

The following tables represent 2008 forage quality analysis summaries for samples received at the AgSource Soil and Forage Laboratory in Bonduel, Wis., from January 1, 2008, through December 31, 2008.

Table 1 **Legume Hay**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	36.6	2.4	0.1	18.1	20.0	0.02	0.08	0.20	0.03	0.03	0.01	3.3	3.5	0.8
Max	99.9	30.8	3.3	54.0	86.1	0.49	2.81	4.70	0.60	0.50	6.00	33.9	13.1	6.7
Avg	84.67	18.80	1.88	34.43	43.61	0.27	1.20	2.32	0.25	0.24	1.56	10.18	8.02	3.48

Table 2 **Legume Silage**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	18.0	3.6	0.1	19.2	24.7	0.09	0.24	0.40	0.11	0.06	0.42	3.3	2.4	0.1
Max	95.3	30.1	9.0	51.0	76.1	0.55	2.98	6.17	0.77	0.61	4.80	18.2	20.9	6.6
Avg	44.82	20.64	1.67	33.30	41.90	0.32	1.37	2.51	0.32	0.24	2.35	10.10	7.95	2.21

Table 3 **Corn Silage**

	DM	CP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP	Starch
Min	5.3	2.6	7.7	16.6	0.03	0.04	0.08	0.01	0.03	0.1	1.2	0.5	0.8	1.7
Max	96.1	16.9	53.1	86.8	0.73	3.08	6.74	1.75	0.37	7.7	15.9	10.1	5.6	59.0
Avg	38.06	8.25	23.60	40.56	0.21	0.27	1.03	0.18	0.10	2.53	4.24	3.23	2.22	28.29

Table 4 **Legume Grass Hay**

	DM	CP	ADFCP	ADF	NDF	P	Ca	K	Mg	S	Fat	Ash	Lignin	NDFCP
Min	30.4	3.7	0.2	17.8	33.7	0.05	0.07	0.31	0.09	0.02	0.1	3.8	4.0	0.8
Max	96.2	25.0	3.2	55.8	74.0	0.50	2.07	3.75	0.89	0.51	3.4	18.7	14.2	6.7
Avg	84.83	13.47	1.55	37.54	54.72	0.24	0.86	1.90	0.24	0.18	1.56	8.97	7.57	3.49

Table 5**Legume Grass Silage**

	<u>DM</u>	<u>CP</u>	<u>ADFCP</u>	<u>ADF</u>	<u>NDF</u>	<u>P</u>	<u>Ca</u>	<u>K</u>	<u>Mg</u>	<u>S</u>	<u>Fat</u>	<u>Ash</u>	<u>Lignin</u>	<u>NDFCP</u>
Min	17.9	5.2	0.1	19.4	29.1	0.10	0.14	0.44	0.11	0.09	0.6	5.4	1.7	0.7
Max	93.1	26.5	5.0	59.9	79.9	0.60	1.98	4.55	0.76	0.51	3.9	22.1	17.6	6.5
Avg	44.48	17.55	2.35	35.03	46.85	0.30	1.16	2.34	0.30	0.22	2.54	10.42	7.60	3.22

Table 6**Grass Hay**

	<u>DM</u>	<u>CP</u>	<u>ADFCP</u>	<u>ADF</u>	<u>NDF</u>	<u>P</u>	<u>Ca</u>	<u>K</u>	<u>Mg</u>	<u>S</u>	<u>Fat</u>	<u>Ash</u>	<u>Lignin</u>	<u>NDFCP</u>
Min	24.8	2.2	0.1	18.2	27.9	0.02	0.15	0.12	0.02	0.05	0.2	1.6	2.0	0.1
Max	99.9	37.5	7.9	52.6	81.3	0.70	2.21	5.29	0.55	0.57	6.6	21.8	12.1	6.2
Avg	84.01	18.17	2.67	32.36	49.57	0.30	0.43	2.41	0.18	0.26	2.98	9.83	6.15	2.74

Table 7**Grass Silage**

	<u>DM</u>	<u>CP</u>	<u>ADFCP</u>	<u>ADF</u>	<u>NDF</u>	<u>P</u>	<u>Ca</u>	<u>K</u>	<u>Mg</u>	<u>S</u>	<u>Fat</u>	<u>Ash</u>	<u>Lignin</u>	<u>NDFCP</u>
Min	13.5	4.6	0.1	16.0	35.0	0.04	0.04	0.12	0.05	0.05	0.5	3.0	1.1	0.9
Max	94.7	30.5	6.3	52.3	80.1	0.91	1.63	5.08	0.56	0.59	13.23	27.1	12.8	7.3
Avg	58.41	14.27	1.78	33.49	53.19	0.32	0.58	2.03	0.20	0.23	3.17	9.30	4.28	2.37

Table 8**Small Grain Silage**

	<u>DM</u>	<u>CP</u>	<u>ADFCP</u>	<u>ADF</u>	<u>NDF</u>	<u>P</u>	<u>Ca</u>	<u>K</u>	<u>Mg</u>	<u>S</u>	<u>Fat</u>	<u>Ash</u>	<u>Lignin</u>	<u>NDFCP</u>
Min	16.6	3.7	0.2	19.7	35.4	0.09	0.05	0.47	0.07	0.06	1.2	1.9	2.0	0.3
Max	93.7	29.5	2.9	52.8	74.1	0.63	1.60	4.27	0.57	0.47	4.9	23.0	10.3	5.8
Avg	40.04	12.02	1.43	35.14	54.69	0.29	0.44	2.05	0.17	0.17	2.94	9.01	4.70	1.93