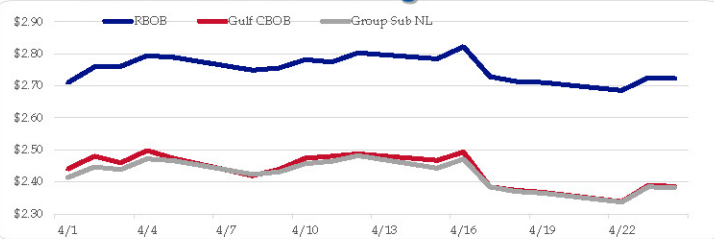


### Gasoline

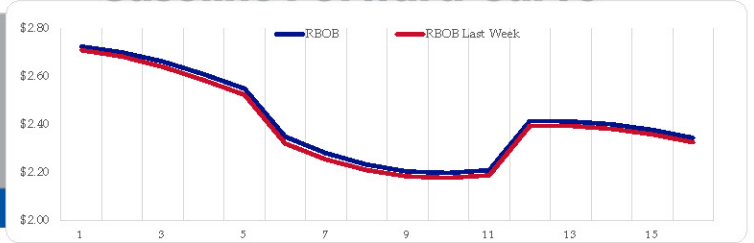
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
4/24	\$2.7227	<b>-\$0.0026</b>	\$2.3864	<b>-\$0.0023</b>	\$2.3816	<b>-\$0.0031</b>	\$ (0.3368)	\$ (0.3414)	\$ 0.4590
4/23	\$2.7253	<b>\$0.0399</b>	\$2.3887	<b>\$0.0505</b>	\$2.3847	<b>\$0.0478</b>	\$ (0.3366)	\$ (0.3406)	\$ 0.4605
4/22	\$2.6854	<b>-\$0.0249</b>	\$2.3382	<b>-\$0.0293</b>	\$2.3369	<b>-\$0.0280</b>	\$ (0.3472)	\$ (0.3486)	\$ 0.3210
4/19	\$2.7103	<b>-\$0.0034</b>	\$2.3675	<b>-\$0.0060</b>	\$2.3649	<b>-\$0.0053</b>	\$ (0.3429)	\$ (0.3454)	\$ 0.3210
4/18	\$2.7137	<b>-\$0.0150</b>	\$2.3735	<b>-\$0.0109</b>	\$2.3703	<b>-\$0.0140</b>	\$ (0.3402)	\$ (0.3435)	\$ 0.3545
4/17	\$2.7287	<b>-\$0.0936</b>	\$2.3845	<b>-\$0.1086</b>	\$2.3842	<b>-\$0.0870</b>	\$ (0.3443)	\$ (0.3445)	\$ 0.3947
4/16	\$2.8223	<b>\$0.0384</b>	\$2.4931	<b>\$0.0256</b>	\$2.4713	<b>\$0.0284</b>	\$ (0.3293)	\$ (0.3511)	\$ 0.3946
4/15	\$2.7839	<b>-\$0.0190</b>	\$2.4675	<b>-\$0.0202</b>	\$2.4429	<b>-\$0.0390</b>	\$ (0.3165)	\$ (0.3411)	\$ 0.4168

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	2.9859 Sep High
Stochastics	Bearish	2.8516 2024 High
RSI	Neutral	2.0072 Jan 2024 Low
ADX	Bullish Trend	1.9672 Dec 2023 Low
Momentum	Neutral	<b>Support</b>
Bias:	Neutral	

