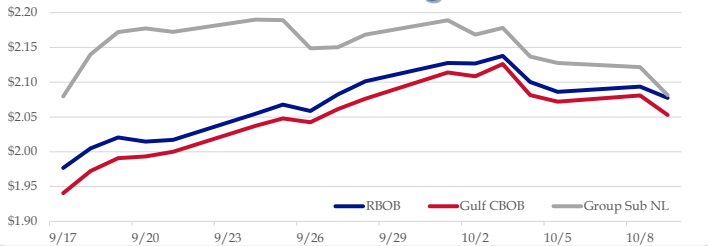


## Gasoline

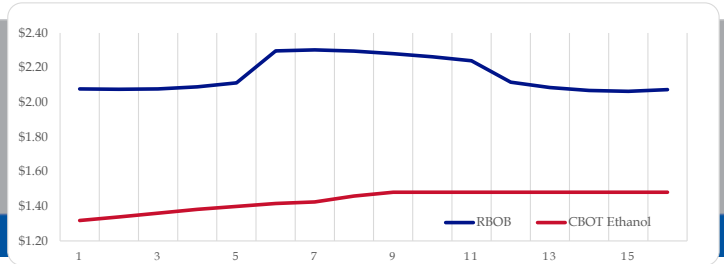
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis
10/10	\$2.0730	-\$0.0044	\$2.0485	-\$0.0039	\$2.0773	-\$0.0041	\$ (0.0250)	\$ 0.0040
10/9	\$2.0774	-\$0.0163	\$2.0529	-\$0.0280	\$2.0814	-\$0.0404	\$ (0.0245)	\$ 0.0040
10/8	\$2.0937	\$0.0076	\$2.0809	\$0.0088	\$2.1217	-\$0.0058	\$ (0.0128)	\$ 0.0280
10/5	\$2.0861	-\$0.0143	\$2.0721	-\$0.0094	\$2.1276	-\$0.0093	\$ (0.0141)	\$ 0.0414
10/4	\$2.1004	-\$0.0374	\$2.0815	-\$0.0446	\$2.1369	-\$0.0412	\$ (0.0189)	\$ 0.0364
10/3	\$2.1378	\$0.0109	\$2.1261	\$0.0176	\$2.1780	\$0.0097	\$ (0.0117)	\$ 0.0402
10/2	\$2.1269	-\$0.0006	\$2.1086	-\$0.0053	\$2.1684	-\$0.0206	\$ (0.0183)	\$ 0.0414
10/1	\$2.1275	\$0.0263	\$2.1139	\$0.0377	\$2.1890	\$0.0206	\$ (0.0136)	\$ 0.0615

RBOB Technicals			Resistance	
Indicator	Direction			
MACD	Topping	2.1906	June High	
Stochastics	Neutral	2.1500	October High	
RSI	Neutral	1.9260	Sep Low	
ADX	Neutral	1.8574	March Low	
Momentum	Neutral			
Bias:	Neutral			

