

Table 3. 2010 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
		22-Jun	30-Jul	24-Sep	TOTAL		VERNAL
	FD	Dry t/a					%
Integra 8400	4	3.7 (2)	2.8 (2)	1.9 (1)	8.5 (1)	A	150.5
GrandStand	4	3.8 (1)	2.8 (3)	1.9 (2)	8.5 (2)	A B	149.7
PGI 459	4	3.7 (4)	2.9 (1)	1.8 (8)	8.4 (3)	A B C	148.4
WL 343HQ	4	3.7 (3)	2.8 (4)	1.7 (11)	8.2 (4)	A B C D	145.5
Xtra-3	4	3.5 (6)	2.6 (6)	1.8 (9)	7.8 (5)	A B C D E	138.8
Rebound 5.0	4	3.5 (5)	2.5 (8)	1.7 (12)	7.8 (6)	B C D E	137.6
Masterpiece	4	3.4 (9)	2.5 (11)	1.8 (5)	7.7 (7)	C D E	136.7
Dura 512	5	3.5 (7)	2.5 (16)	1.8 (7)	7.7 (8)	C D E F	136.6
Boulder	5	3.4 (11)	2.5 (10)	1.8 (6)	7.7 (9)	C D E F	135.9
AmeriStand 407TQ	4	3.4 (12)	2.6 (5)	1.7 (16)	7.7 (10)	D E F	135.5
RRALF 4R200	4	3.4 (10)	2.6 (7)	1.7 (15)	7.7 (11)	D E F	135.5
MasterPiece	4	3.3 (14)	2.5 (9)	1.7 (13)	7.6 (12)	D E F	134.5
DS417	4	3.3 (17)	2.5 (12)	1.8 (10)	7.6 (13)	D E F G	133.8
DKA41-18RR	4	3.3 (16)	2.5 (14)	1.7 (18)	7.5 (14)	E F G H	132.7
WL 319HQ	3	3.4 (8)	2.5 (17)	1.6 (22)	7.5 (15)	E F G H	132.3
WL 357HQ	5	3.2 (18)	2.5 (13)	1.7 (14)	7.5 (16)	E F G H	132.2
FSG 505	5	3.1 (24)	2.5 (15)	1.8 (3)	7.4 (17)	E F G H	131.2
Mountaineer 2.0	5	3.2 (20)	2.4 (24)	1.8 (4)	7.4 (18)	E F G H	131.1
Power 4.2 (PI + Alleg)	4	3.3 (15)	2.4 (18)	1.6 (24)	7.3 (19)	E F G H	130.0
WL 325HQ	4	3.4 (13)	2.4 (22)	1.6 (23)	7.3 (20)	E F G H	130.0
PGI 424	4	3.2 (19)	2.4 (23)	1.7 (17)	7.3 (21)	E F G H	129.2
DKA50-18	5	3.2 (23)	2.4 (19)	1.6 (19)	7.2 (22)	E F G H I	127.9
Power 4.2 (Coated)	4	3.2 (21)	2.4 (21)	1.6 (25)	7.2 (23)	E F G H I	127.2
Expedition	5	3.2 (22)	2.4 (20)	1.6 (25)	7.2 (24)	E F G H I	127.0
WL 355RR	4	3.1 (25)	2.4 (25)	1.6 (27)	7.0 (25)	F G H I	124.1
HybriForce620	6	3.0 (27)	2.2 (27)	1.6 (21)	6.9 (26)	G H I	121.4
Whitney	4	2.8 (28)	2.4 (26)	1.6 (20)	6.8 (27)	H I	121.1
Mariner III	4	3.1 (26)	2.2 (28)	1.5 (29)	6.8 (28)	H I	120.2
CW 500	5	2.8 (29)	2.2 (29)	1.5 (28)	6.6 (29)	I J	116.2
FSG 408DP	4	2.8 (30)	1.9 (30)	1.4 (30)	6.1 (30)	J K	107.7
Vernal	2	2.6 (31)	1.8 (31)	1.3 (31)	5.6 (31)	K L	100.0
HybriForce420/wet	4	2.3 (32)	1.8 (32)	1.2 (32)	5.2 (32)	L	92.8
MEAN		3.24	2.43	1.66	7.33		
CV		9.3	8.1	8.7	8.1		
LSD (0.1)		0.36	0.24	0.17	0.71		

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.