

## **WEEKLY RECAP**

Monday, July 15, 2024

July 8, 2024

То

July 12, 2024

#### "The return we reap from generous actions is not always evident." - Francesco Guicciardini

Ethanol at Argo closed at \$1.97 per gallon on Monday of last week, up 4 cents per gallon from the previous Wednesday's close. In a slower session, LCFS credits in California closed at \$43.50 per MT, flat from the previous Wednesday's close. In a busy day in RINS on Monday of last week, D4 RINS closed at 66 and ½ of a cent per RIN, up 2 cents per RIN from the previous Wednesday's close. Meanwhile, D6 RINS also closed at 66 and ½ of a cent per RIN, also up 2 cents per RIN from the previous Wednesday's close.

In a slow day in RINS on Tuesday of last week, D4 RINS closed at 64 and ½ of a cent per RIN cents per RIN, down 2 cents per RIN day over day. D6 RINS also closed at 64 and ½ of a cent per RIN, also down 2 cents per RIN day over day. Ethanol traded lower on Tuesday of last week, closing at \$1.91 and ½ of a cent per gallon, down 5 and ½ cents per gallon day over day. LCFS credits in a busy session on Tuesday of last week closed at \$44.50 per MT, up \$1.00 per MT day over day.

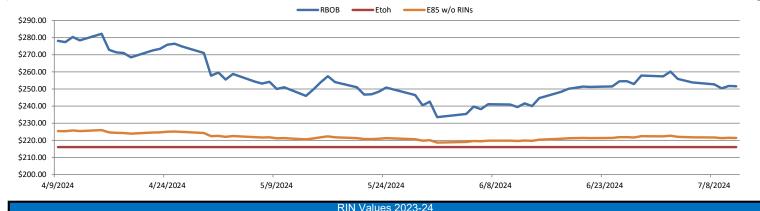
On a busy day for LCFS credits in California, LCFS credits closed out the day at \$45.50 per MT on Wednesday of last week, up \$1.00 per MT day over day. In a slow day in RINS on Wednesday of last week, D6 RINS closed at 64 cents per RIN, down ½ of a cent per RIN day over day. D4 RINS closed at 65 cents per RIN, up ½ of a cent per RIN day over day. Ethanol at Argo closed at \$1.90 per gallon, down 1 and ½ cents per gallon day over day.

On Thursday of last week, Ethanol at Argo closed at \$1.95 per gallon, up 5 cents per gallon day over day. LCFS credits in California in a slower session closed at \$45.50 per MT, no change day over day. In another slow day in RINS on Thursday of last week, D4 RINS closed at 64 and ½ of a cent per RIN, down ½ of a cent per RIN day over day. D6 RINS also closed at 64 and ½ of a cent per RIN, up ½ of a cent day over day.

In a busy end to the week on Friday of last week in RINS, D4 RINS closed out the day and the week at 64 cents per RIN down ½ of a cent per RIN day over day and down ½ of a cent per RIN week over week. Meanwhile, D6 RINS also closed at 64 cents per RIN, down ½ of a cent per RIN day over day and down ½ of a cent per RIN week over week. Ethanol at Argo closed out the day and the week at \$1.97 and ½ of a cent per gallon, up 3 cents per gallon day over day and up 4 and ½ cents per gallon week over week. LCFS credits in California closed out the day and the week at \$45.50 per MT, no change day over day, but up \$2 per MT week over week.

Have a great week!

