

WEEKLY RECAP

Monday, February 19, 2024

February 12, 2024

To

February 16, 2024

"The man who will use his skill and constructive imagination to see how much he can give for a dollar, instead of how little he can give for a dollar, is bound to succeed." - Henry Ford Ethanol at Argo closed at \$1.57 and ½ of a cent per gallon on Monday of last week, down 1 cent per gallon from the previous Friday's close. LCFS credits in California closed at \$60.25 per MT, down \$1.25 per MT from the previous Friday's close. In a slower RINS session, D4 RINS closed at 52 and ½ of a cent per RIN, down 1 and ½ cents per RIN from the previous Friday's close. Meanwhile, D6 RINS closed at 52 cents per RIN, down 1 and ½ cents per RIN, down 1 and ½ cents per RIN, down 1 and ½ cents per RIN from the previous Friday's close.

In a busier RINS session on Tuesday of last week, D4 RINs closed at 52 and ½ of a cent per RIN, no change day over day. Meanwhile, D6 RINS closed at 52 cents per RIN, also no change day over day. Ethanol at Argo closed at \$1.56 and 1/2 of a cent per gallon, down 1 cent per gallon day over day. LCFS credits in a semi-active session closed at \$60.50 per MT, up 25 cents per MT day over day.

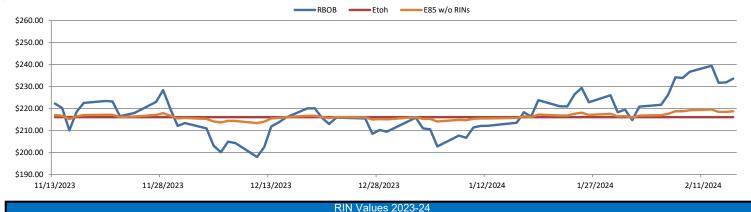
LCFS credits in California closed out the day at \$60 per MT on Wednesday of last week, down 50 cents per MT day over day. D6 RINS closed at 51 cents per RIN, down 1 cent per RIN day over day. D4 RINS closed at 51 and ½ of a cent per RIN, down 1 cent per RIN day over day. Ethanol at Argo closed at \$1.50 per gallon, down 6 and ½ cents per gallon day over day on the back of rising production and increased inventories.

Ethanol at Argo continued to slide on Thursday of last week closing at \$1.47 per gallon, down 3 cents per gallon day over day. LCFS credits in California in an explosive session gained \$8 per MT to close at \$68 per MT. RINS in a very busy session closed lower. D4 RINS closed at 48 cents per RIN, down 3 and ½ cents per RIN day over day. Meanwhile, D6 RINS closed at 47 and ½ of a cent per RIN, also down 3 and ½ cents per RIN day over day.

In a busy end to the week for renewables, D4 RINS closed out the day and the week at 46 cents per RIN, down 2 cents per RIN day over day and down 8 cents per RIN week over week. D6 RINS closed at 44 and ½ of a cent per RIN, down 3 cents per RIN day over and down 8 and ½ cents per RIN week over week. Ethanol at Argo closed out the day and the week at \$1.45 and ½ of a cent per gallon, down 1 and ½ cents per gallon day over day and down 13 cents per gallon week over week. LCFS credits in California closed out the day and the week at \$63 per MT, down \$5 per MT day over day but up \$1.50 per MT week over week.

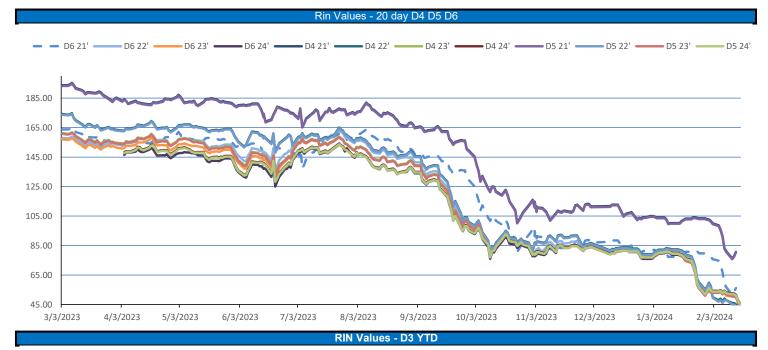
We hope that everyone has a great week!

