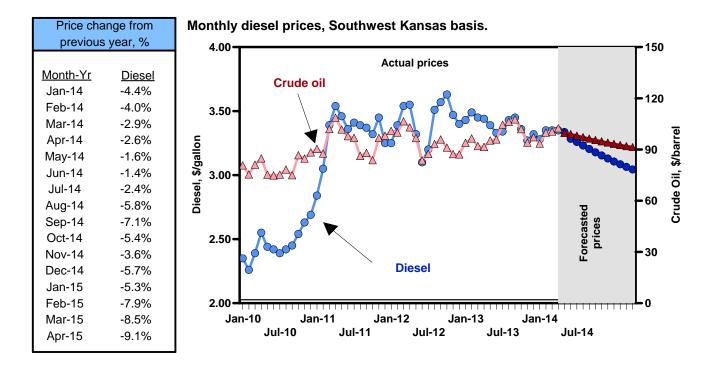
## Futures-Based Price Forecasts for Non-taxable Diesel Fuel

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The following graph and tables represent monthly forecasted prices for off-road (i.e., farm) diesel fuel based on the crude oil futures market. The forecasted prices are based on the May 2, 2014 futures contract closing prices for crude oil, as traded on the New York Mercantile Exchange (NYMEX). Crude oil futures contracts are for 1,000 barrels. The actual prices for diesel fuel (\$/gal) are monthly average bulk delivered prices in southwest Kansas.



## **Crude Oil and Off-road Diesel Fuel Prices**

	Crude	Year-to-year change		Diesel	Year-to-year change	
Year	oil /1	\$/barrel	percent	fuel /2	\$/gal	percent
2009	\$62.49	(\$51.71)	-45.3%	\$1.96	(\$1.72)	-46.8%
2010	\$78.90	\$16.41	26.3%	\$2.45	\$0.49	25.2%
2011	\$95.63	\$16.73	21.2%	\$3.41	\$0.96	39.0%
2012	\$94.68	(\$0.95)	-1.0%	\$3.43	\$0.02	0.7%
2013	\$92.28	(\$2.40)	-2.5%	\$3.40	(\$0.03)	-0.8%
2009-2013 avg /3	\$84.80	\$14.36	20.4%	\$2.93	\$0.52	21.8%
2014 (F)	\$90.30	(\$1.98)	-2.1%	\$3.27	(\$0.12)	<mark>-3.7%</mark>

/1 Mar-Oct average of NYMEX futures

/2 Mar-Oct average for Southwest Kansas

/3 Year-to-year changes are calculated from the previous 5-year average (i.e., 2004-2008)

F = forecast based on 05/02/2014 futures prices

	NYMEX	Percent change /2		SW KS	Percent change	
Month-Year	Crude oil	Y-o-Y	M-o-M	Diesel	Y-o-Y	M-o-M
Jan-13	\$93.92	-6.9%	7.8%	\$3.43	5.5%	0.9%
Feb-13	\$96.51	-3.4%	2.8%	\$3.49	2.9%	1.7%
Mar-13	\$92.00	-13.6%	-4.7%	\$3.45	-2.5%	-1.1%
Apr-13	\$91.55	-11.1%	-0.5%	\$3.44	-3.1%	-0.3%
May-13	\$95.28	-1.5%	4.1%	\$3.39	2.1%	-1.5%
Jun-13	\$95.91	14.7%	0.7%	\$3.33	7.4%	-1.8%
Jul-13	\$104.53	19.6%	9.0%	\$3.34	4.4%	0.3%
Aug-13	\$106.22	14.0%	1.6%	\$3.43	-2.3%	2.7%
Sep-13	\$107.65	12.3%	1.3%	\$3.45	-3.4%	0.6%
Oct-13	\$101.93	11.9%	-5.3%	\$3.36	-7.4%	-2.6%
Nov-13	\$93.97	7.6%	-7.8%	\$3.27	-5.8%	-2.7%
Dec-13	\$97.20	11.5%	3.4%	\$3.32	-2.4%	1.5%
Jan-14	\$93.47	-0.5%	-3.8%	\$3.28	-4.4%	-1.2%
Feb-14	\$99.88	3.5%	6.9%	\$3.35	-4.0%	2.1%
Mar-14	\$100.55	9.3%	0.7%	\$3.35	-2.9%	0.0%
Apr-14	\$102.46	11.9%	1.9%	\$3.35	-2.6%	0.0%
May-14	\$99.76	4.7%	-2.6%	\$3.34	-1.6%	-0.4%
Jun-14	\$99.04	3.3%	-0.7%	\$3.28	-1.4%	-1.6%
Jul-14	\$98.16	-6.1%	-0.9%	\$3.26	-2.4%	-0.8%
Aug-14	\$97.27	-8.4%	-0.9%	\$3.23	-5.8%	-0.8%
Sep-14	\$96.41	-10.4%	-0.9%	\$3.20	-7.1%	-0.8%
Oct-14	\$95.59	-6.2%	-0.9%	\$3.18	-5.4%	-0.8%
Nov-14	\$94.84	0.9%	-0.8%	\$3.15	-3.6%	-0.8%
Dec-14	\$94.07	-3.2%	-0.8%	\$3.13	-5.7%	-0.7%
Jan-15	\$93.33	-0.1%	-0.8%	\$3.11	-5.3%	-0.7%
Feb-15	\$92.67	-7.2%	-0.7%	\$3.08	-7.9%	-0.7%
Mar-15	\$92.01	-8.5%	-0.7%	\$3.06	-8.5%	-0.7%
Apr-15	\$91.41	-10.8%	-0.7%	\$3.04	-9.1%	-0.6%
May-15	\$90.86	-8.9%	-0.6%	\$3.03	-9.3%	-0.6%
Jun-15	\$90.21	-8.9%	-0.7%	\$3.01	-8.4%	-0.6%
Jul-15	\$89.60	-8.7%	-0.7%	\$2.99	-8.3%	-0.6%
Aug-15	\$89.08	-8.4%	-0.6%	\$2.97	-8.0%	-0.6%
Sep-15	\$88.59	-8.1%	-0.6%	\$2.96	-7.8%	-0.5%
Oct-15	\$88.21	-7.7%	-0.4%	\$2.94	-7.4%	-0.5%
Nov-15	\$87.88	-7.3%	-0.4%	\$2.93	-7.1%	-0.4%
Dec-15	\$87.39	-7.1%	-0.6%	\$2.92	-6.8%	-0.4%

/1 Shaded range below line are forecasts, values above line are actuals Forecasts are based on 05/02/2014 futures prices

/2 Y-o-Y is percent change from previous year and M-o-M is percent change from previous month.