

## Forage yields of 29 alfalfa varieties at Fort Collins (ARDEC) in 2006<sup>1</sup>

Variety	Brand/Source	1 <sup>st</sup> Cut	2 <sup>nd</sup> Cut	3 <sup>rd</sup> Cut	2006	2005
		Jun 3	Jul 21	Sept 14	Total	Total
		tons/acre <sup>2</sup>				
4A421	Mycogen Seeds	3.62	3.01	1.89	8.52	7.29
4S42	Forage Genetics Int'l.	3.72	2.96	1.92	8.60	7.87
54Q25	Pioneer Hi-Bred Int'l.	3.54	2.98	1.99	8.51	7.68
54V46	Pioneer Hi-Bred Int'l.	3.97	2.89	2.14	9.00	7.78
A 30-06	PGI Alfalfa Inc.	3.48	2.92	1.92	8.32	7.53
Abundance	Sharp Bro. Seed Co.	4.18	3.12	1.82	9.11	7.84
CW 15030	Allied Seed, L.L.C.	3.53	3.07	1.87	8.46	7.71
DKA42-15	Monsanto Co.	3.74	2.85	2.12	8.71	7.24
DKA50-18	Monsanto Co.	4.21	3.01	1.87	9.09	7.61
Enhancer	Sharp Bro. Seed Co.	3.25	2.91	1.93	8.09	7.38
Everlast	Legacy Seeds, Inc.	3.69	2.60	1.79	8.08	7.64
FSG 351	Allied Seed, L.L.C.	3.93	2.84	1.81	8.57	7.33
FSG 406	Allied Seed, L.L.C.	3.85	2.80	1.94	8.59	7.63
FSG 408DP	Allied Seed, L.L.C.	3.86	3.06	1.62	8.53	7.81
FSG 505	Allied Seed, L.L.C.	3.95	3.17	1.88	9.00	7.6
Garst 6400 HT	Garst Seed Co.	3.39	2.64	1.96	8.00	7.23
Genoa	Syngenta Seeds Inc.	4.41	3.23	2.00	9.65	7.66
GH-711	J.C. Robinson Co.	3.21	2.52	1.90	7.63	7.16
Goliath	Allied Seed, L.L.C.	3.38	2.90	1.94	8.23	7.25
HybriForce 420/Wet	Dairyland Seed Co.	3.72	2.72	1.88	8.31	7.5
Jade III	NC+ Hybrids	3.66	2.95	1.94	8.55	7.02
L-311	Legacy Seeds, Inc.	3.73	2.87	1.70	8.31	7.54
L-411 HD	Legacy Seeds, Inc.	3.36	2.59	2.09	8.04	7.46
LegenDairy 5.0	Croplan Genetics	3.73	3.02	2.03	8.78	7.49
Mountaineer 2.0	Croplan Genetics	3.73	2.98	1.87	8.58	7.46
WL 335 HQ	W-L Research	3.73	3.08	1.65	8.46	7.63
WL 357HQ	W-L Research	4.06	3.09	1.79	8.93	7.52
ZG 0347A	ABI Alfalfa, Inc.	3.63	2.65	1.80	8.08	7.28
ZG 0353A	ABI Alfalfa, Inc.	3.74	2.60	1.94	8.27	6.71
<b>Average</b>		<b>3.72</b>	<b>2.90</b>	<b>1.90</b>	<b>8.52</b>	<b>7.48</b>
CV%		12.90	12.66	12.58	6.93	6.44
LSD <sub>(0.30)</sub>		0.35	0.27	0.18	0.44	0.36
LSD <sub>(0.05)</sub>		0.68	0.52	0.34	0.83	NS

<sup>1</sup>Trial conducted on the Agricultural Research, Development and Educational Center; seeded 8/30/04.

<sup>2</sup>Yields were calculated on an oven-dry basis.

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