

The following tables represent 2007 forage quality analysis summaries for samples received at the AgSource Soil and Forage Laboratory in Bonduel, Wis., from May 1, 2007, through December 31, 2007.

Table 1 **Legume Hay**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	50.3	3.5	0.3	17	22.1	0.07	0.21	0.13	0.02	0.01	0.6	3.3	5.1	0.7
Max	99.9	28.5	5.2	59.9	75.6	0.47	2.62	4.53	0.720	0.53	3.5	22.3	16.9	5.5
Avg	86.42	17.83	1.51	31.98	38.68	0.25	1.41	2.14	0.29	0.28	1.59	9.70	8.74	2.84

Table 2 **Legume Silage**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	17.9	7.4	0.1	21.4	26.7	0.11	0.25	0.74	0.10	0.10	0.6	5.4	3.2	0.5
Max	99.9	29.7	9.5	53.5	68.3	0.51	3.38	5.41	1.32	0.65	5.7	20.4	19.4	7.0
Avg	46.04	19.44	1.28	29.73	37.80	0.31	1.32	2.56	0.33	0.26	2.28	9.83	8.02	2.51

Table 3 **Corn Silage**

	DM	CP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP	Starch
Min	16.1	3.2	6.7	23.8	0.05	0.08	0.12	0.04	0.03	0.4	2.0	0.9	0.6	3.0
Max	90.8	17.6	54.4	86.0	0.84	2.74	3.40	1.74	0.75	4.4	21.3	9.0	2.8	52.9
Avg	36.76	7.86	20.97	35.69	0.22	0.27	1.07	0.20	0.11	2.85	4.18	2.79	1.59	30.69

Table 4 **Legume Grass Hay**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	32.1	2.7	0.2	25.2	33.6	0.09	0.22	0.43	0.1	0.03	1.0	4.7	4.4	1.1
Max	95.3	26.5	2.4	51.8	76.8	0.44	2.07	4.47	1.28	0.42	4.2	15.4	14.6	5.8
Avg	85.32	12.83	1.30	33.06	51.75	0.25	0.87	1.93	0.26	0.21	2.22	8.79	8.57	2.95

Table 5**Legume Grass Silage**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	18.6	5.4	0.1	24.3	30.5	0.08	0.30	0.60	0.11	0.12	1.1	7.7	4.1	1.3
Max	81.2	27.8	6.5	52.7	80.8	0.50	2.13	6.49	0.73	0.41	3.9	23.6	13.2	6.6
Avg	44.19	17.13	1.59	32.30	41.69	0.31	1.27	2.68	0.32	0.24	2.47	11.08	7.73	3.29

Table 6**Grass Hay**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	28.3	2.7	0.1	26.6	39.3	0.04	0.20	0.20	0.07	0.02	0.7	3.6	2.8	0.1
Max	96.9	22.2	2.9	54.1	85.8	0.60	1.78	4.11	0.72	0.56	5.4	23.0	14.6	5.0
Avg	84.32	9.41	1.05	32.53	54.00	0.22	0.59	1.78	0.23	0.20	2.08	8.40	6.60	2.41

Table 7**Grass Silage**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	16.9	3.4	0.1	24.9	40.1	0.13	0.02	0.36	0.08	0.12	1.0	5.7	0.7	0.4
Max	80.9	31.1	5.5	50.6	81.8	0.55	1.73	4.27	0.47	0.49	4.6	17.3	14.3	4.6
Avg	38.68	15.82	0.53	33.38	52.69	0.38	0.55	2.66	0.23	0.28	3.09	11.80	3.96	1.82

Table 8**Small Grain Silage**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	17.1	5.3	0.2	22.1	35.3	0.17	0.22	0.83	0.06	0.09	1.0	5.1	1.8	0.1
Max	73.6	23.1	2.4	50.6	72.7	0.63	1.13	5.48	0.52	0.48	3.8	20.0	8.8	5.6
Avg	38.05	12.66	0.88	30.01	44.79	0.32	0.51	2.58	0.19	0.22	2.50	10.70	4.65	1.52