

TABLE 4. 2006-2008 YIELDS, UC SCOTT VALLEY ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 5/04/06

		2006	2007	2008	Average		% of
	FD	Yield	Yield	Yield			Vernal
		Dry t/a					%
Integra 8400	4	4.6 (21)	9.1 (1)	8.8 (1)	7.5 (1)	A	123.8
Xtra-3	4	5.5 (1)	8.7 (2)	8.0 (13)	7.4 (2)	A B	122.8
Dura 512	5	4.9 (6)	8.4 (11)	8.7 (3)	7.3 (3)	A B C	121.3
PGI 459	4	4.7 (15)	8.4 (6)	8.7 (2)	7.3 (4)	A B C D	120.7
Rebound 5.0	4	4.8 (12)	8.4 (7)	8.7 (4)	7.3 (5)	A B C D E	120.6
DS417	4	5.3 (2)	8.4 (8)	8.0 (17)	7.2 (6)	A B C D E F	119.9
FSG 505	5	4.6 (19)	8.6 (3)	8.3 (7)	7.2 (7)	A B C D E F	118.9
MasterPiece	4	4.8 (11)	8.6 (4)	8.0 (14)	7.1 (8)	B C D E F G	118.2
Masterpiece	4	4.7 (17)	8.3 (14)	8.3 (6)	7.1 (9)	B C D E F G	117.5
GrandStand	4	4.2 (30)	8.4 (9)	8.6 (5)	7.1 (10)	C D E F G H	117.0
Mountaineer 2.0	5	4.8 (10)	8.4 (12)	8.0 (16)	7.1 (11)	C D E F G H	117.0
Power 4.2 (PI + Alleg)	4	4.6 (23)	8.6 (5)	8.0 (19)	7.0 (12)	C D E F G H	116.6
CW 500	5	4.8 (8)	8.2 (23)	8.1 (12)	7.0 (13)	C D E F G H I	116.2
WL 325HQ	4	4.6 (20)	8.3 (19)	8.1 (11)	7.0 (14)	C D E F G H I	115.9
WL 357HQ	5	4.9 (5)	8.2 (21)	7.8 (24)	7.0 (15)	C D E F G H I	115.8
Power 4.2 (Coated)	4	4.7 (16)	8.3 (15)	7.8 (23)	7.0 (16)	D E F G H I J	115.2
AmeriStand 407TQ	4	4.4 (27)	8.3 (17)	8.2 (8)	7.0 (17)	D E F G H I J	115.2
Boulder	5	4.6 (22)	8.4 (13)	7.9 (20)	7.0 (18)	E F G H I J	115.1
HybriForce620	6	5.1 (4)	8.2 (22)	7.5 (26)	7.0 (19)	F G H I J K	115.0
Whitney	4	4.6 (18)	8.3 (18)	7.9 (21)	6.9 (20)	F G H I J K	114.8
PGI 424	4	4.9 (7)	8.4 (10)	7.5 (28)	6.9 (21)	F G H I J K L	114.7
DKA50-18	5	4.5 (25)	8.3 (16)	8.0 (15)	6.9 (22)	F G H I J K L	114.5
WL 319HQ	3	4.5 (26)	8.1 (25)	8.2 (9)	6.9 (23)	F G H I J K L	114.5
Expedition	5	4.5 (24)	8.1 (26)	8.0 (18)	6.8 (24)	G H I J K L	113.2
Mariner III	4	4.8 (9)	8.2 (20)	7.2 (29)	6.8 (25)	H I J K L M	111.7
WL 355RR	4	4.8 (13)	7.8 (29)	7.5 (27)	6.7 (26)	I J K L M	110.8
RRALF 4R200	4	4.0 (32)	7.8 (28)	8.1 (10)	6.7 (27)	J K L M	110.0
WL 343HQ	4	4.1 (31)	7.9 (27)	7.8 (22)	6.6 (28)	K L M	109.6
HybriForce420/wet	4	5.2 (3)	8.1 (24)	6.5 (31)	6.6 (29)	L M	109.3
DKA41-18RR	4	4.3 (29)	7.5 (31)	7.7 (25)	6.5 (30)	M	107.7
FSG 408DP	4	4.7 (14)	7.8 (30)	6.8 (30)	6.4 (31)	M	106.5
Vernal	2	4.4 (28)	7.5 (32)	6.2 (32)	6.04 (32)		100.0
MEAN		4.69	8.26	7.91	6.95		
CV		8.5	4.0	6.1	4.0		
LSD (0.1)		0.48	0.40	0.58	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.