

Table 3. UC SCOTT VALLEY ALFALFA CULTIVAR TRIAL 2002 YIELDS. TRIAL PLANTED 4/22/99

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

	Cut 1 6/8/02	Cut 2 7/20/02	Cut 3 9/21/02	YEAR TOTAL		% OF VERNAL %
	Dry t/a					
<b>Released Varieties</b>						
Reno	3.06 ( 2)	2.67 ( 1)	1.89 ( 2)	7.62 ( 1)	A	120.10
Plumas (3L102)	2.95 ( 8)	2.63 ( 2)	1.81 ( 4)	7.39 ( 2)	A B	116.40
Forecast 1001	3.05 ( 4)	2.53 ( 6)	1.80 ( 6)	7.38 ( 3)	A B	116.20
Dura 512	3.15 ( 1)	2.50 (10)	1.71 (15)	7.36 ( 4)	A B C	115.90
Forecast 3001	3.01 ( 6)	2.55 ( 5)	1.74 (12)	7.30 ( 5)	A B C D	115.00
Blazer XL	2.99 ( 7)	2.47 (12)	1.80 ( 5)	7.26 ( 6)	A B C D E	114.40
53V08	3.06 ( 3)	2.55 ( 4)	1.61 (24)	7.22 ( 8)	A B C D E	113.80
WL 334 RK	2.85 (11)	2.52 ( 7)	1.81 ( 3)	7.18 ( 9)	A B C D E	113.10
Select	3.02 ( 5)	2.40 (17)	1.75 (10)	7.17 (10)	A B C D E	113.00
330	2.78 (17)	2.48 (11)	1.76 ( 9)	7.01 (11)	A B C D E F	110.40
Spirit	2.80 (14)	2.52 ( 8)	1.67 (19)	6.98 (12)	A B C D E F	110.00
Sentry	2.78 (15)	2.50 ( 9)	1.70 (16)	6.98 (13)	A B C D E F	110.00
Fortress	2.82 (12)	2.37 (21)	1.78 ( 8)	6.98 (14)	A B C D E F	109.90
Dura 400	2.78 (16)	2.38 (19)	1.73 (14)	6.88 (15)	B C D E F	108.40
329	2.90 ( 9)	2.37 (20)	1.60 (25)	6.88 (17)	B C D E F	108.30
WL 325 HQ	2.77 (18)	2.45 (13)	1.61 (22)	6.83 (18)	B C D E F	107.70
AlfaStar	2.61 (29)	2.43 (14)	1.74 (11)	6.78 (19)	B C D E F	106.80
Affinity+Z	2.73 (19)	2.42 (16)	1.62 (20)	6.77 (20)	B C D E F	106.70
TriStar	2.66 (24)	2.42 (15)	1.68 (18)	6.76 (21)	B C D E F	106.50
WL 327	2.69 (21)	2.39 (18)	1.62 (21)	6.70 (22)	C D E F	105.50
Archer II	2.67 (22)	2.33 (23)	1.70 (17)	6.70 (23)	C D E F	105.50
Innovator+Z	2.86 (10)	2.28 (27)	1.49 (32)	6.63 (25)	E F	104.40
Key 2	2.62 (27)	2.26 (29)	1.58 (29)	6.46 (26)	F	101.70
Magnum V	2.53 (30)	2.32 (25)	1.58 (26)	6.43 (27)	F	101.30
DK 142	2.52 (31)	2.34 (22)	1.58 (27)	6.43 (28)	F	101.30
Leaf Master	2.65 (26)	2.15 (32)	1.61 (23)	6.41 (29)	F	101.00
Gold Plus	2.62 (28)	2.20 (30)	1.56 (30)	6.38 (30)	F	100.60
Amerigraze 401+Z	2.65 (25)	2.18 (31)	1.54 (31)	6.38 (31)	F	100.50
Vernal	2.45 (32)	2.32 (24)	1.58 (28)	6.35 (32)	F	100.00
<b>Experimental Varieties</b>						
ZG 9650A	2.72 (20)	2.56 ( 3)	1.98 ( 1)	7.26 ( 7)	A B C D E	114.30
ZX 9853	2.80 (13)	2.29 (26)	1.78 ( 7)	6.88 (16)	B C D E F	108.30
ZX 9451	2.66 (23)	2.28 (28)	1.73 (13)	6.67 (24)	D E F	105.10
MEAN	2.79	2.41	1.69	6.89		
CV	11.20	9.70	7.90	7.80		
LSD (.05)	0.39	NS	0.17	0.67		

Trial seeded at 25 lb/acre viable seed at Scott Valley, CA.

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