

**TABLE 6. 2006-2009 YIELDS, UC SCOTT VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 5/04/06**

		2006	2007	2008	2009	Average		% of
	FD	Yield	Yield	Yield	Yield			Vernal
				Dry t/a				%
<b>Integra 8400</b>	4	4.6 ( 21)	9.1 ( 1)	8.8 ( 1)	8.9 ( 1)	7.8 ( 1)	A	127.0
<b>Xtra-3</b>	4	5.5 ( 1)	8.7 ( 2)	8.0 ( 13)	8.4 ( 4)	7.7 ( 2)	AB	124.1
<b>PGI 459</b>	4	4.7 ( 15)	8.4 ( 6)	8.7 ( 2)	8.5 ( 3)	7.6 ( 3)	ABC	123.1
<b>Rebound 5.0</b>	4	4.8 ( 12)	8.4 ( 7)	8.7 ( 4)	8.4 ( 5)	7.6 ( 4)	ABCD	122.4
<b>GrandStand</b>	4	4.2 ( 30)	8.4 ( 9)	8.6 ( 5)	8.8 ( 2)	7.5 ( 5)	ABCDE	121.6
<b>Dura 512</b>	5	4.9 ( 6)	8.4 ( 11)	8.7 ( 3)	7.7 ( 17)	7.4 ( 6)	BCDEF	120.3
<b>FSG 505</b>	5	4.6 ( 19)	8.6 ( 3)	8.3 ( 7)	8.1 ( 7)	7.4 ( 7)	BCDEFG	120.1
<b>DS417</b>	4	5.3 ( 2)	8.4 ( 8)	8.0 ( 17)	7.9 ( 9)	7.4 ( 8)	BCDEFG	120.0
<b>MasterPiece</b>	4	4.8 ( 11)	8.6 ( 4)	8.0 ( 14)	7.8 ( 13)	7.3 ( 9)	CDEFGH	118.5
<b>Masterpiece</b>	4	4.7 ( 17)	8.3 ( 14)	8.3 ( 6)	7.9 ( 10)	7.3 ( 10)	CDEFGH	118.2
<b>Boulder</b>	5	4.6 ( 22)	8.4 ( 13)	7.9 ( 20)	8.2 ( 6)	7.3 ( 11)	CDEFGHI	117.8
<b>WL 357HQ</b>	5	4.9 ( 5)	8.2 ( 21)	7.8 ( 24)	7.9 ( 8)	7.2 ( 12)	DEFGHIJ	117.0
<b>AmeriStand 407TQ</b>	4	4.4 ( 27)	8.3 ( 17)	8.2 ( 8)	7.9 ( 11)	7.2 ( 13)	EFGHIJK	116.3
<b>Mountaineer 2.0</b>	5	4.8 ( 10)	8.4 ( 12)	8.0 ( 16)	7.5 ( 21)	7.2 ( 14)	EFGHIJK	116.3
<b>Power 4.2 (PI + Alleg)</b>	4	4.6 ( 23)	8.6 ( 5)	8.0 ( 19)	7.5 ( 22)	7.2 ( 15)	FGHIJKL	115.9
<b>DKA50-18</b>	5	4.5 ( 25)	8.3 ( 16)	8.0 ( 15)	7.8 ( 15)	7.1 ( 16)	FGHIJKL	115.5
<b>WL 319HQ</b>	3	4.5 ( 26)	8.1 ( 25)	8.2 ( 9)	7.7 ( 18)	7.1 ( 17)	FGHIJKL	115.1
<b>Whitney</b>	4	4.6 ( 18)	8.3 ( 18)	7.9 ( 21)	7.6 ( 19)	7.1 ( 18)	FGHIJKLM	115.0
<b>Power 4.2 (Coated)</b>	4	4.7 ( 16)	8.3 ( 15)	7.8 ( 23)	7.5 ( 23)	7.1 ( 19)	GHIJKLM	114.7
<b>WL 325HQ</b>	4	4.6 ( 20)	8.3 ( 19)	8.1 ( 11)	7.3 ( 26)	7.1 ( 20)	GHIJKLM	114.7
<b>Expedition</b>	5	4.5 ( 24)	8.1 ( 26)	8.0 ( 18)	7.7 ( 16)	7.1 ( 21)	H I J K L M	114.4
<b>CW 500</b>	5	4.8 ( 8)	8.2 ( 23)	8.1 ( 12)	7.1 ( 28)	7.1 ( 22)	H I J K L M	114.2
<b>PGI 424</b>	4	4.9 ( 7)	8.4 ( 10)	7.5 ( 28)	7.3 ( 25)	7.0 ( 23)	H I J K L M N	113.8
<b>HybriForce620</b>	6	5.1 ( 4)	8.2 ( 22)	7.5 ( 26)	7.2 ( 27)	7.0 ( 24)	H I J K L M N	113.7
<b>RRALF 4R200</b>	4	4.0 ( 32)	7.8 ( 28)	8.1 ( 10)	7.8 ( 12)	7.0 ( 25)	I J K L M N	112.5
<b>WL 343HQ</b>	4	4.1 ( 31)	7.9 ( 27)	7.8 ( 22)	7.8 ( 14)	6.9 ( 26)	J K L M N	112.1
<b>WL 355RR</b>	4	4.8 ( 13)	7.8 ( 29)	7.5 ( 27)	7.4 ( 24)	6.9 ( 27)	K L M N	111.4
<b>Mariner III</b>	4	4.8 ( 9)	8.2 ( 20)	7.2 ( 29)	7.0 ( 29)	6.8 ( 28)	L M N	110.4
<b>DKA41-18RR</b>	4	4.3 ( 29)	7.5 ( 31)	7.7 ( 25)	7.6 ( 20)	6.8 ( 29)	M N	109.6
<b>HybriForce420/wet</b>	4	5.2 ( 3)	8.1 ( 24)	6.5 ( 31)	7.0 ( 30)	6.7 ( 30)	NO	108.4
<b>FSG 408DP</b>	4	4.7 ( 14)	7.8 ( 30)	6.8 ( 30)	6.2 ( 32)	6.4 ( 31)	OP	103.3
<b>Vernal</b>	2	4.4 ( 28)	7.5 ( 32)	6.2 ( 32)	6.6 ( 31)	6.2 ( 32)	P	100.0
<b>MEAN</b>		4.69	8.26	7.91	7.69	7.14		
<b>CV</b>		8.5	4.0	6.1	7.4	4.0		
<b>LSD (0.1)</b>		0.48	0.40	0.58	0.69	0.34		

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.