

## Equivalent Purchase Price/Ton\* of Hay & Haylage at Various Moistures

*by: Mike Ballweg, Sheboygan County Agriculture Agent and Gary Frank, Center for Dairy Profitability*

Revised 10/4/2011

### Market Hay Price Per Ton at 15 Percent Moisture

Moisture %	Hay Eq. Tons	\$65.00	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00
15	1.000	\$65.00	\$70.00	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00	\$105.00	\$110.00
17	0.976	\$63.44	\$68.32	\$73.20	\$78.08	\$82.96	\$87.84	\$92.72	\$97.60	\$102.48	\$107.36
19	0.953	\$61.95	\$65.11	\$71.48	\$76.24	\$81.01	\$85.77	\$90.54	\$95.30	\$100.07	\$104.83
21	0.929	\$60.39	\$60.49	\$69.68	\$74.32	\$78.97	\$83.61	\$88.26	\$92.90	\$97.55	\$102.19
23	0.906	\$58.89	\$54.80	\$67.95	\$72.48	\$77.01	\$81.54	\$86.07	\$90.60	\$95.13	\$99.66
25	0.882	\$57.33	\$48.33	\$66.15	\$70.56	\$74.97	\$79.38	\$83.79	\$88.20	\$92.61	\$97.02
27	0.859	\$55.84	\$60.13	\$64.43	\$68.72	\$73.02	\$77.31	\$81.61	\$85.90	\$90.20	\$94.49
29	0.835	\$54.28	\$58.45	\$62.63	\$66.80	\$70.98	\$75.15	\$79.33	\$83.50	\$87.68	\$91.85
31	0.812	\$52.78	\$56.84	\$60.90	\$64.96	\$69.02	\$73.08	\$77.14	\$81.20	\$85.26	\$89.32
33	0.788	\$51.22	\$55.16	\$59.10	\$63.04	\$66.98	\$70.92	\$74.86	\$78.80	\$82.74	\$86.68
35	0.765	\$49.73	\$53.55	\$57.38	\$61.20	\$65.03	\$68.85	\$72.68	\$76.50	\$80.33	\$84.15
37	0.741	\$48.17	\$51.87	\$55.58	\$59.28	\$62.99	\$66.69	\$70.40	\$74.10	\$77.81	\$81.51
39	0.718	\$46.67	\$37.24	\$53.85	\$57.44	\$61.03	\$64.62	\$68.21	\$71.80	\$75.39	\$78.98
41	0.694	\$45.11	\$48.58	\$52.05	\$55.52	\$58.99	\$62.46	\$65.93	\$69.40	\$72.87	\$76.34
43	0.671	\$43.62	\$46.97	\$50.33	\$53.68	\$57.04	\$60.39	\$63.75	\$67.10	\$70.46	\$73.81
45	0.647	\$42.06	\$45.29	\$48.53	\$51.76	\$55.00	\$58.23	\$61.47	\$64.70	\$67.94	\$71.17
47	0.624	\$40.56	\$43.68	\$46.80	\$49.92	\$53.04	\$56.16	\$59.28	\$62.40	\$65.52	\$68.64
49	0.600	\$39.00	\$42.00	\$45.00	\$48.00	\$51.00	\$54.00	\$57.00	\$60.00	\$63.00	\$66.00
51	0.576	\$37.44	\$40.32	\$43.20	\$46.08	\$48.96	\$51.84	\$54.72	\$57.60	\$60.48	\$63.36
53	0.553	\$35.95	\$38.71	\$41.48	\$44.24	\$47.01	\$49.77	\$52.54	\$55.30	\$58.07	\$60.83
55	0.529	\$34.39	\$37.03	\$39.68	\$42.32	\$44.97	\$47.61	\$50.26	\$52.90	\$55.55	\$58.19
57	0.506	\$32.89	\$35.42	\$37.95	\$40.48	\$43.01	\$45.54	\$48.07	\$50.60	\$53.13	\$55.66
59	0.482	\$31.33	\$33.74	\$36.15	\$38.56	\$40.97	\$43.38	\$45.79	\$48.20	\$50.61	\$53.02
61	0.459	\$29.84	\$32.13	\$34.43	\$36.72	\$39.02	\$41.31	\$43.61	\$45.90	\$48.20	\$50.49
63	0.435	\$28.28	\$30.45	\$32.63	\$34.80	\$36.98	\$39.15	\$41.33	\$43.50	\$45.68	\$47.85
65	0.412	\$26.78	\$28.84	\$30.90	\$32.96	\$35.02	\$37.08	\$39.14	\$41.20	\$43.26	\$45.32
67	0.388	\$25.22	\$27.16	\$29.10	\$31.04	\$32.98	\$34.92	\$36.86	\$38.80	\$40.74	\$42.68

