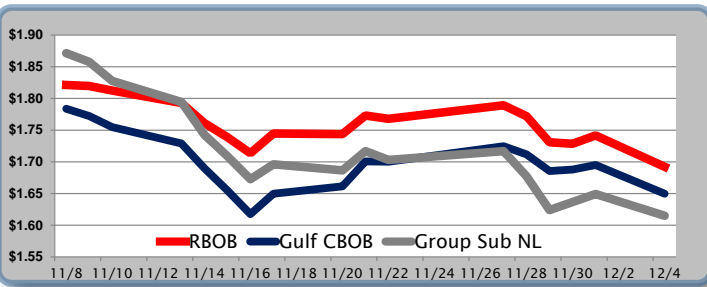


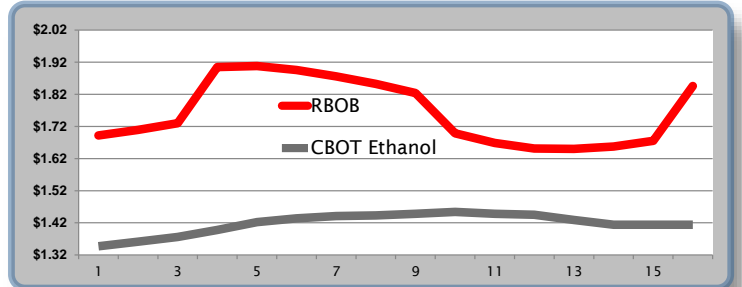
### Gasoline

	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	RBOB Technicals		
12/5	\$1.7023	\$0.0101	\$1.6598	\$0.0101	\$1.6240	\$0.0091	\$ (0.0430)	\$ (0.0786)	Indicator	Direction	Resistance
12/4	\$1.6922	-\$0.0494	\$1.6497	-\$0.0454	\$1.6149	-\$0.0344	\$ (0.0425)	\$ (0.0773)	MACD	Topping	1.8402 November High
12/1	\$1.7416	\$0.0132	\$1.6951	\$0.0073	\$1.6493	\$0.0129	\$ (0.0466)	\$ (0.0923)	Stochastics	Oversold	1.7559 14 Day MA
11/30	\$1.7284	-\$0.0025	\$1.6877	\$0.0022	\$1.6365	\$0.0126	\$ (0.0407)	\$ (0.0920)	RSI	Bearish	1.6894 December Low
11/29	\$1.7309	-\$0.0411	\$1.6855	-\$0.0264	\$1.6239	-\$0.0534	\$ (0.0454)	\$ (0.1071)	ADX	Neutral	1.6297 200 Day MA
11/28	\$1.7720	-\$0.0173	\$1.7119	-\$0.0128	\$1.6772	-\$0.0398	\$ (0.0601)	\$ (0.0948)	Momentum	Bearish	Support
11/27	\$1.7893	\$0.0214	\$1.7247	\$0.0244	\$1.7170	\$0.0139	\$ (0.0646)	\$ (0.0723)	Bias:	Bearish	
11/22	\$1.7679	-\$0.0052	\$1.7003	-\$0.0003	\$1.7031	-\$0.0139	\$ (0.0676)	\$ (0.0648)			

