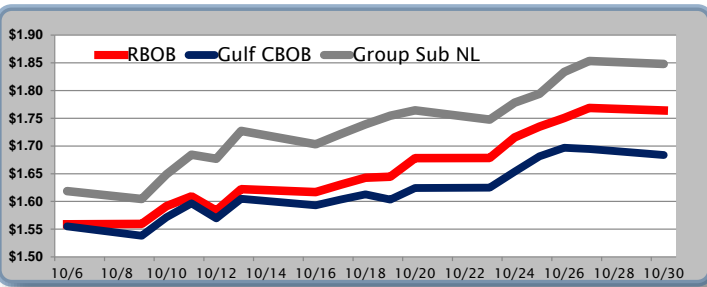


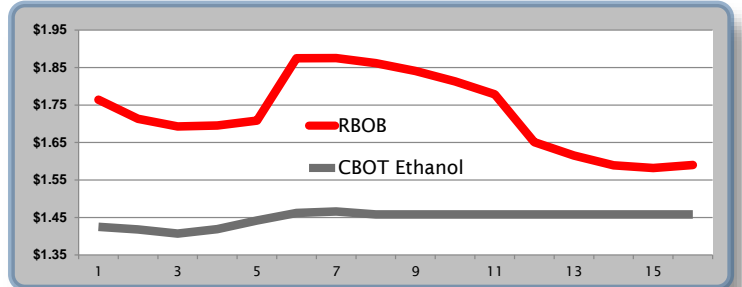
### Gasoline

Date	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	RBOB Technicals		
10/31	\$1.7555	<b>-\$0.0086</b>	\$1.6751	<b>-\$0.0086</b>	\$1.8385	<b>-\$0.0096</b>	\$ (0.0809)	\$ 0.0827	Indicator	Direction	Resistance
10/30	\$1.7641	<b>-\$0.0045</b>	\$1.6837	<b>-\$0.0109</b>	\$1.8481	<b>-\$0.0052</b>	\$ (0.0804)	\$ 0.0840	MACD	Bullish	1.8280 200 Week MA
10/27	\$1.7686	<b>\$0.0180</b>	\$1.6946	<b>-\$0.0022</b>	\$1.8533	<b>\$0.0196</b>	\$ (0.0740)	\$ 0.0847	Stochastics	Overbought	1.7832 September High
10/26	\$1.7506	<b>\$0.0158</b>	\$1.6968	<b>\$0.0154</b>	\$1.8337	<b>\$0.0395</b>	\$ (0.0538)	\$ 0.0831	RSI	Bullish	1.6640 50 Day MA
10/25	\$1.7348	<b>\$0.0193</b>	\$1.6814	<b>\$0.0276</b>	\$1.7942	<b>\$0.0161</b>	\$ (0.0534)	\$ 0.0594	ADX	Bullish	1.3955 June Low
10/24	\$1.7155	<b>\$0.0372</b>	\$1.6538	<b>\$0.0289</b>	\$1.7781	<b>\$0.0306</b>	\$ (0.0617)	\$ 0.0626	Momentum	Bullish	Support
10/23	\$1.6783	<b>\$0.0002</b>	\$1.6250	<b>\$0.0007</b>	\$1.7475	<b>-\$0.0170</b>	\$ (0.0534)	\$ 0.0692	Bias:	Neutral	
10/20	\$1.6781	<b>\$0.0334</b>	\$1.6243	<b>\$0.0208</b>	\$1.7645	<b>\$0.0098</b>	\$ (0.0539)	\$ 0.0864			

