

TABLE 4. 2006-2007 YIELDS, UC SCOTT VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 5/04/06

		2006	2007	Average		% of
	FD	Yield	Yield			Vernal
			Dry t/a			%
Xtra-3	4	5.5 (1)	8.7 (2)	7.1 (1)	A	119.3
DS417	4	5.3 (2)	8.4 (8)	6.9 (2)	A B	115.4
Integra 8400	4	4.6 (21)	9.1 (1)	6.8 (3)	A B C	114.8
MasterPiece	4	4.8 (11)	8.6 (4)	6.7 (4)	B C D	112.6
Dura 512	5	4.9 (6)	8.4 (11)	6.7 (5)	B C D E	111.7
HybriForce620	6	5.1 (4)	8.2 (22)	6.7 (6)	B C D E	111.6
HybriForce420/wet	4	5.2 (3)	8.1 (24)	6.6 (7)	B C D E F	111.4
PGI 424	4	4.9 (7)	8.4 (10)	6.6 (8)	B C D E F	111.4
FSG 505	5	4.6 (19)	8.6 (3)	6.6 (9)	B C D E F	111.3
Mountaineer 2.0	5	4.8 (10)	8.4 (12)	6.6 (10)	B C D E F G	110.9
Rebound 5.0	4	4.8 (12)	8.4 (7)	6.6 (11)	B C D E F G H	110.8
PGI 459	4	4.7 (15)	8.4 (6)	6.6 (12)	B C D E F G H I	110.5
Power 4.2 (PI + Alleg)	4	4.6 (23)	8.6 (5)	6.6 (13)	B C D E F G H I	110.4
WL 357HQ	5	4.9 (5)	8.2 (21)	6.6 (14)	B C D E F G H I	110.4
Mariner III	4	4.8 (9)	8.2 (20)	6.5 (15)	C D E F G H I J	109.6
Power 4.2 (Coated)	4	4.7 (16)	8.3 (15)	6.5 (16)	C D E F G H I J	109.4
Masterpiece	4	4.7 (17)	8.3 (14)	6.5 (17)	D E F G H I J	109.1
CW 500	5	4.8 (8)	8.2 (23)	6.5 (18)	D E F G H I J	109.0
Boulder	5	4.6 (22)	8.4 (13)	6.5 (19)	D E F G H I J	108.5
Whitney	4	4.6 (18)	8.3 (18)	6.5 (20)	D E F G H I J	108.2
WL 325HQ	4	4.6 (20)	8.3 (19)	6.4 (21)	D E F G H I J	108.0
DKA50-18	5	4.5 (25)	8.3 (16)	6.4 (22)	E F G H I J	107.0
AmeriStand 407TQ	4	4.4 (27)	8.3 (17)	6.3 (23)	E F G H I J	106.4
GrandStand	4	4.2 (30)	8.4 (9)	6.3 (24)	F G H I J K	105.9
WL 319HQ	3	4.5 (26)	8.1 (25)	6.3 (25)	G H I J K	105.5
WL 355RR	4	4.8 (13)	7.8 (29)	6.3 (26)	H I J K L	105.4
Expedition	5	4.5 (24)	8.1 (26)	6.3 (27)	I J K L	105.2
FSG 408DP	4	4.7 (14)	7.8 (30)	6.2 (28)	J K L	104.8
WL 343HQ	4	4.1 (31)	7.9 (27)	6.0 (29)	K L M	100.8
Vernal	2	4.4 (28)	7.5 (32)	6.0 (30)	L M	100.0
RRALF 4R200	4	4.0 (32)	7.8 (28)	5.9 (31)	M	99.1
DKA41-18RR	4	4.3 (29)	7.5 (31)	5.9 (32)	M	99.0
MEAN		4.69	8.26	6.47		
CV		8.5	4.0	4.2		
LSD (0.1)		0.48	0.40	0.33		

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.