### Gasoline History



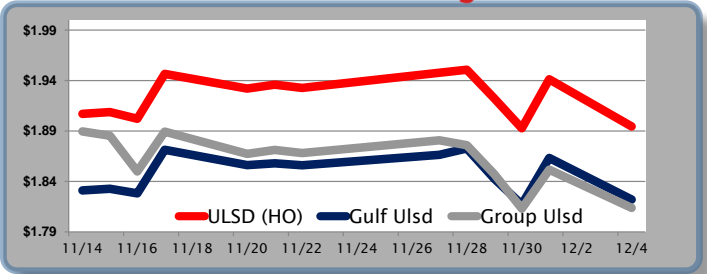
### Gasoline Futures Fwd Curve



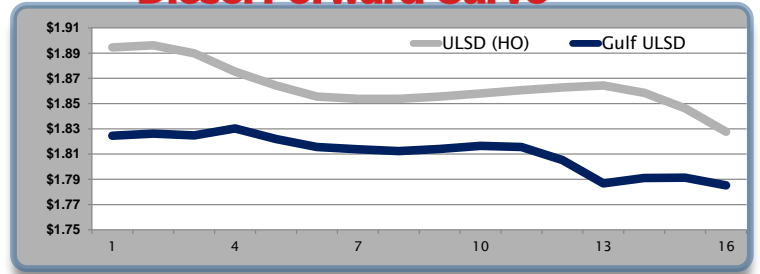
### Diesel

	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis	HO Technicals		
12/5	\$1.8936	-\$0.0009	\$1.8212	-\$0.0009	\$1.8119	-\$0.0019	\$ (0.0730)	\$ (0.0820)	Indicator	Direction	Resistance
12/4	\$1.8945	-\$0.0468	\$1.8221	-\$0.0513	\$1.8138	-\$0.0379	\$ (0.0725)	\$ (0.0808)	MACD	Topping	2.0572 2015 High
12/1	\$1.9413	\$0.0486	\$1.8634	\$0.0462	\$1.8517	\$0.0386	\$ (0.0780)	\$ (0.0896)	Stochastics	Neutral	1.962 2017 High
11/30	\$1.8927	-\$0.0294	\$1.8172	-\$0.0255	\$1.8131	-\$0.0341	\$ (0.0756)	\$ (0.0796)	RSI	Neutral	1.8861 Dec Low
11/29	\$1.9221	-\$0.0286	\$1.8426	-\$0.0301	\$1.8472	-\$0.0287	\$ (0.0795)	\$ (0.0749)	ADX	Neutral	1.838 November Low
11/28	\$1.9507	\$0.0029	\$1.8727	\$0.0064	\$1.8759	-\$0.0049	\$ (0.0780)	\$ (0.0748)	Momentum	Neutral	Support
11/27	\$1.9478	\$0.0152	\$1.8663	\$0.0103	\$1.8808	\$0.0127	\$ (0.0815)	\$ (0.0670)	Bias:	Neutral	
11/22	\$1.9326	-\$0.0033	\$1.8560	-\$0.0020	\$1.8681	-\$0.0031					

### Diesel History



### Diesel Forward Curve



### Crude

	WTI	Change	Brent	Change	Vs WTI				Vs Brent				Group / WCS
12/5	\$57.28	-\$0.19	\$62.42	-\$0.03	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Group / WCS
12/4	\$57.47	-\$0.89	\$62.45	-\$1.28	\$11.82	\$19.06	\$14.23	\$14.71	\$6.84	\$14.08	\$9.25	\$9.73	24.17
12/1	\$58.36	\$0.96	\$63.73	\$0.16	\$12.83	\$19.90	\$15.19	\$15.66	\$7.46	\$14.53	\$9.82	\$10.29	25.66
11/30	\$57.40	\$0.10	\$63.57	\$0.46	\$13.48	\$18.92	\$15.30	\$15.66	\$7.31	\$12.75	\$9.13	\$9.49	25.82
11/29	\$57.30	-\$0.69	\$63.11	-\$0.50	\$13.49	\$20.09	\$15.69	\$16.13	\$7.68	\$14.28	\$9.88	\$10.32	24.77
CPL Linespace	Line 1	Change	Line 2	Change									
	-0.0045	-\$0.0023	\$0.0150	-\$0.0063									

### Refinery Margins

#### Economic Indicators

#### Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,638	-5.75	Ethanol	1.347	-0.007
DJIA	24,290	58.46	NatGas	3.061	-0.076
Nasdaq	6,264	-0.01	Gold	1,274	-2.4
Russell 2000	1,537	-4.59	Silver	16.28	-0.01
EUR/USD	1.1866	-0.0016	Copper	3.06	-0.012
USD Index	93.14	0.06	FCOJ	161.80	-0.10
US 10 Year Treasury	124.50	-0.08	Corn	339.50	0.75
Oil Volatility Index	23.73	-0.05	Soy	998.50	6.25
S&P Volatility Index (VIX)	11.43	0.25	Wheat	410.25	0.25
Nikkei 225 Index	22,485	125.00	Ethanol RINS	0.8660	-0.023
German DAX Index	13,053	-189.50	Butane	1.048	-0.012
			Propane	0.990	-0.013

\*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.

