

Table 3. 2007 YIELDS, UC SCOTT VALLEY ALFALFA CUTIVAR TRIAL. TRIAL PLANTED 5/04/06

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

		Cut 1	Cut 2	Cut 3	YEAR		% of
		23-May	13-Jul	6-Sep	TOTAL		VERNAL
	FD	Dry t/a					%
Integra 8400	4	3.5 (1)	3.2 (1)	2.4 (4)	9.1 (1)	A	120.8
Xtra-3	4	3.1 (22)	3.1 (3)	2.5 (1)	8.7 (2)	A B	115.7
FSG 505	5	3.2 (6)	3.1 (5)	2.3 (6)	8.6 (3)	B C	115.0
MasterPiece	4	3.2 (13)	3.1 (7)	2.4 (3)	8.6 (4)	B C D	114.8
Power 4.2 (PI + Alleg)	4	3.3 (3)	3.1 (6)	2.2 (9)	8.6 (5)	B C D E	114.7
PGI 459	4	3.2 (8)	3.0 (9)	2.2 (14)	8.4 (6)	B C D E F	112.5
Rebound 5.0	4	3.3 (4)	3.0 (10)	2.1 (18)	8.4 (7)	B C D E F	112.4
DS417	4	3.2 (15)	3.1 (2)	2.1 (22)	8.4 (8)	B C D E F	112.3
GrandStand	4	3.2 (7)	2.9 (20)	2.2 (8)	8.4 (9)	B C D E F	112.2
PGI 424	4	3.2 (11)	3.0 (14)	2.2 (11)	8.4 (10)	B C D E F	112.1
Dura 512	5	3.3 (2)	3.0 (15)	2.1 (21)	8.4 (11)	B C D E F	112.0
Mountaineer 2.0	5	3.2 (10)	3.0 (17)	2.2 (10)	8.4 (12)	B C D E F	111.9
Boulder	5	3.2 (14)	2.8 (28)	2.3 (5)	8.4 (13)	B C D E F	111.3
Masterpiece	4	3.1 (20)	2.9 (21)	2.3 (7)	8.3 (14)	B C D E F	110.9
Power 4.2 (Coated)	4	3.1 (18)	3.0 (12)	2.2 (13)	8.3 (15)	B C D E F	110.9
DKA50-18	5	3.0 (25)	3.0 (11)	2.2 (12)	8.3 (16)	C D E F G	110.3
AmeriStand 407TQ	4	3.2 (9)	2.9 (23)	2.1 (23)	8.3 (17)	C D E F G	109.9
Whitney	4	2.8 (32)	3.1 (4)	2.4 (2)	8.3 (18)	C D E F G	109.9
WL 325HQ	4	3.3 (5)	2.9 (26)	2.1 (24)	8.3 (19)	C D E F G	109.9
Mariner III	4	3.1 (21)	3.0 (16)	2.2 (15)	8.2 (20)	C D E F G	109.7
WL 357HQ	5	3.0 (24)	3.0 (8)	2.1 (17)	8.2 (21)	D E F G	109.6
HybriForce620	6	3.1 (17)	2.9 (22)	2.1 (16)	8.2 (22)	E F G	109.4
CW 500	5	3.1 (23)	3.0 (13)	2.1 (20)	8.2 (23)	F G H	108.8
HybriForce420/wet	4	3.1 (19)	2.9 (27)	2.1 (19)	8.1 (24)	F G H I	108.2
WL 319HQ	3	3.2 (16)	3.0 (19)	2.0 (26)	8.1 (25)	F G H I	108.1
Expedition	5	3.2 (12)	2.9 (24)	2.0 (28)	8.1 (26)	F G H I	107.3
WL 343HQ	4	3.0 (30)	3.0 (18)	2.0 (27)	7.9 (27)	G H I J	105.6
RRALF 4R200	4	3.0 (29)	2.8 (30)	2.0 (25)	7.8 (28)	H I J K	104.1
WL 355RR	4	3.0 (28)	2.9 (25)	1.9 (31)	7.8 (29)	H I J K	103.9
FSG 408DP	4	3.0 (27)	2.8 (31)	1.9 (29)	7.8 (30)	I J K	103.2
DKA41-18RR	4	2.8 (31)	2.8 (29)	1.9 (30)	7.5 (31)	J K	100.4
Vernal	2	3.0 (26)	2.7 (32)	1.8 (32)	7.5 (32)	K	100.0
MEAN		3.14	2.97	2.15	8.26		
CV		5.8	5.7	8.4	4.0		
LSD (0.1)		0.22	0.20	0.22	0.40		

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.