\* If you harvest the hay or haylage, subtract the harvesting costs. Of course the price you pay will be determined by supply and demand conditions in your area and negotiations between

## Equivalent Purchase Price/Ton\* of Hay & Haylage at Various Moistures

*by: Mike Ballweg, Sheboygan County Agriculture Agent and Gary Frank, Center for Dairy Profitability*

Revised 10/4/2011

### Market Hay Price Per Ton at 15 Percent Moisture

Moisture %	Hay Eq. Tons	\$115.00	\$120.00	\$125.00	\$130.00	\$135.00	\$140.00	\$145.00	\$150.00	\$155.00	\$160.00
15	1.000	\$115.00	\$120.00	\$125.00	\$130.00	\$135.00	\$140.00	\$145.00	\$150.00	\$155.00	\$160.00
17	0.976	\$112.24	\$117.12	\$122.00	\$126.88	\$131.76	\$136.64	\$141.52	\$146.40	\$151.28	\$156.16
19	0.953	\$109.60	\$111.62	\$119.13	\$123.89	\$128.66	\$133.42	\$138.19	\$142.95	\$147.72	\$152.48
21	0.929	\$106.84	\$103.69	\$116.13	\$120.77	\$125.42	\$130.06	\$134.71	\$139.35	\$144.00	\$148.64
23	0.906	\$104.19	\$93.94	\$113.25	\$117.78	\$122.31	\$126.84	\$131.37	\$135.90	\$140.43	\$144.96
25	0.882	\$101.43	\$82.86	\$110.25	\$114.66	\$119.07	\$123.48	\$127.89	\$132.30	\$136.71	\$141.12
27	0.859	\$98.79	\$103.08	\$107.38	\$111.67	\$115.97	\$120.26	\$124.56	\$128.85	\$133.15	\$137.44
29	0.835	\$96.03	\$100.20	\$104.38	\$108.55	\$112.73	\$116.90	\$121.08	\$125.25	\$129.43	\$133.60
31	0.812	\$93.38	\$97.44	\$101.50	\$105.56	\$109.62	\$113.68	\$117.74	\$121.80	\$125.86	\$129.92
33	0.788	\$90.62	\$94.56	\$98.50	\$102.44	\$106.38	\$110.32	\$114.26	\$118.20	\$122.14	\$126.08
35	0.765	\$87.98	\$91.80	\$95.63	\$99.45	\$103.28	\$107.10	\$110.93	\$114.75	\$118.58	\$122.40
37	0.741	\$85.22	\$88.92	\$92.63	\$96.33	\$100.04	\$103.74	\$107.45	\$111.15	\$114.86	\$118.56
39	0.718	\$82.57	\$63.84	\$89.75	\$93.34	\$96.93	\$100.52	\$104.11	\$107.70	\$111.29	\$114.88
41	0.694	\$79.81	\$83.28	\$86.75	\$90.22	\$93.69	\$97.16	\$100.63	\$104.10	\$107.57	\$111.04
43	0.671	\$77.17	\$80.52	\$83.88	\$87.23	\$90.59	\$93.94	\$97.30	\$100.65	\$104.01	\$107.36
45	0.647	\$74.41	\$77.64	\$80.88	\$84.11	\$87.35	\$90.58	\$93.82	\$97.05	\$100.29	\$103.52
47	0.624	\$71.76	\$74.88	\$78.00	\$81.12	\$84.24	\$87.36	\$90.48	\$93.60	\$96.72	\$99.84
49	0.600	\$69.00	\$72.00	\$75.00	\$78.00	\$81.00	\$84.00	\$87.00	\$90.00	\$93.00	\$96.00
51	0.576	\$66.24	\$69.12	\$72.00	\$74.88	\$77.76	\$80.64	\$83.52	\$86.40	\$89.28	\$92.16
53	0.553	\$63.60	\$66.36	\$69.13	\$71.89	\$74.66	\$77.42	\$80.19	\$82.95	\$85.72	\$88.48
55	0.529	\$60.84	\$63.48	\$66.13	\$68.77	\$71.42	\$74.06	\$76.71	\$79.35	\$82.00	\$84.64
57	0.506	\$58.19	\$60.72	\$63.25	\$65.78	\$68.31	\$70.84	\$73.37	\$75.90	\$78.43	\$80.96
59	0.482	\$55.43	\$57.84	\$60.25	\$62.66	\$65.07	\$67.48	\$69.89	\$72.30	\$74.71	\$77.12
61	0.459	\$52.79	\$55.08	\$57.38	\$59.67	\$61.97	\$64.26	\$66.56	\$68.85	\$71.15	\$73.44
63	0.435	\$50.03	\$52.20	\$54.38	\$56.55	\$58.73	\$60.90	\$63.08	\$65.25	\$67.43	\$69.60
65	0.412	\$47.38	\$49.44	\$51.50	\$53.56	\$55.62	\$57.68	\$59.74	\$61.80	\$63.86	\$65.92
67	0.388	\$44.62	\$46.56	\$48.50	\$50.44	\$52.38	\$54.32	\$56.26	\$58.20	\$60.14	\$62.08