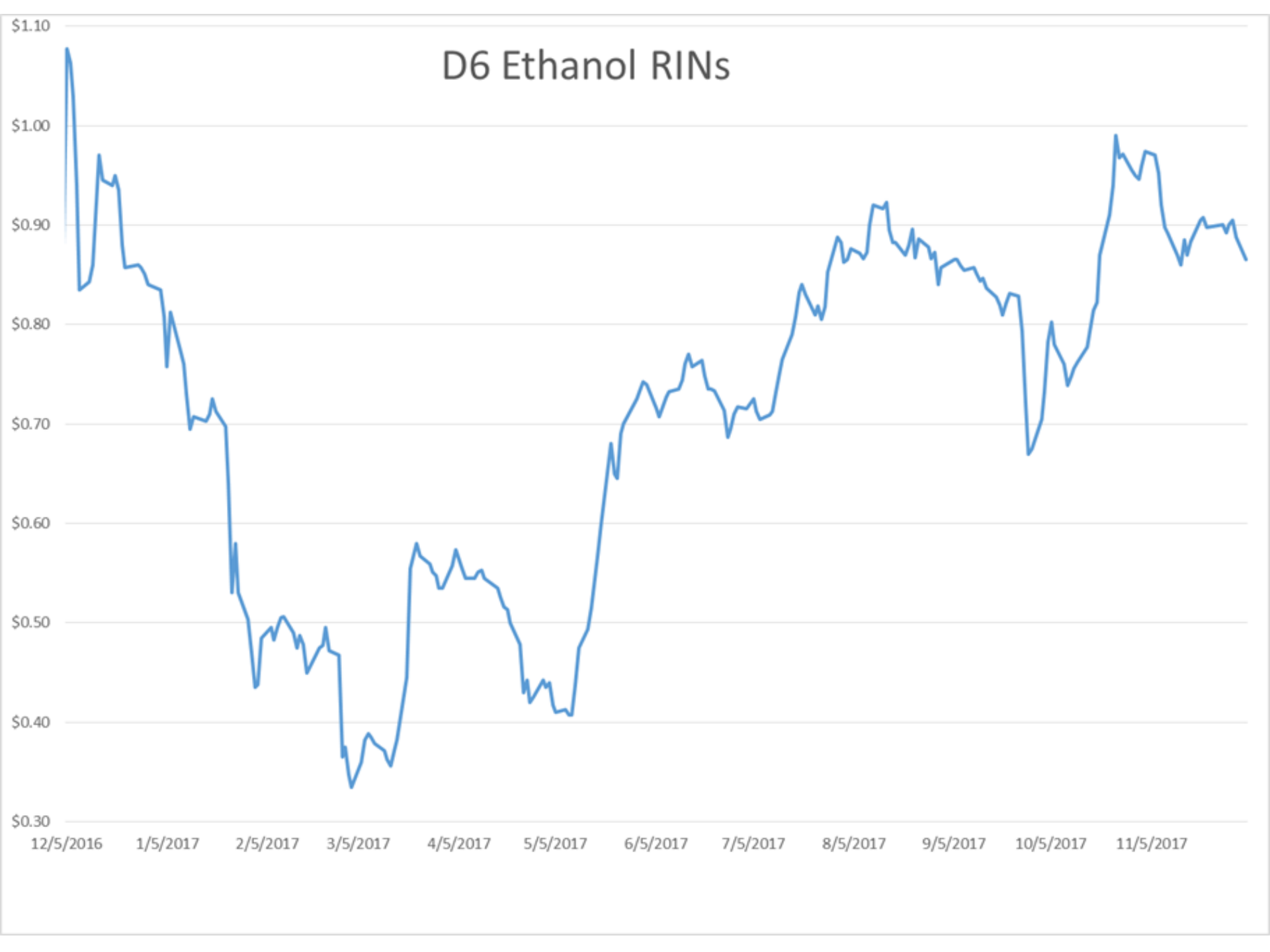
### Diesel Forward Curve

Indicative forward prices for ULSD at Gulf Coast area terminals. Prices are estimates only.

Del. Month	Price	Differential	3 Mo. Avg	6 Mo. Avg
Dec-17	\$1.8262	-\$0.0695		
Jan-18	\$1.8248	-\$0.0645		
Feb-18	\$1.8303	-\$0.0445	\$1.8271	
Mar-18	\$1.8219	-\$0.0420		
Apr-18	\$1.8156	-\$0.0395		
May-18	\$1.8138	-\$0.0395	\$1.8171	\$1.8221
Jun-18	\$1.8123	-\$0.0410		
Jul-18	\$1.8140	-\$0.0410		
Aug-18	\$1.8165	-\$0.0410	\$1.8143	
Sep-18	\$1.8156	-\$0.0445		
Oct-18	\$1.8053	-\$0.0570		
Nov-18	\$1.7868	-\$0.0770	\$1.8026	\$1.8084
<b>12 Month Avg</b>	<b>\$1.8153</b>	<b>-\$0.0501</b>		

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# D6 Ethanol RINs



RBOB Crack Spread vs WTI  
(DEC) \$/Barrel