						RINs									LCFS	
	D6-22	D6-23	D6-24	D5-22	D5-23	D5-24	D4-22	D4-23	D4-24	D3-22	D3-23	D3-24			California	Oregon
Low	44.00	43.50	44.00	39.00	43.00	44.00	40.00	44.00	45.00	279.00	292.00	290.00		Low	60.00	84.00
High	54.00	52.50	52.50	49.00	52.50	53.50	49.00	52.50	53.50	293.00	305.00	300.00		High	70.00	86.00
Avg	49.75	48.45	49.25	44.55	48.20	49.55	45.05	38.50	50.05	285.90	297.90	293.40		Close	62.45	85.00
			RBO	3/Ethanol				RIN Values - 2020					Spot Arb Snapshot (cpg)			
CBOT ETHANOL RBOB				Imp. E85 Price w/D6												
CBOT E	THANOL	RBO	В	EtOH - R	BOB DIFF	Imp. E85	Price w/D6	BO Fu	itures	ULSD F	utures	ULSD +	D4 RIN	D5 - D	6 Diff	6.50
Month	THANOL Settle	RB0 Month	B Settle	EtOH - R Month	BOB DIFF Settle	Imp. E85 Month	Price w/D6 Calc	BO Fu 1-Mar	45.59	ULSD F	280.66	ULSD + 1-Mar	D4 RIN 319.16	D5 - D FOB S		6.50 535.00
						-							319.16		Santos	
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Mar	45.59	1-Mar	280.66	1-Mar	319.16	FOB S	Santos Anhydrous	535.00
Month 1-Feb	Settle 151.00	Month 1-Feb	Settle 233.60	Month 1-Feb	Settle -82.60	Month 1-Feb	Calc 162.98	1-Mar 1-Apr	45.59 46.08	1-Mar 1-Apr	280.66 275.21	1-Mar 1-Apr	319.16 313.71	FOB S Imp. NYH A	Santos Anhydrous	535.00 550.50
Month 1-Feb 1-Mar	Settle 151.00 148.00	Month 1-Feb 1-Mar	Settle 233.60 257.83	Month 1-Feb 1-Mar	-82.60 -109.83	Month 1-Feb 1-Mar	Calc 162.98 164.06	1-Mar 1-Apr 1-May	45.59 46.08 46.39	1-Mar 1-Apr 1-May	280.66 275.21 267.58	1-Mar 1-Apr 1-May	319.16 313.71 306.08	FOB S Imp. NYH A	Santos Anhydrous cago /H	535.00 550.50 145.50





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D3 21' **−**D3 22' **D**3 23' **-**D3 24′ 380.00 330.00 280.00 230.00 180.00 5/3/2023 11/3/2023 3/3/2023 4/3/2023 6/3/2023 7/3/2023 8/3/2023 9/3/2023 10/3/2023 12/3/2023 1/3/2024 2/3/2024

			PFL 2	022 - 23	D6 C	Outlook		
2024 Projections	<u>Jan</u>	STEO_	Ja	ո 24		M/M Change	Jan 2023	
EIA Projected Gasoline Co	nsumption	(STEO est.)	83	30 mb/d		-469	8,282	_
Fuel Ethanol Blended into	o Gasoline	(STEO est.)	8	77 mb/d		-53	5,830	
Fuel Ethanol	Production	(STEO est)	10	00 mb/d		-74	1,006	
Ethanol	demand at	10% (calc)	1	00 mb/d		-7	101	
	<u>2024</u>	D6 RINs						
Weekly aver	rage Ethano	ol production	9	74 wkd e	ended	2/2/2024	_	
Most	recent 4 w	eek average	1,0	05 wkd e	ended	2/2/2024		
	Υ	TD average	1,0	04 thro	ough	2/2/2024		RELENTLES
D6 RINs from ethano	ol based on	ytd average	15,3	96 million	n RINs			KEELIVIELS
Jan-D	Dec EMTS	D6 RIN data	15,0	54 million	n RINs			