## Gasoline History



## Gasoline Forward Curve

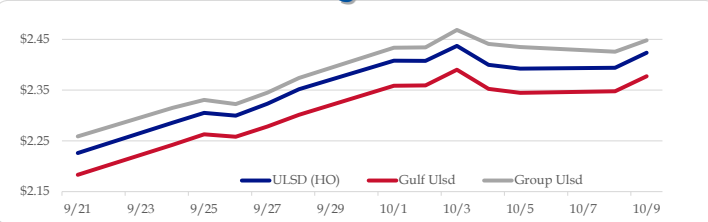


## Diesel

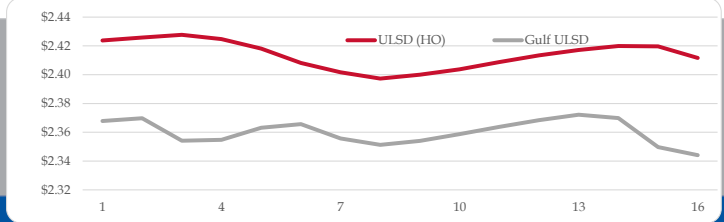
	ULSD (HO)	Change	Gulf Ulstd	Change	Group Ulstd	Change	Gulf Basis	Group Basis
10/10	\$2.4207	-\$0.0031	\$2.3742	-\$0.0031	\$2.4440	-\$0.0041	\$ (0.0470)	\$ 0.0231
10/9	\$2.4238	\$0.0296	\$2.3773	\$0.0196	\$2.4481	\$0.0222	\$ (0.0465)	\$ 0.0243
10/8	\$2.3942	\$0.0019	\$2.3478	\$0.0032	\$2.4259	-\$0.0092	\$ (0.0465)	\$ 0.0317
10/5	\$2.3923	-\$0.0074	\$2.3446	-\$0.0078	\$2.4351	-\$0.0060	\$ (0.0477)	\$ 0.0427
10/4	\$2.3997	-\$0.0375	\$2.3524	-\$0.0379	\$2.4411	-\$0.0276	\$ (0.0474)	\$ 0.0414
10/3	\$2.4372	\$0.0296	\$2.3902	\$0.0310	\$2.4687	\$0.0343	\$ (0.0470)	\$ 0.0315
10/2	\$2.4076	-\$0.0003	\$2.3592	\$0.0005	\$2.4344	\$0.0007	\$ (0.0484)	\$ 0.0268
10/1	\$2.4079	\$0.0561	\$2.3587	\$0.0574	\$2.4337	\$0.0599		

HO Technicals			Resistance	
Indicator	Direction			
MACD	Topping	2.5468	Nov 2014 High	
Stochastics	Bearish	2.4500	2018 High	
RSI	Neutral	2.191	Sep Low	
ADX	Neutral	2.11	200 Day MA	
Momentum	Neutral			
Bias:	Neutral			

## Diesel History



## Diesel Forward Curve



## Crude

	WTI	Change	Brent	Change
10/10	\$74.61	-\$0.35	\$84.64	-\$0.36
10/9	\$74.96	\$0.67	\$85.00	\$1.09
10/8	\$74.29	-\$0.05	\$83.91	-\$0.25
10/5	\$74.34	\$0.01	\$84.16	-\$0.42
10/4	\$74.33	-\$0.90	\$84.58	-\$0.22
Line 1	Change	Line 2	Change	
CPL space	-0.0065	\$0.0070	-\$0.0033	-\$0.0003

## Refinery Margins

	Vs WTI				Vs Brent				Group / WCS
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	
10/10	\$11.26	\$24.89	\$15.80	\$16.71	\$1.22	\$14.85	\$5.76	\$6.67	52.60
10/9	\$13.11	\$24.32	\$16.84	\$17.59	\$3.49	\$14.70	\$7.22	\$7.97	53.42
10/8	\$12.69	\$24.13	\$16.50	\$17.26	\$2.87	\$14.31	\$6.68	\$7.44	53.71
10/4	\$13.09	\$24.47	\$16.88	\$17.64	\$2.84	\$14.22	\$6.63	\$7.39	49.46

## Diesel Forward Curve

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

Del. Month	Price	Differential	3 Mo. Avg	6 Mo. Avg
Nov-18	\$2.3698	-\$0.0545		
Dec-18	\$2.3542	-\$0.0720		
Jan-19	\$2.3547	-\$0.0685	\$2.3596	
Feb-19	\$2.3631	-\$0.0535		
Mar-19	\$2.3657	-\$0.0400		
Apr-19	\$2.3557	-\$0.0455	\$2.3615	\$2.3605
May-19	\$2.3513	-\$0.0435		
Jun-19	\$2.3540	-\$0.0445		
Jul-19	\$2.3587	-\$0.0435	\$2.3547	
Aug-19	\$2.3637	-\$0.0405		
Sep-19	\$2.3684	-\$0.0405		
Oct-19	\$2.3722	-\$0.0405	\$2.3681	\$2.3614
<b>12 Month Avg</b>	<b>\$2.3610</b>	<b>-\$0.0489</b>		