### Gasoline History



### Gasoline Forward Curve

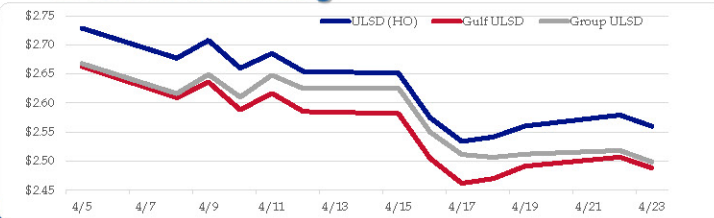


### Diesel

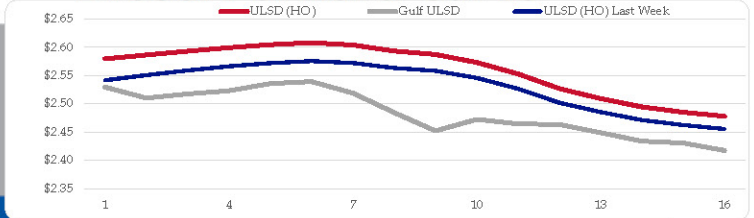
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
4/24	\$2.5601	<b>-\$0.0191</b>	\$2.4882	<b>-\$0.0191</b>	\$2.4989	<b>-\$0.0195</b>	\$ (0.0729)	\$ (0.0615)	\$ 0.0273
4/23	\$2.5792	<b>\$0.0188</b>	\$2.5068	<b>\$0.0153</b>	\$2.5184	<b>\$0.0063</b>	\$ (0.0724)	\$ (0.0609)	\$ 0.0263
4/22	\$2.5604	<b>\$0.0191</b>	\$2.4915	<b>\$0.0217</b>	\$2.5121	<b>\$0.0055</b>	\$ (0.0689)	\$ (0.0484)	\$ 0.0520
4/19	\$2.5413	<b>\$0.0074</b>	\$2.4698	<b>\$0.0080</b>	\$2.5066	<b>-\$0.0050</b>	\$ (0.0715)	\$ (0.0347)	\$ 0.0288
4/18	\$2.5339	<b>-\$0.0408</b>	\$2.4618	<b>-\$0.0429</b>	\$2.5115	<b>-\$0.0384</b>	\$ (0.0721)	\$ (0.0224)	\$ 0.0345
4/17	\$2.5747	<b>-\$0.0766</b>	\$2.5047	<b>-\$0.0772</b>	\$2.5499	<b>-\$0.0757</b>	\$ (0.0700)	\$ (0.0248)	\$ 0.0345
4/16	\$2.6513	<b>-\$0.0029</b>	\$2.5819	<b>-\$0.0034</b>	\$2.6256	<b>\$0.0008</b>	\$ (0.0694)	\$ (0.0257)	\$ 0.0345
4/15	\$2.6542	<b>-\$0.0309</b>	\$2.5853	<b>-\$0.0314</b>	\$2.6247	<b>-\$0.0232</b>			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	3.0476 Nov High
Stochastics	Oversold	2.9735 Feb High
RSI	Oversold	2.4840 Dec Low
ADX	Bearish	2.3750 July Low
Momentum	Bearish	<b>Support</b>
Bias:	Neutral	

### Diesel History



### Diesel Forward Curve



### Crude

	WTI	Change	Brent	Change
4/24	\$83.20	<b>-\$0.16</b>	\$88.39	<b>-\$0.03</b>
4/23	\$83.36	<b>\$0.51</b>	\$88.42	<b>\$1.42</b>
4/22	\$82.85	<b>-\$0.29</b>	\$87.00	<b>-\$0.29</b>
4/19	\$83.14	<b>\$0.41</b>	\$87.29	<b>\$0.18</b>
4/18	\$82.73	<b>\$0.04</b>	\$87.11	<b>-\$2.91</b>
CPL space	Line 1 0.0475	<b>Change -\$0.0125</b>	Line 2 -0.0045	<b>Change \$0.0037</b>

### 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	3/2/1
4/24	\$16.97	\$21.93	\$18.62	\$18.95	\$11.91	\$16.87	\$13.56	\$13.89	\$ 31.18
4/23	\$15.35	\$21.79	\$17.50	\$17.93	\$11.20	\$17.64	\$13.35	\$13.78	\$ 29.75
4/19	\$16.29	\$20.59	\$17.73	\$18.01	\$12.14	\$16.44	\$13.58	\$13.86	\$ 30.17
4/18	\$16.96	\$20.67	\$18.19	\$18.44	\$12.58	\$16.29	\$13.81	\$14.06	\$ 30.80
	\$17.46	\$22.51	\$19.14	\$19.48	\$10.13	\$15.18	\$11.81	\$12.15	\$ 31.77