### Gasoline History



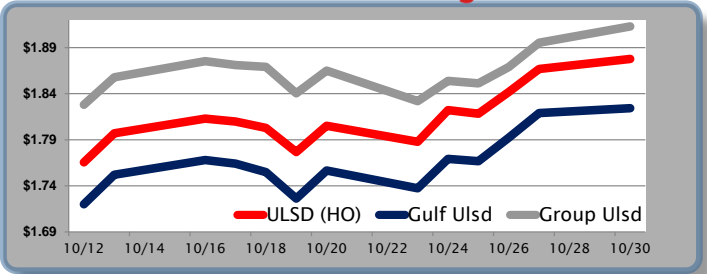
### Gasoline Futures Fwd Curve



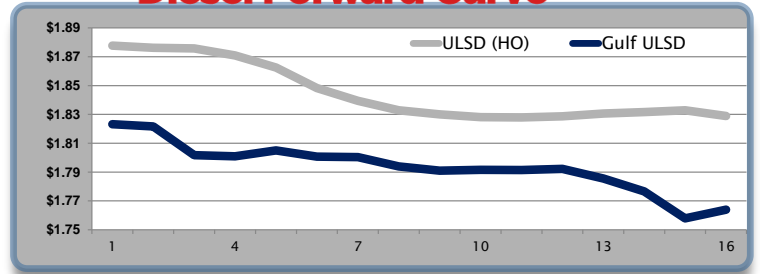
### Diesel

Date	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis	HO Technicals		
10/31	\$1.8711	<b>-\$0.0066</b>	\$1.8177	<b>-\$0.0066</b>	\$1.9054	<b>-\$0.0076</b>	\$ (0.0640)	\$ 0.0341	Indicator	Direction	Resistance
10/30	\$1.8777	<b>\$0.0108</b>	\$1.8243	<b>-\$0.0047</b>	\$1.9130	<b>\$0.0176</b>	\$ (0.0635)	\$ 0.0353	MACD	Neutral	2.0572 2015 High
10/27	\$1.8669	<b>\$0.0250</b>	\$1.8190	<b>\$0.0266</b>	\$1.8954	<b>\$0.0265</b>	\$ (0.0480)	\$ 0.0285	Stochastics	Bullish	1.8775 September/2017 High
10/26	\$1.8419	<b>\$0.0237</b>	\$1.7923	<b>\$0.0255</b>	\$1.8689	<b>\$0.0177</b>	\$ (0.0496)	\$ 0.0270	RSI	Neutral	1.7596 50 Day MA
10/25	\$1.8182	<b>-\$0.0039</b>	\$1.7668	<b>-\$0.0025</b>	\$1.8512	<b>-\$0.0026</b>	\$ (0.0514)	\$ 0.0330	ADX	Neutral	1.72 Oct Low
10/24	\$1.8221	<b>\$0.0343</b>	\$1.7693	<b>\$0.0319</b>	\$1.8538	<b>\$0.0220</b>	\$ (0.0528)	\$ 0.0317	Momentum	Neutral	Support
10/23	\$1.7878	<b>-\$0.0174</b>	\$1.7374	<b>-\$0.0193</b>	\$1.8319	<b>-\$0.0333</b>	\$ (0.0504)	\$ 0.0440	Bias:	Neutral	
10/20	\$1.8052	<b>\$0.0285</b>	\$1.7567	<b>\$0.0305</b>	\$1.8651	<b>\$0.0247</b>					

### Diesel History



### Diesel Forward Curve



### Crude

Date	WTI	Change	Brent	Change
10/31	\$54.09	<b>-\$0.06</b>	\$60.76	<b>-\$0.14</b>
10/30	\$54.15	<b>\$0.25</b>	\$60.90	<b>\$0.46</b>
10/27	\$53.90	<b>\$1.26</b>	\$60.44	<b>\$1.14</b>
10/26	\$52.64	<b>\$0.46</b>	\$59.30	<b>\$0.86</b>
10/25	\$52.18	<b>-\$0.29</b>	\$58.44	<b>\$0.11</b>
CPL Linespace	Line 1	Change	Line 2	Change
	-0.0028	<b>\$0.0018</b>	\$0.0047	<b>\$0.0000</b>

### Refinery Margins

Vs WTI	Vs Brent				Group / WCS
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	
10/31	\$16.57	\$22.47	\$18.53	\$18.93	30.99
10/30	\$17.27	\$22.50	\$19.01	\$19.36	30.89
10/27	\$18.63	\$22.64	\$19.96	\$20.23	30.96
10/25	\$18.44	\$22.03	\$19.63	\$19.87	30.47
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	
	\$9.82	\$15.72	\$11.78	\$12.18	
	\$10.73	\$15.96	\$12.47	\$12.82	
	\$11.97	\$15.98	\$13.30	\$13.57	
	\$12.18	\$15.77	\$13.37	\$13.61	

### 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
Nov-17	\$1.8217	-\$0.0540		
Dec-17	\$1.8017	-\$0.0735		
Jan-18	\$1.8009	-\$0.0695	\$1.8081	
Feb-18	\$1.8050	-\$0.0570		
Mar-18	\$1.8007	-\$0.0470		
Apr-18	\$1.8004	-\$0.0385	\$1.8020	\$1.8051
May-18	\$1.7939	-\$0.0385		
Jun-18	\$1.7910	-\$0.0385		
Jul-18	\$1.7916	-\$0.0360	\$1.7922	
Aug-18	\$1.7914	-\$0.0360		
Sep-18	\$1.7922	-\$0.0360		
Oct-18	\$1.7856	-\$0.0445	\$1.7897	\$1.7910
<b>12 Month Avg</b>	<b>\$1.7980</b>	<b>-\$0.0474</b>		

