Average Residential Heating Oil Prices Nebraska

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Analysis

On June 2, 2008, the average residential <u>heating oil</u> price had leaped 51 cents from the previous month to \$4.24 per gallon (see the <u>table</u> at the end of this report). The <u>graph</u> below shows the spread in prices from month to month and from this year compared to previous years. This week's average price was \$1.82 (or 75 percent) higher than the price at this time last year.

For the week ending May 23, the Midwest heating oil inventory level was in the upper half of the normal range for this time of year at 2.7 million barrels.

Notes: The <u>annual report</u> for the 2006-2007 winter season is available. An <u>archive</u> houses annual reports from previous years.

A general rule of thumb: A dollar increase in the <u>West Texas Intermediate</u> (WTI) crude oil price per barrel will result in a 2.5-cent increase in the price of heating oil per gallon. Likewise, a dollar decrease in the WTI crude oil price per barrel will result in a 2.5-cent decrease in the price of heating oil per gallon.

Heating Season

The Nebraska Energy Office has participated in the State Heating Oil and Propane Program for seven years. During the heating season (October to March), the staff contact companies each week who supply heating oil to Nebraska, collect Monday's retail price, and submit the data to the Energy Information Administration. The Energy Information Administration calculates the average price shown in the table below.

In the Midwest Region, Nebraska's average residential heating oil price has been the lowest price each week. The Energy Information Administration theorized that this was due to minimal transportation costs. Another reason would be the number of participating states. Since state participation in the program is voluntary, heating oil prices were not surveyed in each state in the Midwest Region. Kansas and Oklahoma might also have had low prices--possibly lower than Nebraska's because the two states are closer to heating oil sources.

Off Season

During the off season (April through September), the Nebraska Energy Office staff continue to contact the same suppliers who were contacted during the heating season. Staff contact suppliers once a month instead of once a week since the price of heating oil is usually not as volatile during the off season. The Nebraska Energy Office staff calculate the average price, shown in the <u>table</u> below, from the suppliers' retail prices on the first Monday of the month.

State Heating Oil and Propane Program

The Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy, conducts the State Heating Oil and Propane Program from October to March--the heating season--each year. The Energy

Information Administration collects prices for the program each week from participating states and calculates a state average price, a regional average price, and a national average price which can be seen in the report Residential Heating Oil Prices by Region and State.

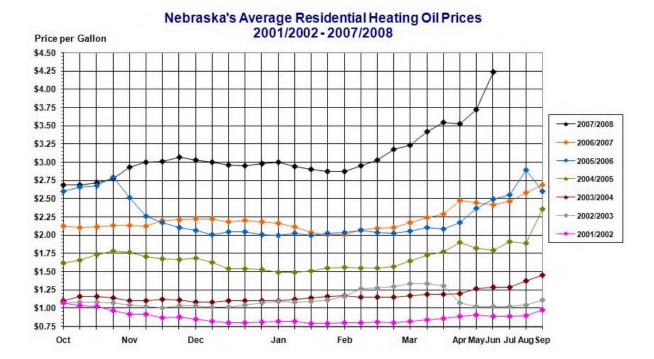
Midwest Region

For statistical purposes, the Energy Information Administration defines the <u>Midwest region</u> to include the states of Iowa, Illinois, Indiana, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, and Wisconsin.

Price Explanation

The prices represent average residential home heating charge prices for home delivery of No. 2 heating oil, excluding taxes and cash discounts.