### Economic Indicators

### Commodity Futures

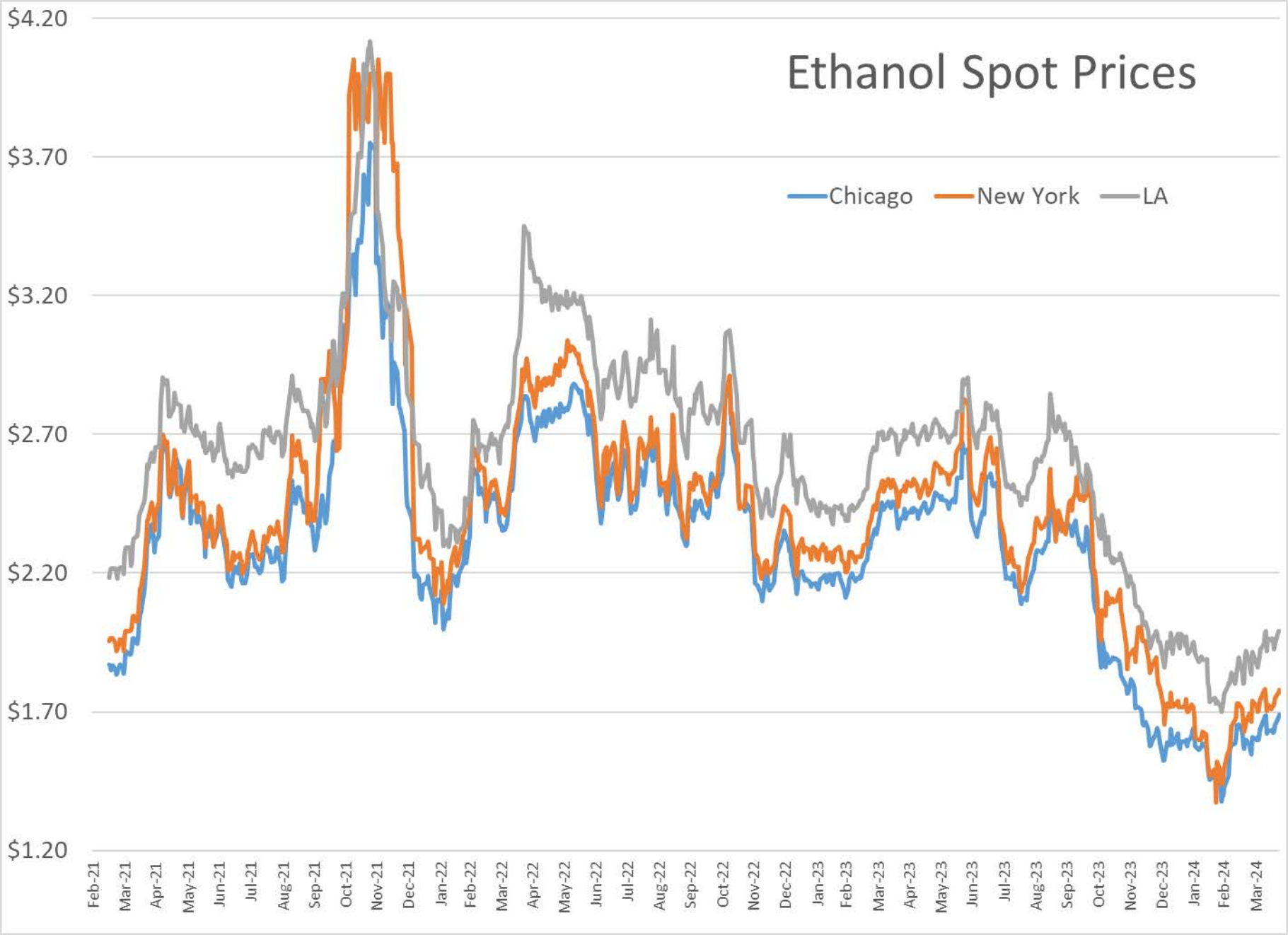
	Settle	Change		Settle	Change
S&P 500 Futures	5,117	<b>10.50</b>	US NatGas	1.812	<b>0.021</b>
DJIA	38,504	<b>263.71</b>	TTF NatGas	8.92	<b>-0.2</b>
Nasdaq 100	17,471	<b>260.58</b>	Gold	2,328	<b>-12.5</b>
EUR/USD	1.0712	<b>-0.0018</b>	Silver	27.33	<b>-0.2</b>
USD Index	105.51	<b>0.22</b>	Copper	359.50	<b>2.750</b>
US 10 YR YIELD	4.61%	<b>-0.01</b>	FCOJ	1167.50	<b>0.50</b>
US 2 YR YIELD	4.86%	<b>-0.11</b>	Wheat	585.00	<b>-3.00</b>
Oil Volatility Index (OVX)	31.40	<b>0.46</b>	Butane	0.961	<b>-0.002</b>
S&P Volatility Index (VIX)	18.00	<b>0.71</b>	Propane	0.806	<b>0.000</b>
Nikkei 225 Index	37,945	<b>330.00</b>	Feeder Cattle	243.8	<b>0.15</b>
			Bitcoin	66,435	<b>85</b>