\* If you harvest the hay or haylage, subtract the harvesting costs. Of course the price you pay will be determined by supply and demand conditions in your area and negotiations between

## Equivalent Purchase Price/Ton\* of Hay & Haylage at Various Moistures

*by: Mike Ballweg, Sheboygan County Agriculture Agent and Gary Frank, Center for Dairy Profitability*

Revised 10/4/2011

### Market Hay Price Per Ton at 15 Percent Moisture

Moisture %	Hay Eq. Tons	\$165.00	\$170.00	\$175.00	\$180.00	\$185.00	\$190.00	\$195.00	\$200.00	\$205.00	\$210.00
15	1.000	\$165.00	\$170.00	\$175.00	\$180.00	\$185.00	\$190.00	\$195.00	\$200.00	\$205.00	\$210.00
17	0.976	\$161.04	\$165.92	\$170.80	\$175.68	\$180.56	\$185.44	\$190.32	\$195.20	\$200.08	\$204.96
19	0.953	\$157.25	\$158.12	\$166.78	\$171.54	\$176.31	\$181.07	\$185.84	\$190.60	\$195.37	\$200.13
21	0.929	\$153.29	\$146.90	\$162.58	\$167.22	\$171.87	\$176.51	\$181.16	\$185.80	\$190.45	\$195.09
23	0.906	\$149.49	\$133.09	\$158.55	\$163.08	\$167.61	\$172.14	\$176.67	\$181.20	\$185.73	\$190.26
25	0.882	\$145.53	\$117.38	\$154.35	\$158.76	\$163.17	\$167.58	\$171.99	\$176.40	\$180.81	\$185.22
27	0.859	\$141.74	\$146.03	\$150.33	\$154.62	\$158.92	\$163.21	\$167.51	\$171.80	\$176.10	\$180.39
29	0.835	\$137.78	\$141.95	\$146.13	\$150.30	\$154.48	\$158.65	\$162.83	\$167.00	\$171.18	\$175.35
31	0.812	\$133.98	\$138.04	\$142.10	\$146.16	\$150.22	\$154.28	\$158.34	\$162.40	\$166.46	\$170.52
33	0.788	\$130.02	\$133.96	\$137.90	\$141.84	\$145.78	\$149.72	\$153.66	\$157.60	\$161.54	\$165.48
35	0.765	\$126.23	\$130.05	\$133.88	\$137.70	\$141.53	\$145.35	\$149.18	\$153.00	\$156.83	\$160.65
37	0.741	\$122.27	\$125.97	\$129.68	\$133.38	\$137.09	\$140.79	\$144.50	\$148.20	\$151.91	\$155.61