## Economic Indicators

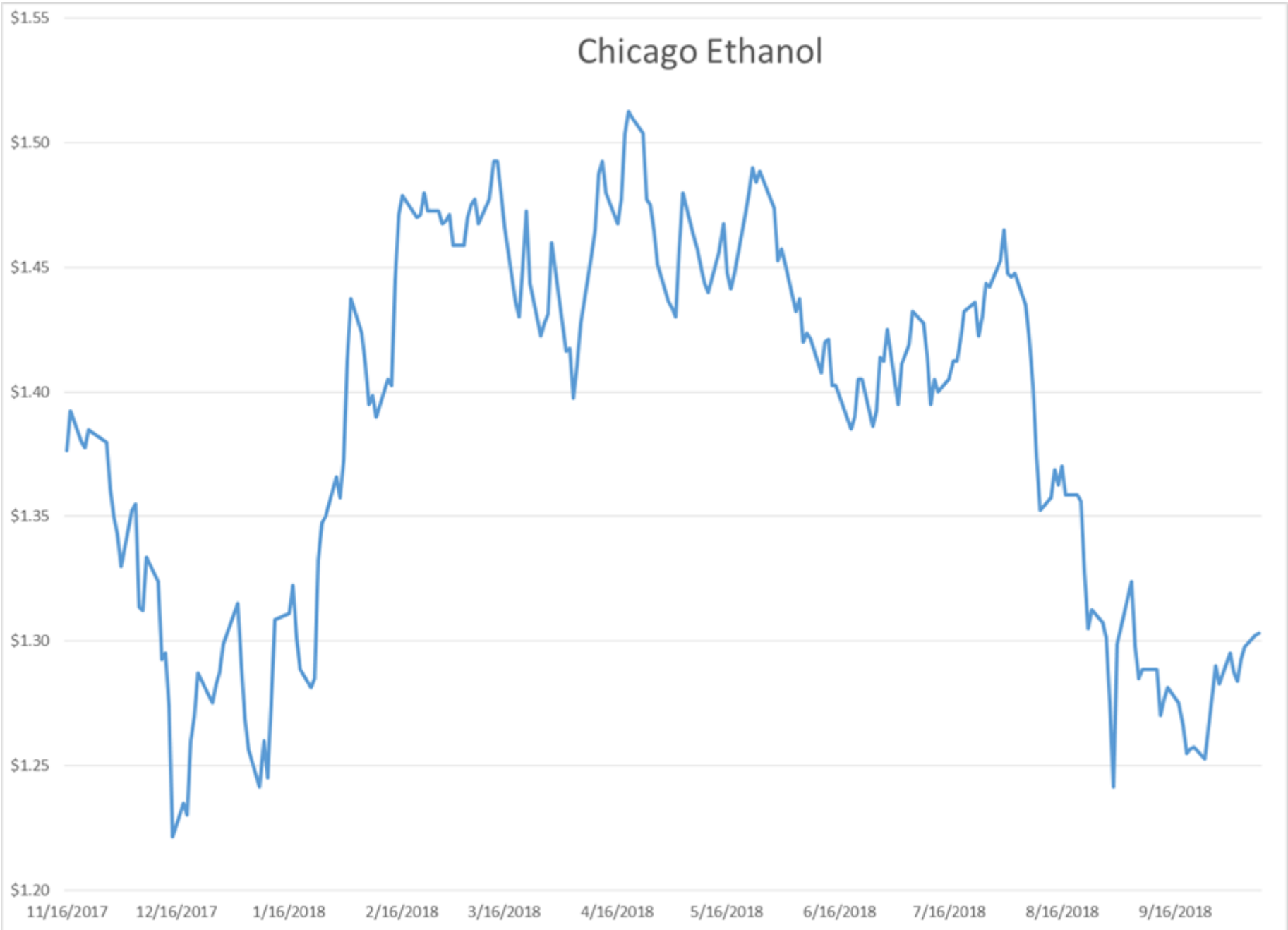
## Commodity Futures

	Settle	Change		Settle	Change
S&P 500	2,888	-5.50	Ethanol	1.317	-0.005
DJIA	26,431	-56.21	NatGas	3.266	-0.001
Nasdaq	7,372	-27.39	Gold	1,187	
			Silver	14.33	-0.18
EUR/USD	1.1503	-0.0008	Copper	2.80	0.004
USD Index	95.35	-0.60	FCOJ	142.40	-0.05
US 10 YR YIELD	3.21%	-0.02	Corn	364.50	-0.50
US 2 YR YIELD	2.88%	0.00	Soy	863.00	-4.50
Oil Volatility Index	28.86	-0.96	Wheat	515.00	-2.50
S&P Volatility Index (VIX)	15.69	0.26	Ethanol RINs	0.1103	-0.013
Nikkei 225 Index	23,555	-15.00	Butane	1.234	-0.012
			Propane	1.044	-0.002

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



# Chicago Ethanol



# Current Year RIN Values