### RINs and Price Drivers

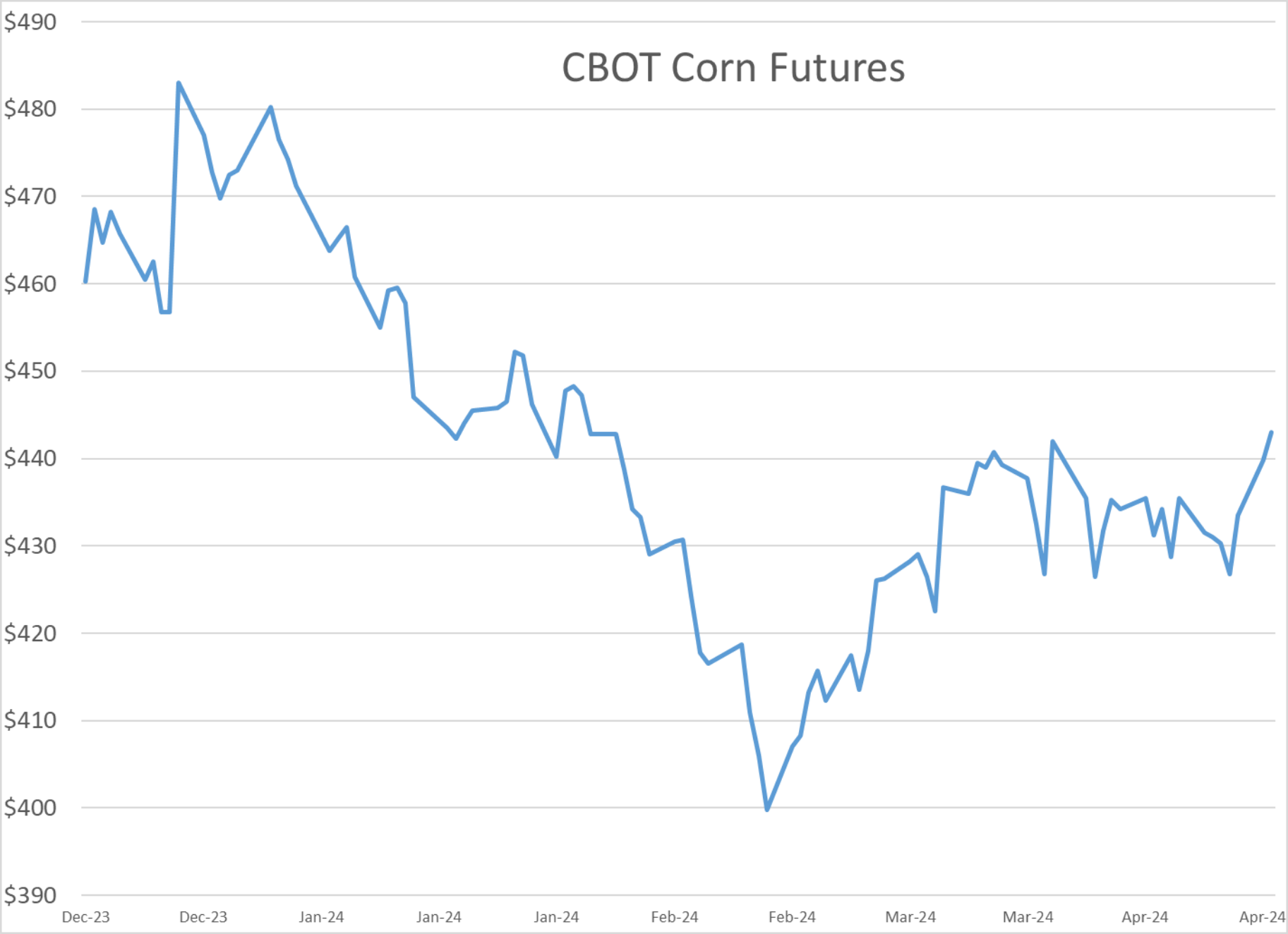
Current Year Bio RINs (D4)			Current Year Ethanol RINs (D6)		
	Settle	Net Change		Settle	Net Change
	0.4733	<b>0.011</b>		0.4710	<b>0.015</b>
Price Drivers			Price Drivers		
Soybeans	1167.50	<b>0.500</b>	Ethanol	1.69	<b>0.008</b>
Soybean Oil	45.31	<b>-0.400</b>	Com	443.00	<b>0.250</b>
BOHO Spread	0.819		Com Crush	0.105	
Soy Crush	494.33		RVO Estimate		
			Per Gallon	\$ 0.0660	\$ <b>0.0010</b>
			Per Barrel	\$ 2.77	\$ <b>0.04</b>

