

**Forage yields of 29 alfalfa varieties at the Agricultural Research, Development and Education Center
Fort Collins, Colorado in 2007¹**

Variety	Brand/Source	1 st Cut	2 nd Cut	3 rd Cut	4 th Cut ²	Total				
		1-Jun	11-Jul	8-Aug	20-Sep	2007	2006	2005	3-Year ³	
tons/acre ⁴										
Genoa	Syngenta Seeds, Inc.	3.67	4.08	2.56	2.15	12.46	9.65	7.66	29.77	
WL 357HQ	W-L Research	3.71	3.98	2.65	2.18	12.53	8.93	7.52	28.98	
DKA50-18	Monsanto Co.	3.35	3.80	2.78	2.15	12.08	9.09	7.61	28.78	
LegenDairy 5.0	Croplan Genetics	3.81	3.87	2.68	2.05	12.40	8.78	7.49	28.67	
FSG 505	Allied Seed, LLC	3.43	3.84	2.53	2.15	11.95	9.00	7.60	28.55	
FSG 408DP	Allied Seed, LLC	3.60	3.85	2.43	2.04	11.92	8.53	7.81	28.26	
54V46	Pioneer Hi-Bred Int'l	2.95	3.72	2.47	1.99	11.12	9.00	7.78	27.90	
WL 335 HQ	W-L Research	3.43	3.76	2.47	2.04	11.70	8.46	7.63	27.79	
DKA42-15	Monsanto Co.	3.37	3.91	2.49	2.00	11.78	8.71	7.24	27.73	
Abundance	Sharp Bro. Seed Co.	2.87	3.59	2.26	1.82	10.54	9.11	7.84	27.49	
4S42	Forage Genetics Int'l	2.78	3.72	2.41	1.92	10.83	8.60	7.87	27.30	
FSG 351	Allied Seed, LLC	3.18	3.56	2.43	1.97	11.13	8.57	7.33	27.03	
FSG 406	Allied Seed, LLC	3.10	3.58	2.24	1.87	10.79	8.59	7.63	27.01	
CW 15030	Allied Seed, LLC	2.85	3.51	2.40	1.98	10.73	8.46	7.71	26.90	
Mountaineer 2.0	Croplan Genetics	3.09	3.61	2.30	1.85	10.85	8.58	7.46	26.89	
54Q25	Pioneer Hi-Bred Int'l	3.01	3.35	2.36	1.96	10.68	8.51	7.68	26.87	
Jade III	NC+ Hybrids	3.13	3.67	2.32	1.99	11.11	8.55	7.02	26.68	
L-311	Legacy Seeds, Inc.	3.32	3.27	2.28	1.83	10.71	8.31	7.54	26.56	
4A421	Mycogen Seeds	2.88	3.55	2.37	1.87	10.67	8.52	7.29	26.48	
A 30-06	PGI Alfalfa Inc.	3.18	3.49	2.14	1.80	10.61	8.32	7.53	26.46	
Everlast	Legacy Seeds, Inc.	2.93	3.64	2.29	1.85	10.71	8.08	7.64	26.43	
ZG 0347A	ABI Alfalfa, Inc.	3.18	3.52	2.27	1.89	10.86	8.08	7.28	26.22	
Goliath	Allied Seed, LLC	3.15	3.59	2.21	1.78	10.74	8.23	7.25	26.22	
HybriForce 420/Wet	Dairyland Seed Co.	2.85	3.47	2.21	1.75	10.28	8.31	7.50	26.09	
L-411 HD	Legacy Seeds, Inc.	2.74	3.66	2.34	1.80	10.55	8.04	7.46	26.05	
Enhancer	Sharp Bro. Seed Co.	2.74	3.57	2.22	1.79	10.32	8.09	7.38	25.79	
ZG 0353A	ABI Alfalfa, Inc.	2.98	3.36	2.13	1.75	10.22	8.27	6.71	25.20	
Garst 6400 HT	Garst Seed Co.	2.85	3.35	1.97	1.62	9.79	8.00	7.23	25.02	
GH-711	J.C. Robinson Co.	2.72	3.27	2.16	1.72	9.87	7.63	7.16	24.66	
Average		3.13	3.63	2.36	1.92	11.03	8.52	7.48	27.03	
CV (%)		18.35	9.90	7.22	9.02	9.74	6.93	6.44	6.17	
LSD _(0.05)		NS	NS	0.24	0.24	1.51	0.83	NS	2.34	

¹Trial seeded on 8/30/04.

²Four cuttings were taken in 2007 compared to previous years which accounts for the higher total yields in 2007.

³Table is arranged by decreasing 3-year total yield.

⁴Yields were calculated on an oven-dry basis.

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