Average Residential Heating Oil Prices Nebraska

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Midseason Report

Analysis

On December 5, 2011, the average residential <u>heating oil</u> price had fallen 6 cents from the last report to \$3.53 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 76 cents (or 27 percent) higher than the price a year ago.

The other <u>states</u> surveyed in the Midwest Region had comparable prices ranging from \$3.45 to \$3.64 per gallon resulting in a regional average of \$3.54. States near in proximity to Nebraska, such as Iowa, Minnesota, and Wisconsin had prices of \$3.45, \$3.64, and \$3.53, respectively.

Since the last report, Nebraska's average wholesale price had relatively no change remaining at \$3.08 per gallon while the average retail price had fallen 6 cents to \$3.53 per gallon. As a result, the rack-to-retail margin decreased to 45 cents per gallon. Of the surveyed states in the region this week, Nebraska had neither the lowest average retail price nor the lowest average wholesale price.

For the week ending December 2, the Midwest heating oil inventory was at 0.9 million (900,000) barrels. The total regional distillate inventory level was in the normal range for this time of year.

Notes: The <u>annual report</u> for the 2010-2011 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 eleven winter seasons. 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.

At times, Nebraska's average residential heating oil price has been the lowest price in the Midwest Region. 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.

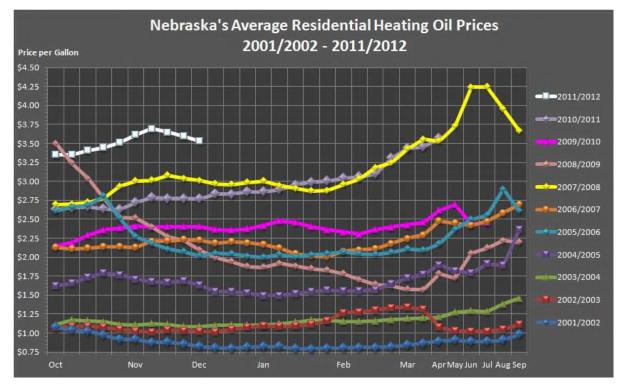
Midwest Region

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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2001/2002 - 2011/2012

		H	leating	Seaso	n				Off Se	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2001/2	002		•									
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									
2002/2	2003											
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	\$1.090	\$1.008	\$1.017	\$1.098	\$1.277	\$1.313						
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									
		1	leating	1	n					Season		
2004/2	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Se
2004/2	2005			ı	ı	I			I	I		
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 Third	\$1.661	\$1.710	\$1.548	\$1.496	\$1.554	\$1.773						
Monday	\$1.736	\$1.678	\$1.546	\$1.519	\$1.571							
Monday	\$1.788	\$1.672	\$1.531	\$1.549	\$1.649							
Monday		\$1,688		\$1.566								
2005/2	2006											
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							

		Н	leating	Seaso	n		Off Season							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
Fourth Monday	\$2.804	\$2.070	\$2.012	\$2.030	\$2.061									
Fifth	00.545			00011										
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	\$2.110	\$2.209	\$2.189	\$2.117	\$2.097	\$2.293								
Third Monday	PO 110	PO 045	\$2,204	¢2.045	#2 100									
Fourth Monday			\$2.204											
Fifth	Ψ2.130	ψ2.200	Ψ2.130	Ψ2.013	Ψ2.101									
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	800													
First Monday		\$2.932	\$3.036	\$3.005	\$2.875	\$3.242	\$3.528	\$3.728	\$4.240	\$4.247	\$3.954	\$3.664		
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											
2008/2	009													
First Monday	\$3.497	\$2.526	\$2.225	\$1.864	\$1.827	\$1.622	\$1.779	\$1.728	\$2.050	\$2.122	\$2.220	\$2.197		
Second Monday	\$3.238	\$2.515	\$2.092	\$1.917	\$1.784	\$1.577								
Third Monday	\$3.036	\$2.398	\$1.993	\$1.879	\$1.702	\$1.571								
Fourth Monday	\$2.772	\$2.265	\$1.943	\$1.850	\$1.644									
Fifth Monday			\$1.878											
2009/2	010													
First Monday	\$2.151	\$2.382	\$2.400	\$2,416	\$2.359	\$2.397	\$2.619	\$2.696	\$2.435	\$2.461	NA	NA		
Second Monday			\$2.366						,					
Third Monday						\$2.458								
Fourth Monday			\$2.372											
Fifth Monday		\$2.399												
•			leating	Seaso	n				Off	Season				
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2010/2	011													
First Monday		\$2 62F	¢2 774	\$2 QGF	\$3.040	\$2 A2F	\$3.571	NA	NA	NA	NA	NIA		
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		Н	leating	Seaso	n		Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Second Monday	\$2.651	\$2.720	\$2.831	\$2.892	\$3.058	\$3.457							
Third Monday	\$2.668	\$2.786	\$2.829	\$2.951	\$3.099								
Fourth Monday	\$2,640	\$2,773	\$2.862	\$2.990	\$3,304								
Fifth Monday		\$2.773		\$3.003									
2011/2 First	2012								I		I		
Monday	\$3.353	\$3.613	\$3.532	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Second Monday	\$3.353	\$3.693	NA	NA	NA	NA							
Third	DO 440	¢2 640	NA	NA	NA								
Monday	\$3.410	\$3.040	I I I	111/7	1 17 1							1	

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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.

NA

Note: NA=Not Available.

\$3.508

Fifth Monday

This report was updated on December 8, 2011.
Typically, there is one week between updates during the heating season and one month between updates during the cooling season.

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