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

# Ethanol Spot Prices

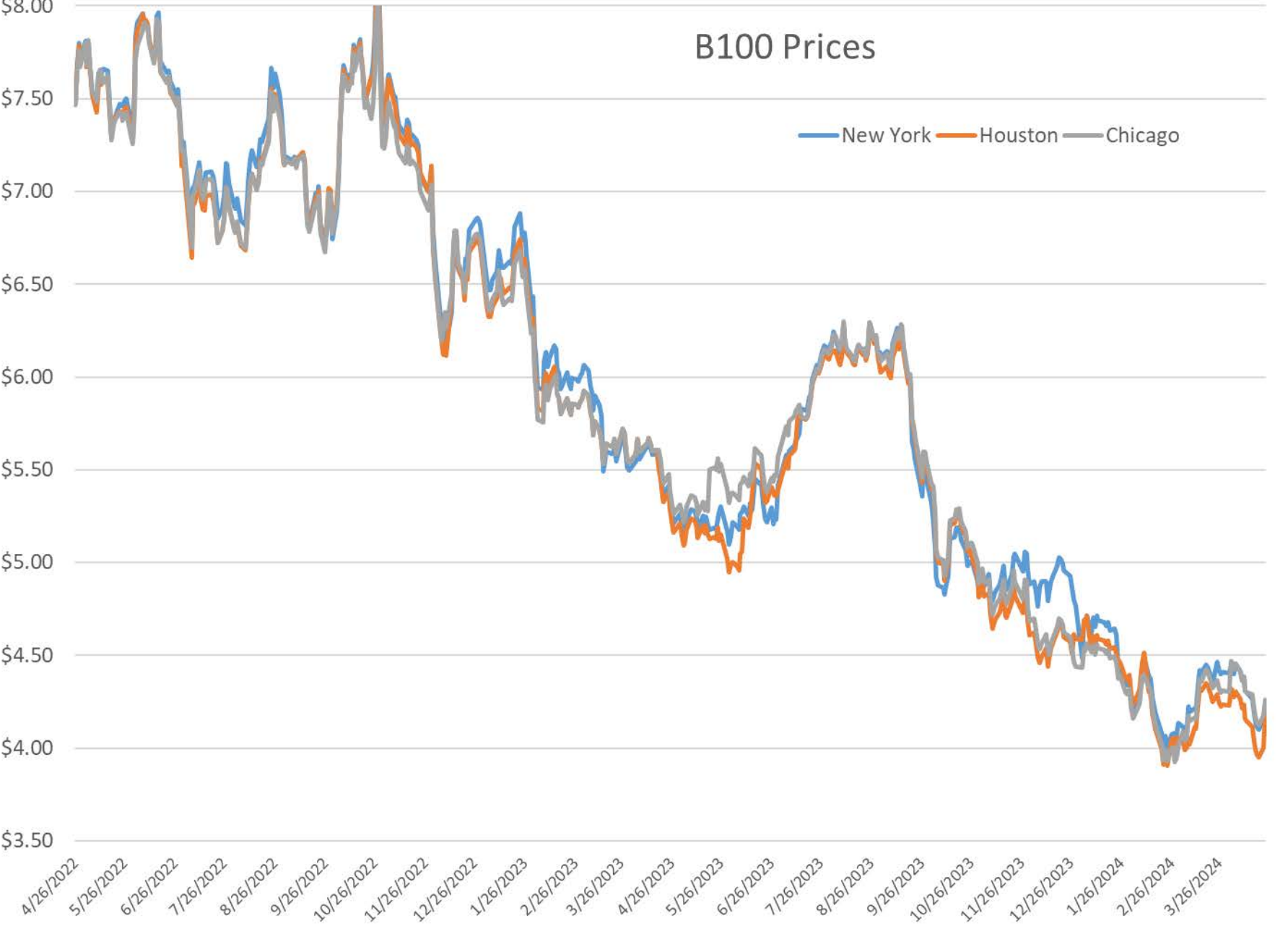