39	0.718	\$118.47	\$90.45	\$125.65	\$129.24	\$132.83	\$136.42	\$140.01	\$143.60	\$147.19	\$150.78
41	0.694	\$114.51	\$117.98	\$121.45	\$124.92	\$128.39	\$131.86	\$135.33	\$138.80	\$142.27	\$145.74
43	0.671	\$110.72	\$114.07	\$117.43	\$120.78	\$124.14	\$127.49	\$130.85	\$134.20	\$137.56	\$140.91
45	0.647	\$106.76	\$109.99	\$113.23	\$116.46	\$119.70	\$122.93	\$126.17	\$129.40	\$132.64	\$135.87
47	0.624	\$102.96	\$106.08	\$109.20	\$112.32	\$115.44	\$118.56	\$121.68	\$124.80	\$127.92	\$131.04
49	0.600	\$99.00	\$102.00	\$105.00	\$108.00	\$111.00	\$114.00	\$117.00	\$120.00	\$123.00	\$126.00
51	0.576	\$95.04	\$97.92	\$100.80	\$103.68	\$106.56	\$109.44	\$112.32	\$115.20	\$118.08	\$120.96
53	0.553	\$91.25	\$94.01	\$96.78	\$99.54	\$102.31	\$105.07	\$107.84	\$110.60	\$113.37	\$116.13
55	0.529	\$87.29	\$89.93	\$92.58	\$95.22	\$97.87	\$100.51	\$103.16	\$105.80	\$108.45	\$111.09
57	0.506	\$83.49	\$86.02	\$88.55	\$91.08	\$93.61	\$96.14	\$98.67	\$101.20	\$103.73	\$106.26
59	0.482	\$79.53	\$81.94	\$84.35	\$86.76	\$89.17	\$91.58	\$93.99	\$96.40	\$98.81	\$101.22
61	0.459	\$75.74	\$78.03	\$80.33	\$82.62	\$84.92	\$87.21	\$89.51	\$91.80	\$94.10	\$96.39
63	0.435	\$71.78	\$73.95	\$76.13	\$78.30	\$80.48	\$82.65	\$84.83	\$87.00	\$89.18	\$91.35
65	0.412	\$67.98	\$70.04	\$72.10	\$74.16	\$76.22	\$78.28	\$80.34	\$82.40	\$84.46	\$86.52
67	0.388	\$64.02	\$65.96	\$67.90	\$69.84	\$71.78	\$73.72	\$75.66	\$77.60	\$79.54	\$81.48

\* If you harvest the hay or haylage, subtract the harvesting costs. Of course the price you pay will be determined by supply and demand conditions in your area and negotiations between

## Equivalent Purchase Price/Ton\* of Hay & Haylage at Various Moistures

*by: Mike Ballweg, Sheboygan County Agriculture Agent and Gary Frank, Center for Dairy Profitability*

