

Table 3. 2006 YIELDS, UC SCOTT VALLEY ALFALFA CUTIVAR TRIAL. TRIAL PLANTED 5/04/2006

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

		Cut 1	Cut 2	YEAR		% of
		1-Aug	26-Sep	TOTAL		VERNAL
	FD		Dry t/a			%
WL 357HQ	5	2.7 (1)	2.6 (1)	5.3 (1)	A	127.1
Xtra-3	4	2.6 (2)	2.5 (2)	5.1 (2)	AB	122.7
DS417	4	2.6 (3)	2.4 (3)	5.0 (3)	ABC	119.7
HybriForce420/wet	4	2.4 (4)	2.3 (7)	4.8 (4)	BCD	113.6
HybriForce620	6	2.4 (6)	2.4 (4)	4.7 (5)	BCD	113.3
Mountaineer 2.0	5	2.4 (5)	2.2 (10)	4.6 (6)	CDE	110.4
Dura 512	5	2.3 (16)	2.3 (5)	4.6 (7)	CDE	110.2
CW 500	5	2.2 (19)	2.3 (6)	4.6 (8)	CDEF	109.4
Mariner III	4	2.3 (13)	2.2 (12)	4.5 (9)	CDEF	108.7
WL 355RR	4	2.3 (15)	2.3 (9)	4.5 (10)	CDEF	108.5
PGI 424	4	2.3 (10)	2.2 (15)	4.5 (11)	DEF	107.7
MasterPiece	4	2.2 (21)	2.3 (8)	4.5 (12)	DEF	107.6
Rebound 5.0	4	2.3 (17)	2.2 (17)	4.4 (13)	DEF	106.3
Power 4.2	4	2.3 (8)	2.1 (19)	4.4 (14)	DEF	106.1
FSG 408DP	4	2.3 (18)	2.2 (16)	4.4 (15)	DEF	106.0
HB8400	4	2.2 (20)	2.2 (14)	4.4 (16)	DEF	105.8
Masterpiece	4	2.2 (24)	2.2 (13)	4.4 (17)	DEF	105.5
FSG 505	5	2.3 (9)	2.1 (21)	4.4 (18)	DEFG	105.2
WL 325HQ	4	2.3 (11)	2.1 (22)	4.4 (19)	DEFG	105.0
PGI 459	4	2.3 (12)	2.1 (23)	4.4 (20)	DEFG	104.8
Whitney	4	2.1 (28)	2.2 (11)	4.4 (21)	DEFG	104.8
Boulder	5	2.3 (7)	2.0 (26)	4.3 (23)	DEFGH	103.6
Expedition	5	2.3 (14)	2.0 (28)	4.3 (24)	DEFGH	102.0
DKA50-18	5	2.2 (27)	2.1 (20)	4.2 (25)	EFGH	101.3
AmeriStand 407TQ	4	2.2 (22)	2.0 (25)	4.2 (26)	EFGH	101.0
Vernal	2	2.1 (29)	2.0 (24)	4.2 (27)	EFGHI	100.0
WL 319HQ	3	2.2 (23)	2.0 (27)	4.2 (28)	EFGHI	100.0
DKA41-18RR	4	2.2 (25)	1.9 (29)	4.1 (29)	FGHI	97.9
GrandStand	4	2.1 (30)	1.8 (31)	3.9 (30)	GHI	93.7
RRALF 4R200	4	2.0 (31)	1.8 (30)	3.8 (31)	HI	91.8
WL 343HQ	4	2.0 (32)	1.7 (32)	3.7 (32)	I	88.9
MEAN		2.28	2.15	4.44		
CV		12.0	12.2	10.4		
LSD (0.1)		0.29	0.28	0.49		

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

Entries followed by the same letter are not significantly different at the 10% probability level according to Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.