# CBOT Corn Futures

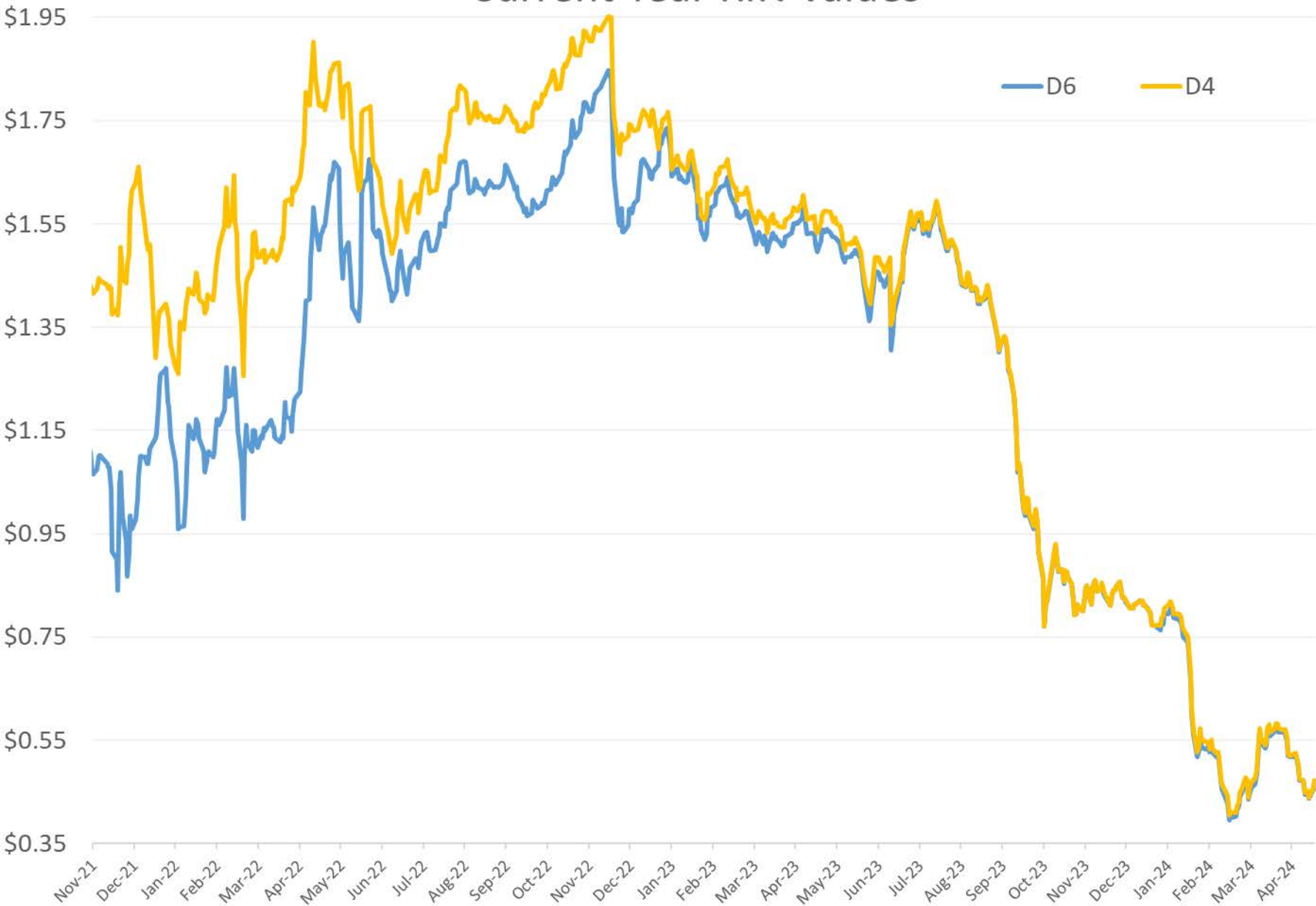


# B100 Prices

— New York — Houston — Chicago



# Current Year RIN Values



# Reg Unl Basis