### Economic Indicators

### Commodity Futures

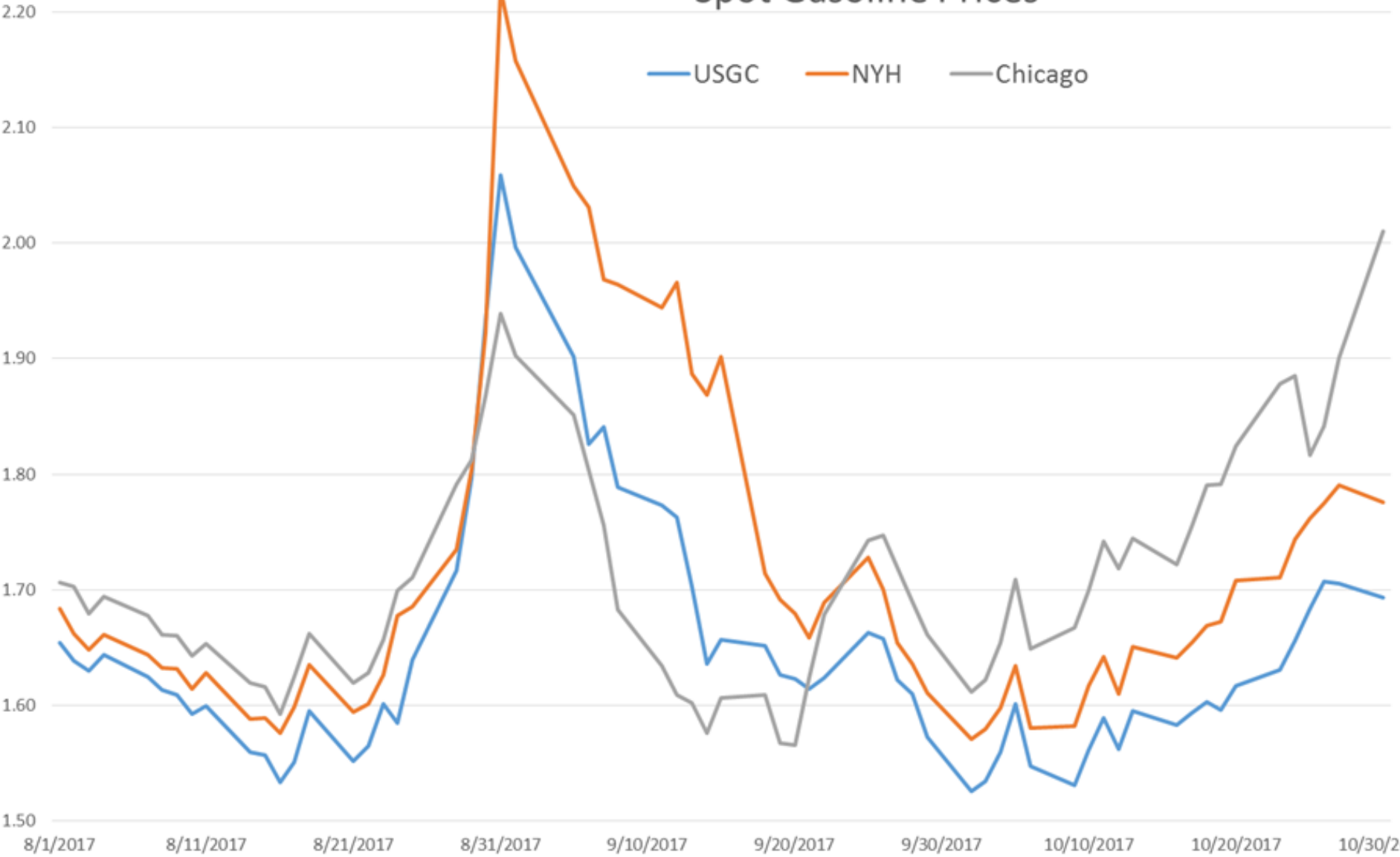
	Settle	Change		Settle	Change
S&P 500	2,568	<b>-10.25</b>	Ethanol	1.425	<b>-0.007</b>
DJIA	23,349	<b>-85.45</b>	NatGas	2.966	<b>0.214</b>
Nasdaq	6,228	<b>0.10</b>	Gold	1277.7	<b>-4.6</b>
Russell 2000	1,508	<b>-17.42</b>	Silver	16.80	<b>0.10</b>
EUR/USD	1.1648	<b>-0.0005</b>	Copper	3.10	<b>-0.001</b>
USD Index	94.45	<b>0.10</b>	FCOJ	156.80	<b>0.20</b>
US 10 Year Treasury	125.02	<b>-0.05</b>	Corn	348.75	<b>-0.50</b>
Oil Volatility Index	25.18	<b>0.15</b>	Soy	972.75	<b>2.50</b>
S&P Volatility Index (VIX)	9.80	<b>0.70</b>	Wheat	424.75	<b>-0.50</b>
Nikkei 225 Index	21,910	<b>185.00</b>	Ethanol RINS	0.9560	<b>-0.016</b>
German DAX Index	13,219	<b>3.00</b>	Butane	1.054	<b>-0.001</b>
			Propane	0.939	<b>-0.002</b>

