

TABLE 2. 2008-2009 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 07/27/07

		2008	2009	Average		% of
	FD	Yield	Yield			VERNAL
			Dry t/a			%
Released Varieties						
Archer III	5	8.6 (1)	8.3 (2)	8.4 (1)	A	127.5
DKA50-18	5	8.3 (11)	8.5 (1)	8.4 (2)	A B	126.9
PGI 459	4	8.5 (2)	8.3 (4)	8.4 (3)	A B C	126.4
WL 357HQ	5	8.3 (12)	8.1 (6)	8.2 (4)	A B C D	123.6
Integra 8300	3	8.3 (15)	8.1 (7)	8.2 (5)	A B C D E	123.3
Integra 8400	4	8.0 (34)	8.3 (3)	8.2 (6)	A B C D E F	123.1
GrandStand	4	8.2 (20)	8.0 (10)	8.1 (7)	B C D E F G	122.2
PGI 424	4	8.3 (10)	7.9 (13)	8.1 (8)	B C D E F G	122.2
AmeriStand444NT	4	8.4 (4)	7.7 (31)	8.1 (10)	B C D E F G	122.0
Genoa	4	8.4 (6)	7.7 (27)	8.1 (12)	C D E F G H	121.8
AmeriStand407TQ	4	8.1 (30)	8.0 (9)	8.1 (14)	C D E F G H	121.7
FSG 528SF	5	8.4 (7)	7.7 (26)	8.1 (16)	C D E F G H	121.6
Legendairy	3	8.0 (33)	8.1 (5)	8.1 (17)	C D E F G H	121.6
CW 500	5	8.2 (18)	7.9 (14)	8.0 (18)	C D E F G H I	121.4
MilkMaker ML	5	8.4 (3)	7.6 (37)	8.0 (20)	D E F G H I J K	120.8
Rebound 5	4	7.9 (38)	8.0 (8)	8.0 (23)	D E F G H I J K L	120.5
Dura 512	5	8.1 (24)	7.8 (21)	8.0 (24)	D E F G H I J K L M	120.1
Xtra-3	4	8.4 (5)	7.5 (45)	7.9 (27)	D E F G H I J K L M N	119.9
54V09	4	8.1 (29)	7.6 (39)	7.8 (35)	F G H I J K L M N O	118.3
Magnum VI	4	7.8 (47)	7.8 (18)	7.8 (36)	G H I J K L M N O	117.7
FSG 505	5	7.8 (46)	7.7 (25)	7.8 (38)	G H I J K L M N O P	117.2
WL 325 HQ	4	7.8 (48)	7.7 (32)	7.7 (39)	H I J K L M N O P	116.9
MasterPiece	4	8.0 (37)	7.4 (49)	7.7 (44)	K L M N O P Q	115.9
WL 343HQ	4	7.6 (52)	7.7 (34)	7.7 (46)	L M N O P Q	115.7
Mountaineer 2	5	7.9 (39)	7.3 (50)	7.6 (47)	M N O P Q	115.2
Prosementi	ND	8.1 (28)	7.2 (53)	7.6 (48)	M N O P Q	115.2
Everlast II	4	7.7 (51)	7.5 (43)	7.6 (51)	O P Q	114.8
FSG 408DP	4	7.6 (53)	7.3 (52)	7.4 (53)	P Q R	112.5
Whitney	4	7.9 (41)	6.9 (54)	7.4 (54)	Q R	111.7
Vernal	2	6.7 (56)	6.5 (56)	6.6 (56)		100.0
Experimental Varieties						
R46Bx197	8	8.3 (8)	7.8 (17)	8.1 (9)	B C D E F G	122.1
R56BD188	ND	8.2 (22)	8.0 (12)	8.1 (11)	C D E F G	121.9
R56BD191	ND	8.3 (13)	7.8 (16)	8.1 (13)	C D E F G H	121.7
R46Bx164	6	8.1 (26)	8.0 (11)	8.1 (15)	C D E F G H	121.6
R46BD201	ND	8.2 (17)	7.8 (19)	8.0 (19)	D E F G H I J	121.1
R46Bx162	8	8.2 (16)	7.7 (28)	8.0 (21)	D E F G H I J K L	120.6
R56BD190	ND	8.2 (19)	7.8 (24)	8.0 (22)	D E F G H I J K L	120.5
R46Bx218	6	8.1 (31)	7.8 (15)	8.0 (25)	D E F G H I J K L M	120.1
R46Bx167	4	8.2 (23)	7.7 (29)	7.9 (26)	D E F G H I J K L M	120.0
R56Bx214	4	8.3 (9)	7.6 (38)	7.9 (28)	D E F G H I J K L M N	119.8
R46Bx775	ND	8.1 (27)	7.7 (30)	7.9 (29)	D E F G H I J K L M N O	119.5
R46Bx777	ND	8.1 (32)	7.8 (23)	7.9 (30)	D E F G H I J K L M N O	119.4
R46Bx165	8.5	8.0 (36)	7.8 (20)	7.9 (31)	D E F G H I J K L M N O	119.0
R46Bx778	ND	8.2 (21)	7.5 (41)	7.9 (32)	D E F G H I J K L M N O	118.7
R46Bx160	5	7.9 (40)	7.8 (22)	7.8 (33)	E F G H I J K L M N O	118.4
R46BD203	ND	8.3 (14)	7.4 (47)	7.8 (34)	E F G H I J K L M N O	118.4
R46Bx163	4	8.1 (25)	7.4 (48)	7.8 (37)	G H I J K L M N O P	117.3
R56Bx212	6	7.9 (42)	7.5 (42)	7.7 (40)	I J K L M N O P Q	116.6
TS 4028	4	7.9 (43)	7.5 (40)	7.7 (41)	I J K L M N O P Q	116.6
R56BD202	ND	7.8 (45)	7.6 (35)	7.7 (42)	I J K L M N O P Q	116.6
R46Bx217	8	8.0 (35)	7.4 (46)	7.7 (43)	J K L M N O P Q	116.4
R46Bx776	ND	7.7 (49)	7.6 (36)	7.7 (45)	K L M N O P Q	115.9
R46Bx161	6	7.5 (55)	7.7 (33)	7.6 (49)	N O P Q	115.0
R46Bx173	5	7.7 (50)	7.5 (44)	7.6 (50)	N O P Q	115.0
R46Bx211	4.1	7.9 (44)	7.3 (51)	7.6 (52)	O P Q	114.6
R66BD108	ND	7.6 (54)	6.8 (55)	7.2 (55)	R	108.4
MEAN		8.05	7.69	7.87		
CV		5.8	4.5	4.0		
LSD (0.1)		0.49	0.37	0.33		

Trial seeded at 25 lb/acre viable seed at Intermountain Research and Extension Center, Tulalake, 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.