Revised 10/4/2011

### Market Hay Price Per Ton at 15 Percent Moisture

Moisture %	Hay Eq. Tons	\$215.00	\$220.00	\$225.00	\$230.00	\$235.00	\$240.00	\$245.00	\$250.00	\$255.00	\$260.00
15	1.000	\$215.00	\$220.00	\$225.00	\$230.00	\$235.00	\$240.00	\$245.00	\$250.00	\$255.00	\$260.00
17	0.976	\$209.84	\$214.72	\$219.60	\$224.48	\$229.36	\$234.24	\$239.12	\$244.00	\$248.88	\$253.76
19	0.953	\$204.90	\$204.63	\$214.43	\$219.19	\$223.96	\$228.72	\$233.49	\$238.25	\$243.02	\$247.78
21	0.929	\$199.74	\$190.10	\$209.03	\$213.67	\$218.32	\$222.96	\$227.61	\$232.25	\$236.90	\$241.54
23	0.906	\$194.79	\$172.23	\$203.85	\$208.38	\$212.91	\$217.44	\$221.97	\$226.50	\$231.03	\$235.56
25	0.882	\$189.63	\$151.91	\$198.45	\$202.86	\$207.27	\$211.68	\$216.09	\$220.50	\$224.91	\$229.32
27	0.859	\$184.69	\$188.98	\$193.28	\$197.57	\$201.87	\$206.16	\$210.46	\$214.75	\$219.05	\$223.34
29	0.835	\$179.53	\$183.70	\$187.88	\$192.05	\$196.23	\$200.40	\$204.58	\$208.75	\$212.93	\$217.10
31	0.812	\$174.58	\$178.64	\$182.70	\$186.76	\$190.82	\$194.88	\$198.94	\$203.00	\$207.06	\$211.12
33	0.788	\$169.42	\$173.36	\$177.30	\$181.24	\$185.18	\$189.12	\$193.06	\$197.00	\$200.94	\$204.88
35	0.765	\$164.48	\$168.30	\$172.13	\$175.95	\$179.78	\$183.60	\$187.43	\$191.25	\$195.08	\$198.90
37	0.741	\$159.32	\$163.02	\$166.73	\$170.43	\$174.14	\$177.84	\$181.55	\$185.25	\$188.96	\$192.66
39	0.718	\$154.37	\$117.05	\$161.55	\$165.14	\$168.73	\$172.32	\$175.91	\$179.50	\$183.09	\$186.68
41	0.694	\$149.21	\$152.68	\$156.15	\$159.62	\$163.09	\$166.56	\$170.03	\$173.50	\$176.97	\$180.44
43	0.671	\$144.27	\$147.62	\$150.98	\$154.33	\$157.69	\$161.04	\$164.40	\$167.75	\$171.11	\$174.46
45	0.647	\$139.11	\$142.34	\$145.58	\$148.81	\$152.05	\$155.28	\$158.52	\$161.75	\$164.99	\$168.22
47	0.624	\$134.16	\$137.28	\$140.40	\$143.52	\$146.64	\$149.76	\$152.88	\$156.00	\$159.12	\$162.24
49	0.600	\$129.00	\$132.00	\$135.00	\$138.00	\$141.00	\$144.00	\$147.00	\$150.00	\$153.00	\$156.00
51	0.576	\$123.84	\$126.72	\$129.60	\$132.48	\$135.36	\$138.24	\$141.12	\$144.00	\$146.88	\$149.76
53	0.553	\$118.90	\$121.66	\$124.43	\$127.19	\$129.96	\$132.72	\$135.49	\$138.25	\$141.02	\$143.78
55	0.529	\$113.74	\$116.38	\$119.03	\$121.67	\$124.32	\$126.96	\$129.61	\$132.25	\$134.90	\$137.54
57	0.506	\$108.79	\$111.32	\$113.85	\$116.38	\$118.91	\$121.44	\$123.97	\$126.50	\$129.03	\$131.56
59	0.482	\$103.63	\$106.04	\$108.45	\$110.86	\$113.27	\$115.68	\$118.09	\$120.50	\$122.91	\$125.32
61	0.459	\$98.69	\$100.98	\$103.28	\$105.57	\$107.87	\$110.16	\$112.46	\$114.75	\$117.05	\$119.34
63	0.435	\$93.53	\$95.70	\$97.88	\$100.05	\$102.23	\$104.40	\$106.58	\$108.75	\$110.93	\$113.10
65	0.412	\$88.58	\$90.64	\$92.70	\$94.76	\$96.82	\$98.88	\$100.94	\$103.00	\$105.06	\$107.12
67	0.388	\$83.42	\$85.36	\$87.30	\$89.24	\$91.18	\$93.12	\$95.06	\$97.00	\$98.94	\$100.88

\* If you harvest the hay or haylage, subtract the harvesting costs. Of course the price you pay will be determined by supply and demand conditions in your area and negotiations between