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

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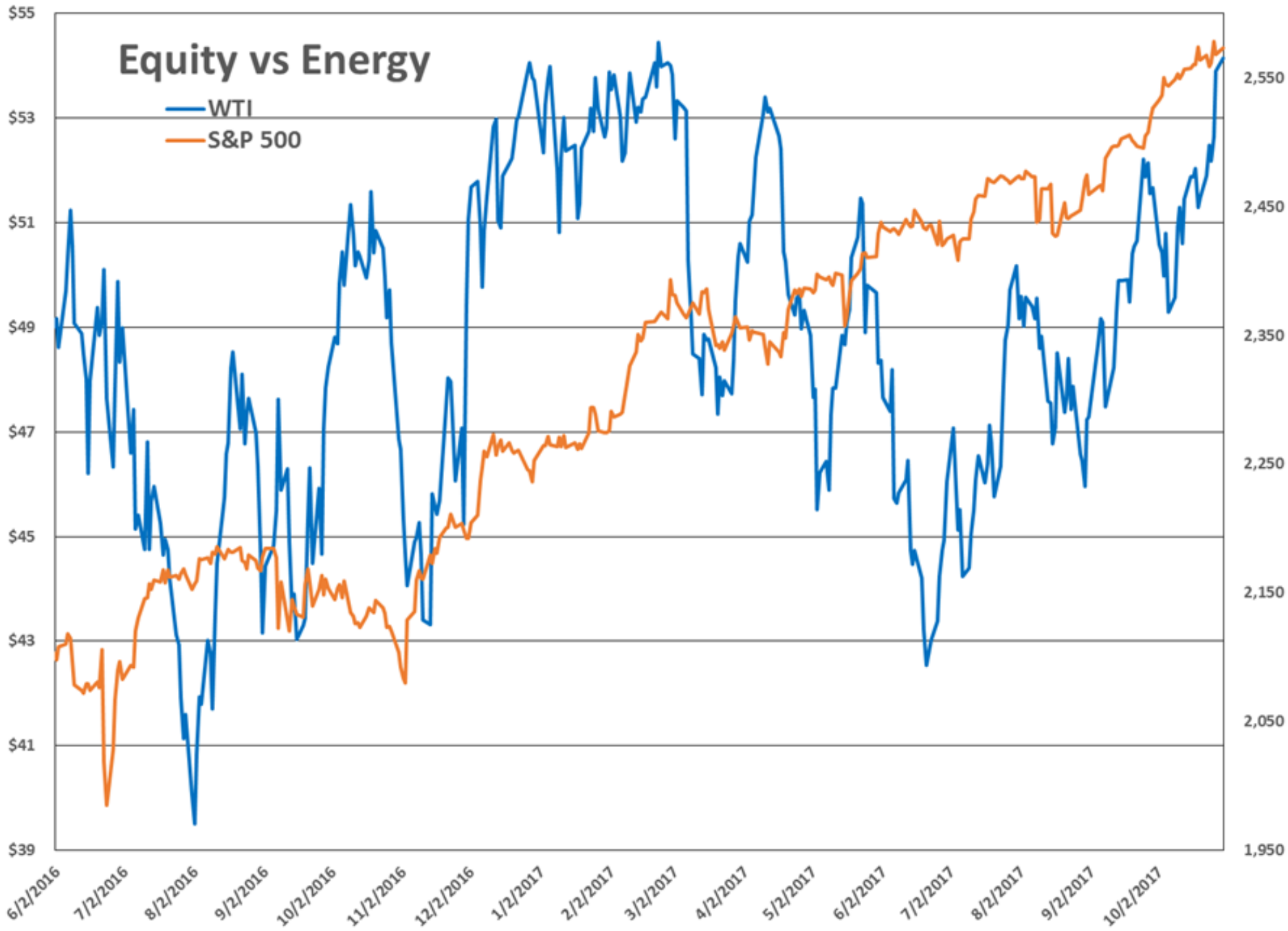
# Spot Gasoline Prices

USGC NYH Chicago



# Equity vs Energy

WTI  
S&P 500



# Currencies vs Energy

HO/ULSD Futures    EURO vs USD

