

2014-2015 YIELDS, TULELAKE ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 8/21/13

		2014	2015	Average		% of
	FD	Yield	Yield			VERNAL
			Dry t/a			%
Released Varieties						
Masterpiece II	4	10.3 (1)	8.4 (10)	9.4 (2)	AB	109.6
AmeriStand 455TQ RR	4	10.0 (8)	8.7 (2)	9.3 (3)	ABC	109.0
Integra 8420 (EM)	4	10.1 (4)	8.5 (6)	9.3 (4)	ABCD	108.6
Archer III	5	10.0 (5)	8.5 (7)	9.3 (5)	ABCDE	108.1
WL 363HQ	5	10.0 (6)	8.5 (8)	9.3 (6)	ABCDEF	108.0
Integra 8400	4	9.9 (10)	8.5 (5)	9.2 (7)	ABCDEFGF	107.9
DG 4210	4	9.7 (22)	8.6 (3)	9.2 (10)	BCDEFGHI	106.9
RR NemaStar	4	10.0 (7)	8.2 (20)	9.1 (11)	BCDEFGHIJ	106.4
Mutiny	4	9.6 (30)	8.6 (4)	9.1 (12)	BCDEFGHIJK	106.0
6422Q	4	9.9 (11)	8.2 (21)	9.1 (13)	CDEFGHIJKL	105.7
Integra 8420 (OGP)	4	9.9 (9)	8.1 (24)	9.0 (14)	CDEFGHIJKL	105.5
6547R	4	9.7 (21)	8.4 (11)	9.0 (15)	CDEFGHIJKLM	105.3
6585Q	5	9.7 (18)	8.3 (14)	9.0 (16)	DEFGHIJKLMN	105.1
6401N	4	9.8 (15)	8.2 (19)	9.0 (17)	DEFGHIJKLMN	105.1
DKA44-16RR	4	9.7 (19)	8.3 (16)	9.0 (20)	DEFGHIJKLMNO	104.9
WL 354HQ	4	9.6 (25)	8.3 (13)	9.0 (21)	EFGHIJKLMNO	104.7
WL 372HQ.RR	4	9.7 (17)	8.1 (26)	8.9 (22)	FGHIJKLMNOP	104.3
Integra 8401RR	4	9.6 (24)	8.2 (18)	8.9 (23)	GHIJKLMNOP	104.2
RR Tonnica	5	9.6 (27)	8.2 (17)	8.9 (24)	HJKLMNOP	103.9
6516R	5	9.6 (26)	8.2 (23)	8.9 (25)	IJKLMNO PQ	103.6
Trophy	4	9.7 (20)	8.0 (32)	8.9 (26)	IJKLMNO PQ	103.5
Nimbus	5	9.7 (23)	8.1 (31)	8.9 (27)	IJKLMNO PQR	103.4
Integra 8444RR	4	9.6 (28)	8.1 (29)	8.8 (28)	JKLMNO PQR	103.1
AmeriStand 445NT	4	9.5 (31)	8.1 (28)	8.8 (30)	JKLMNO PQR	102.9
Camas	4	9.3 (38)	8.3 (15)	8.8 (31)	JKLMNO PQR	102.8
AmeriStand 415NT RR	4	9.5 (34)	8.1 (25)	8.8 (32)	JKLMNO PQR	102.7
Rhino	4	9.4 (36)	8.1 (27)	8.8 (33)	KLMNO PQR	102.3
6497R	4	9.5 (32)	8.0 (34)	8.8 (34)	KLMNO PQR	102.3
Integra 8420 (OGP+EM)	4	9.5 (33)	8.0 (36)	8.7 (35)	LMNO PQR	101.9
Integra 8420 (QR)	4	9.6 (29)	7.9 (39)	8.7 (36)	MNO PQR	101.7
Integra 8420	4	9.4 (35)	7.9 (38)	8.7 (38)	OPQR	101.1
DKA43-22RR	4	9.2 (41)	8.0 (33)	8.6 (39)	PQR	100.5
Vernal	2	9.3 (39)	7.9 (40)	8.6 (40)	QR	100.0
AmeriStand 427	4	9.2 (40)	7.8 (41)	8.5 (41)	R	99.6
						0.0
Experimental Varieties						
FG 49W202	5	10.3 (2)	8.7 (1)	9.5 (1)	A	111.0
SW4332	4	10.1 (3)	8.3 (12)	9.2 (8)	ABCDEFGH	107.5
FG 49W201	5	9.9 (12)	8.4 (9)	9.2 (9)	BCDEFGHI	107.0
SW4351	4	9.8 (14)	8.2 (22)	9.0 (18)	DEFGHIJKLMN	105.0
SW4328	4	9.9 (13)	8.1 (30)	9.0 (19)	DEFGHIJKLMNO	104.9
FG R49W215	4	9.8 (16)	7.9 (37)	8.8 (29)	JKLMNO PQR	103.0
FG R57OK217	5	9.4 (37)	8.0 (35)	8.7 (37)	NOPQR	101.4
SW3304	3	8.0 (42)	7.3 (42)	7.6 (42)		89.1
MEAN		9.66	8.20	8.93		
CV		4.4	4.5	3.0		
LSD (0.1)		0.51	0.44	0.32		

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