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Nebraska's Average Residential Heating Oil Prices

2001/2002 - 2007/2008

		Н	leating	Seaso	n		Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
2001/2002													
First Monday	\$1.076	\$0.916	\$0.857	\$0.825	\$0.800	\$0.819	\$0.894	\$0.908	\$0.887	\$0.889	\$0.905	\$0.982	
Second Monday	\$1.038	\$0.916	\$0.824	\$0.824	\$0.802	\$0.844							
Third Monday	\$1.026	\$0.874	\$0.805	\$0.798	\$0.809	\$0.865							
Fourth Monday	\$0.971	\$0.878	\$0.799	\$0.790	\$0.808								
Fifth Monday	\$0.940		\$0.812										

	Heating Season							Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2002/2	003													
First Monday	\$1.073	\$1.048	\$1.036	\$1.094	\$1.162	\$1.336	\$1.074	\$1.027	\$1.023	\$1.026	\$1.051	\$1.113		
Second Monday	\$1.086	\$1.025	\$1.022	\$1.084	\$1.269	\$1.339								
Third Monday			\$1.017											
Fourth Monday	\$1.077	\$1.039	\$1.047	\$1.113	\$1.302									
Fifth Monday			\$1.078											
2003/2	004													
First Monday	\$1.109	\$1.109	\$1.088	\$1.108	\$1.171	\$1.177	\$1.205	\$1.272	\$1.292	\$1.287	\$1.381	\$1.457		
Second Monday	\$1.168	\$1.105	\$1.088	\$1.126	\$1.153	\$1.193								
Third Monday	\$1.161	\$1.122	\$1.101	\$1.143	\$1.154	\$1.197								
Fourth Monday	\$1.148	\$1.114	\$1.108	\$1.168	\$1.157									
Fifth Monday			\$1.106											
	Oct	Nov	leating Dec	Seasoi Jan	n Feb	Mar			Off Jun	Season Jul				
2004/2		NOV	Dec	Jan	TED	Mai	Apr	May	Jun	341	Aug	Sep		
First Monday	\$1.621	\$1.768	\$1.629	\$1.495	\$1.557	\$1.727	\$1.900	\$1.822	\$1.792	\$1.912	\$1.892	\$2.365		
Second Monday	\$1.661	\$1.710	\$1.548	\$1.496	\$1.554	\$1.773								
Third Monday	\$1.736	\$1.678	\$1.546	\$1.519	\$1.571									
Fourth Monday	\$1.788	\$1.672	\$1.531	\$1.549	\$1.649									
Fifth Monday		\$1.688		\$1.566										
2005/2	006													
First Monday	\$2.608	\$2.269	\$2.014	\$2.001	\$2.067	\$2.108	\$2.174	\$2.370	\$2.494	\$2.554	\$2.894	\$2.609		
Second Monday	\$2.661	\$2.181	\$2.050	\$2.034	\$2.044	\$2.092								
Third Monday	\$2.686	\$2.106	\$2.048	\$2.003	\$2.033									
Fourth Monday	\$2.804	\$2.070	\$2.012	\$2.030	\$2.061									
Fifth Monday	\$2.515			\$2.044										
2006/2	007													
First Monday	\$2.128	\$2.128	\$2.221	\$2.169	\$2.079	\$2.246	\$2.478	\$2.447	\$2.418	\$2.472	\$2.586	\$2.690		
Second Monday			\$2.189											
Third Monday	\$2.118	\$2.215	\$2.204	\$2.045	\$2.108									

		Н	leating	Seaso	n		Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Fifth Monday	\$2.138			\$2.009									
		H	leating	Seaso	n		Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
2007/2	2008	I	I	I	I	I	I						
First Monday		\$2.932	\$3.036	\$3.005	\$2.875	\$3.242	\$3.528	\$3.728	\$4.240	NA	NA	NA	
Second Monday	\$2.694	\$3.006	\$3.008	\$2.942	\$2.957	\$3.424							
Third Monday	\$2.698	\$3.011	\$2.964	\$2.904	\$3.030	\$3.552							
Fourth Monday	\$2.720	\$3.076	\$2.954	\$2.874	\$3.177								
Fifth Monday	\$2.780		\$2.982										

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Sources: State Heating Oil and Propane Survey and the Weekly Petroleum Status Report. Energy Information Administration, Washington, DC. Nebraska Energy Office, Lincoln, NE.

Note: NA=Not Available.

This report was updated on June 3, 2008.
Typically, there is one week between updates during the heating season and one month between updates during the cooling season.

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