

**Table 5. 2009 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

		<b>Cut 1</b>	<b>Cut 2</b>	<b>Cut 3</b>	<b>YEAR</b>		<b>% of</b>
	<b>FD</b>	<b>24-Jun</b>	<b>5-Aug</b>	<b>23-Sep</b>	<b>TOTAL</b>		<b>VERNAL</b>
		<b>Dry t/a</b>					<b>%</b>
<b>Integra 8400</b>	4	3.6 ( 3)	2.5 ( 1)	2.8 ( 1)	8.9 ( 1)	A	135.7
<b>GrandStand</b>	4	3.9 ( 1)	2.3 ( 4)	2.6 ( 4)	8.8 ( 2)	A B	134.4
<b>PGI 459</b>	4	3.5 ( 5)	2.4 ( 2)	2.6 ( 2)	8.5 ( 3)	A B C	129.6
<b>Xtra-3</b>	4	3.7 ( 2)	2.2 ( 8)	2.5 ( 8)	8.4 ( 4)	A B C D	127.6
<b>Rebound 5.0</b>	4	3.5 ( 9)	2.3 ( 3)	2.6 ( 3)	8.4 ( 5)	A B C D E	127.3
<b>Boulder</b>	5	3.5 ( 8)	2.3 ( 5)	2.5 ( 5)	8.2 ( 6)	B C D E F	125.3
<b>FSG 505</b>	5	3.4 ( 10)	2.2 ( 7)	2.5 ( 7)	8.1 ( 7)	C D E F G	123.3
<b>WL 357HQ</b>	5	3.3 ( 15)	2.2 ( 9)	2.5 ( 9)	7.9 ( 8)	C D E F G H	120.4
<b>DS417</b>	4	3.5 ( 6)	2.1 ( 18)	2.3 ( 18)	7.9 ( 9)	C D E F G H I	120.3
<b>Masterpiece</b>	4	3.5 ( 4)	2.1 ( 20)	2.3 ( 20)	7.9 ( 10)	C D E F G H I	119.9
<b>AmeriStand 407TQ</b>	4	3.1 ( 25)	2.3 ( 6)	2.5 ( 6)	7.9 ( 11)	C D E F G H I	119.5
<b>RRALF 4R200</b>	4	3.3 ( 14)	2.2 ( 12)	2.4 ( 12)	7.8 ( 12)	C D E F G H I	119.4
<b>MasterPiece</b>	4	3.4 ( 11)	2.1 ( 16)	2.4 ( 16)	7.8 ( 13)	D E F G H I	119.0
<b>WL 343HQ</b>	4	3.3 ( 12)	2.1 ( 14)	2.4 ( 14)	7.8 ( 14)	D E F G H I J	118.9
<b>DKA50-18</b>	5	3.2 ( 18)	2.2 ( 11)	2.4 ( 11)	7.8 ( 15)	D E F G H I J	118.3
<b>Expedition</b>	5	3.1 ( 24)	2.2 ( 10)	2.4 ( 10)	7.7 ( 16)	D E F G H I J	117.7
<b>Dura 512</b>	5	3.2 ( 20)	2.1 ( 13)	2.4 ( 13)	7.7 ( 17)	D E F G H I J	117.4
<b>WL 319HQ</b>	3	3.5 ( 7)	2.0 ( 24)	2.2 ( 24)	7.7 ( 18)	E F G H I J K	116.9
<b>Whitney</b>	4	3.3 ( 13)	2.0 ( 21)	2.3 ( 21)	7.6 ( 19)	F G H I J K L	115.5
<b>DKA41-18RR</b>	4	3.2 ( 21)	2.1 ( 19)	2.3 ( 19)	7.6 ( 20)	F G H I J K L	114.9
<b>Mountaineer 2.0</b>	5	3.2 ( 16)	2.0 ( 22)	2.3 ( 22)	7.5 ( 21)	G H I J K L	114.5
<b>Power 4.2 (PI + Alleg)</b>	4	3.2 ( 17)	2.0 ( 23)	2.3 ( 23)	7.5 ( 22)	G H I J K L	113.8
<b>Power 4.2 (Coated)</b>	4	3.0 ( 30)	2.1 ( 15)	2.4 ( 15)	7.5 ( 23)	G H I J K L	113.4
<b>WL 355RR</b>	4	3.0 ( 29)	2.1 ( 17)	2.3 ( 17)	7.4 ( 24)	G H I J K L	113.2
<b>PGI 424</b>	4	3.2 ( 19)	2.0 ( 27)	2.2 ( 27)	7.3 ( 25)	H I J K L	111.5
<b>WL 325HQ</b>	4	3.2 ( 22)	2.0 ( 26)	2.2 ( 26)	7.3 ( 26)	H I J K L	111.4
<b>HybriForce620</b>	6	3.1 ( 23)	1.9 ( 28)	2.2 ( 28)	7.2 ( 27)	I J K L M	110.0
<b>CW 500</b>	5	3.0 ( 31)	2.0 ( 25)	2.2 ( 25)	7.1 ( 28)	J K L M	108.6
<b>Mariner III</b>	4	3.1 ( 28)	1.9 ( 29)	2.1 ( 29)	7.0 ( 29)	K L M	106.8
<b>HybriForce420/wet</b>	4	3.1 ( 26)	1.8 ( 30)	2.0 ( 30)	7.0 ( 30)	L M	105.9
<b>Vernal</b>	2	3.1 ( 27)	1.7 ( 31)	1.8 ( 31)	6.6 ( 31)	M N	100.0
<b>FSG 408DP</b>	4	2.8 ( 32)	1.6 ( 32)	1.8 ( 32)	6.2 ( 32)	N	94.4
<b>MEAN</b>		3.27	2.09	2.33	7.69		
<b>CV</b>		7.3	9.8	9.8	7.4		
<b>LSD (0.1)</b>		0.29	0.25	0.27	0.69		

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.

Note: Cut 1 was analyzed using a missing values technique, due to several missing plots.