18,075

Annualized D6 Production based on EMTS

RFS2 Data									
	202	3 RVO	2024 I	RVO	2025 RVO				
Type	Projection	Generated	Projection	Generated	Projection	Generated			
Renewable	20.94 billion gal	TBD	21.54 billion gal	TBD	22.33 billion gal	TBD			
Biomass-based	2.82 billion gal	TBD	3.04 billion gal	TBD	3.35 billion gal	TBD			
Advanced	5.94 billion gal	TBD	6.54 billion gal	TBD	7.33 billion gal	TBD			
Cellulosic	840 million gal	TBD	1.09 billion gal	TBD	1.38 billion gal	TBD			
	ARR DESTINATION VALUES								



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LCFS Values - 1 Year California = Oregon \$170.00 \$150.00 \$130.00 \$110.00 \$90.00 \$70.00 \$50.00 5/3/2023 6/3/2023 7/3/2023 8/3/2023 10/3/2023 11/3/2023 12/3/2023 2/3/2024 3/3/2023 4/3/2023 9/3/2023 1/3/2024 Santos \$710.00 \$660.00

3/3/2023	4/3/2023	5/3/2023	6/3/20	023 7/3	3/2023	8/3/2023	9/3/20	023 10/	3/2023	11/3/2023	12/3/2023
PFL Daily Breakdown											
RINs cents/RIN											
	12-F	eb	13-Feb		14-Feb		15-Feb		16-Feb		
Type	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	
D6-22	50.00	54.00	50.50	54.00	49.50	53.00	46.50	49.00	44.00	47.00	
D6-23	50.00	51.00	50.00	52.50	49.00	51.50	44.50	48.00	43.50	44.50	
D6-24	50.50	52.50	51.00	52.50	50.00	51.50	46.50	48.00	44.00	46.00	
D4-22	46.00	49.00	46.00	49.00	45.00	48.00	42.00	44.00	40.00	41.50	
D4-23	50.00	52.00	49.50	52.50	50.00	50.50	46.50	47.00	44.00	45.00	
D4-24	52.00	53.00	51.50	53.50	51.00	52.00	47.00	49.00	45.00	46.50	
D5-22	45.00	49.00	45.00	49.00	44.00	48.00	41.00	44.00	39.00	41.50	
D5-23	49.00	52.00	48.50	52.50	49.00	50.50	45.50	47.00	43.00	45.00	REL
D5-24	51.00	53.00	50.50	53.50	50.00	52.00	46.00	49.00	44.00	46.50	
D3-22	280.00	289.00	279.00	288.00	283.00	287.00	284.00	287.00	289.00	293.00	
D3-23	292.00	297.00	295.00	297.00	297.00	298.00	297.00	299.00	302.00	305.00	
D3-24	290.00	294.00	290.00	292.00		293.00	292.00	294.00	297.00	300.00	
				LCFS \$	/MT						
	12-F	eb	13-	Feb	14-	Feb	15-	Feb	16-	Feb	
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	www
LCFS	60.00	60.50	60.00	61.00	60.00	64.00	62.00	70.00	63.00	64.00	
LCFS-OR	84.00	86.00	84.00	86.00	84.00	86.00	84.00	86.00	84.00	86.00	
Physical Biofuels											

\$610.00 \$560.00 \$510.00 \$460.00



1/3/2024

2/3/2024

www.pflpetroleum.com

\$/gallon (B100)	
2/16/2024	
SME Chicago	3.35
SME GC	3.25
FAME Chicago	3.25
FAME GC	3.15

Туре	2/12/2024	2/13/2024	2/14/2024	2/15/2024	2/16/2024	Туре	1-Mar	1-Apr
RBOB	233.60	231.83	231.69	239.46	236.73	Corn Futures	429.50	470.50
CBOT	216.10	216.10	216.10	216.10	216.10	Soybean Futures	1176.25	1148.50
E85 W/O RINs	218.73	218.46	218.44	219.60	219.19	NAT Gas	1.81	2.28
НО	280.66	282.37	281.01	289.59	291.96	S&P 500	5029.73	
ВО	45.59	46.00	46.35	47.30	46.90			·

	DOE STORAGE											
Date	Crude	Cushing	Gasoline	Distillate	Fuel Ethanol	Petroleum Reserve						
19-Jan	432,403	34,173	244,982	132,383	24,371	354,994						
26-Jan	429,911	32,074	248,065	134,753	25,695	355,590						
2-Feb	420,678	30,066	252,977	133,336	25,815	356,510						

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