

Table 3. 2008 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	Cut 3	YEAR		% of
		17-Jun	21-Jul	6-Sep	TOTAL		VERNAL
	FD	Dry t/a					
Integra 8400	4	4.3 ( 2)	2.6 ( 4)	1.9 ( 5)	8.8 ( 1)	A	141.2
PGI 459	4	4.2 ( 4)	2.6 ( 2)	1.9 ( 2)	8.7 ( 2)	A B	140.4
Dura 512	5	4.3 ( 1)	2.5 ( 5)	1.9 ( 6)	8.7 ( 3)	A B C	139.8
Rebound 5.0	4	4.2 ( 3)	2.6 ( 3)	1.8 ( 9)	8.7 ( 4)	A B C	139.5
GrandStand	4	4.0 ( 7)	2.6 ( 1)	1.9 ( 1)	8.6 ( 5)	A B C D	138.3
Masterpiece	4	4.0 ( 9)	2.4 ( 9)	1.9 ( 4)	8.3 ( 6)	A B C D E	133.7
FSG 505	5	3.9 ( 13)	2.5 ( 6)	1.9 ( 7)	8.3 ( 7)	A B C D E F	133.4
AmeriStand 407TQ	4	3.9 ( 12)	2.5 ( 7)	1.8 ( 12)	8.2 ( 8)	A B C D E F	132.1
WL 319HQ	3	4.1 ( 5)	2.4 ( 20)	1.7 ( 17)	8.2 ( 9)	B C D E F	131.7
RRALF 4R200	4	3.9 ( 15)	2.4 ( 8)	1.8 ( 11)	8.1 ( 10)	C D E F	131.0
WL 325HQ	4	4.1 ( 6)	2.4 ( 18)	1.7 ( 24)	8.1 ( 11)	C D E F	131.0
CW 500	5	3.9 ( 11)	2.4 ( 19)	1.8 ( 13)	8.1 ( 12)	D E F G	130.0
Xtra-3	4	3.8 ( 20)	2.4 ( 13)	1.8 ( 8)	8.0 ( 13)	D E F G	129.4
MasterPiece	4	3.9 ( 14)	2.3 ( 24)	1.8 ( 10)	8.0 ( 14)	D E F G	129.2
DKA50-18	5	3.9 ( 17)	2.4 ( 11)	1.7 ( 21)	8.0 ( 15)	D E F G	129.0
Mountaineer 2.0	5	3.8 ( 19)	2.4 ( 10)	1.7 ( 16)	8.0 ( 16)	E F G	128.7
DS417	4	4.0 ( 10)	2.3 ( 23)	1.7 ( 23)	8.0 ( 17)	E F G	128.6
Expedition	5	3.9 ( 16)	2.4 ( 16)	1.7 ( 22)	8.0 ( 18)	E F G	128.6
Power 4.2 (PI + Alleg)	4	4.0 ( 8)	2.4 ( 14)	1.6 ( 29)	8.0 ( 19)	E F G	128.5
Boulder	5	3.8 ( 21)	2.4 ( 12)	1.8 ( 14)	7.9 ( 20)	E F G	127.7
Whitney	4	3.7 ( 24)	2.3 ( 21)	1.9 ( 3)	7.9 ( 21)	E F G	127.6
WL 343HQ	4	3.7 ( 23)	2.4 ( 17)	1.8 ( 15)	7.8 ( 22)	E F G	126.4
Power 4.2 (Coated)	4	3.9 ( 18)	2.3 ( 27)	1.7 ( 20)	7.8 ( 23)	E F G	126.4
WL 357HQ	5	3.7 ( 22)	2.4 ( 15)	1.7 ( 18)	7.8 ( 24)	E F G	126.2
DKA41-18RR	4	3.6 ( 25)	2.3 ( 22)	1.7 ( 19)	7.7 ( 25)	F G H	124.2
HybriForce620	6	3.6 ( 27)	2.3 ( 26)	1.7 ( 26)	7.5 ( 26)	G H	121.6
WL 355RR	4	3.6 ( 28)	2.3 ( 25)	1.7 ( 27)	7.5 ( 27)	G H	121.1
PGI 424	4	3.6 ( 26)	2.2 ( 28)	1.7 ( 25)	7.5 ( 28)	G H	121.0
Mariner III	4	3.4 ( 29)	2.1 ( 29)	1.6 ( 28)	7.2 ( 29)	H I	115.9
FSG 408DP	4	3.4 ( 30)	2.0 ( 31)	1.4 ( 30)	6.8 ( 30)	I J	109.9
HybriForce420/wet	4	3.1 ( 32)	2.1 ( 30)	1.3 ( 31)	6.5 ( 31)	J K	105.2
Vernal	2	3.1 ( 31)	1.9 ( 32)	1.2 ( 32)	6.2 ( 32)	K	100.0
MEAN		3.82	2.36	1.73	7.91		
CV		7.6	7.5	7.9	6.1		
LSD (0.1)		0.35	0.21	0.16	0.58		

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.