2.08 (20)	1.86 (20)	9.14 (21)	B C D E F G H I J	103.20
Spirit	2.90 (27)	2.27 (12)	2.09 (17)	1.87 (16)	9.14 (22)	B C D E F G H I J	103.20
Blazer XL	3.13 (10)	2.05 (37)	2.02 (32)	1.93 (6)	9.13 (23)	B C D E F G H I J	103.10
Blazer	3.05 (16)	2.11 (36)	2.12 (12)	1.84 (26)	9.12 (24)	B C D E F G H I J	103.00
Reno	2.87 (31)	2.20 (21)	2.14 (9)	1.88 (15)	9.08 (25)	B C D E F G H I J	102.60
Aggressor	3.04 (17)	2.14 (32)	2.05 (27)	1.84 (24)	9.07 (26)	C D E F G H I J	102.40
329	3.07 (13)	2.21 (19)	1.95 (38)	1.83 (28)	9.06 (28)	C D E F G H I J	102.30
DK 142	3.03 (18)	2.14 (33)	1.96 (36)	1.91 (10)	9.04 (29)	C D E F G H I J	102.10
Magnum V	3.00 (21)	2.17 (27)	2.02 (33)	1.84 (25)	9.03 (30)	C D E F G H I J	101.90
Leaf Master	3.03 (19)	2.16 (29)	1.94 (39)	1.86 (19)	9.00 (32)	D E F G H I J	101.60
Fortress	2.95 (26)	2.19 (22)	2.04 (29)	1.79 (34)	8.98 (33)	E F G H I J	101.30
AlfaStar	2.84 (34)	2.16 (30)	2.16 (6)	1.74 (38)	8.90 (34)	F G H I J K	100.50
Vernal	3.45 (1)	1.97 (40)	1.86 (40)	1.58 (40)	8.86 (36)	G H I J K	100.00
330	2.83 (35)	2.13 (34)	2.05 (28)	1.79 (35)	8.80 (37)	H I J K	99.40
Dura 400	2.82 (36)	2.04 (38)	2.03 (30)	1.90 (12)	8.79 (38)	I J K	99.20
WL 334 RK	2.78 (37)	1.98 (39)	1.96 (37)	1.69 (39)	8.41 (40)	K	95.00
Experimental Cultivars							
DS9705HYB	2.97 (23)	2.34 (9)	2.22 (2)	1.92 (8)	9.44 (6)	A B C D E F	106.60
DS9707HYB	3.14 (8)	2.25 (15)	2.08 (19)	1.89 (13)	9.37 (8)	A B C D E F G	105.80
ZX 9853	2.86 (32)	2.26 (14)	2.20 (4)	1.99 (2)	9.31 (13)	A B C D E F G H I	105.10
DS9704HYB	2.86 (33)	2.20 (20)	2.14 (10)	1.87 (18)	9.06 (27)	C D E F G H I J	102.30
ZX 9451	2.76 (38)	2.38 (5)	2.07 (23)	1.81 (30)	9.02 (31)	C D E F G H I J	101.90
CW6539	2.65 (40)	2.18 (24)	2.07 (22)	1.99 (1)	8.90 (35)	F G H I J K	100.50
ZG 9650A	2.70 (39)	2.17 (26)	2.01 (35)	1.86 (22)	8.74 (39)	J K	98.70
MEAN	3.01	2.22	2.08	1.85	9.16		
CV	7.10	7.40	6.00	5.80	4.40		
LSD (.05)	0.30	0.23	0.17	0.15	0.56		

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

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

Preliminary Data