						RINs									LCFS	
	D6-23	D6-24		D5-23	D5-24		D4-23	D4-24		D3-23	D3-24				California	Oregon
Low	62.50	63.50		59.50	62.50		61.50	63.50		315.00	318.00			Low	43.00	24.00
High	67.00	67.00		66.00	67.00		66.00	67.00		330.00	332.00			High	46.50	31.00
Avg	64.20	64.70		62.70	64.20		63.20	64.70		320.40	322.40			Close	44.83	28.00
	RBOB/Ethanol						RIN Values - 2020					Spot Arb Snapshot (cpg)				
CBOT ETHANOL RBOB EtOH - RBOE					mp. E85 Price w/D6 BO Futures ULSD											
CROLE	THANOL	RBC	)B	EtOH - R	BOB DIFF	Imp. E85	Price w/D6	BO Fi	ıtures	ULSD	utures	ULSD +	D4 RIN	D5 - E	D6 Diff	1.50
Month	THANOL Settle	RBC Month	OB Settle	EtOH - R Month	BOB DIFF Settle	Imp. E85 Month	Price w/D6 Calc	BO Fu 1-Aug	<b>46.65</b>	ULSD I	250.96	ULSD + 1-Aug	<b>D4 RIN</b> 314.16		06 Diff Santos	1.50 575.00
						•								FOB S	_	
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Aug	46.65	1-Aug	250.96	1-Aug	314.16	FOB S	Santos	575.00
Month 1-Jul	<b>Settle</b> 197.25	Month 1-Jul	<b>Settle</b> 251.53	Month 1-Jul	<b>Settle</b> -54.28	Month 1-Jul	<b>Calc</b> 204.84	1-Aug 1-Sep	46.65 46.39	1-Aug 1-Sep	250.96 252.69	1-Aug 1-Sep	314.16 315.89	FOB S	Santos Anhydrous	575.00 595.50
Month 1-Jul 1-Aug	<b>Settle</b> 197.25 192.00	Month 1-Jul 1-Aug	<b>Settle</b> 251.53 248.43	Month 1-Jul 1-Aug	-54.28 -56.43	Month 1-Jul 1-Aug	<b>Calc</b> 204.84 199.91	1-Aug 1-Sep 1-Oct	46.65 46.39 45.86	1-Aug 1-Sep 1-Oct	250.96 252.69 253.94	1-Aug 1-Sep 1-Oct	314.16 315.89 317.14	FOB S	Santos Anhydrous cago	575.00 595.50 197.50



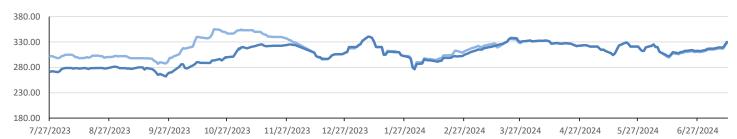


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#### RIN Values - D3 YTD

—D3 23' —D3 24'



	PFL 2022 - 23 D6 O	utlook	
2024 Projections Jun STEO	Jun 24	M/M Change	Jun 2023
EIA Projected Gasoline Consumption (STEO est.)	9318 mb/d	215	9,279
Fuel Ethanol Blended into Gasoline (STEO est.)	965 mb/d	15	10,830
Fuel Ethanol Production (STEO est)	1052 mb/d	17	1,038
Ethanol demand at 10% (calc)	105 mb/d	2	104
2024 D6 RINs			
Weekly average Ethanol production	1,055 wkd ended	7/5/2024	
Most recent 4 week average	1,052 wkd ended	7/5/2024	

YTD average

D6 RINs from ethanol based on ytd average

Annualized D6 Production based on EMTS

Jan-Dec EMTS D6 RIN data



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			
	ARB DESTINATION VALUES								

through

million RINs

million RINs

million RINs

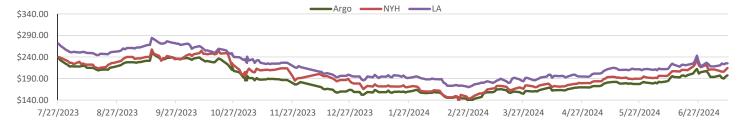
1,006

15,421

15,054

18,075

7/5/2024



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### LCFS Values - 1 Year





# \$700.00 \$600.00 \$500.00 \$400.00 7/27/2023 8/27/2023 9/27/2023 10/27/2023 12/27/2023 1/27/2024 2/27/2024 3/27/2024 4/27/2024 5/27/2024 6/27/2024

PFL Daily Breakdown													
			F	RINs cent	ts/RIN								
	8-Jul		8-Jul		9-Jul		10-Jul		11-Jul		12-Jul		
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask			
D6-23	64.00	67.00	63.00	66.00	62.50	65.00	63.00	65.00	62.50	64.00			
D6-24	65.00	67.00	64.00	66.00	63.50	65.00	64.00	65.00	63.50	64.00			
D4-23	63.00	66.00	62.00	65.00	61.50	64.00	62.00	64.00	61.50	63.00			
D4-24	65.00	67.00	64.00	66.00	63.50	65.00	64.00	65.00	63.50	64.00			
D5-23	62.00	66.00	61.00	65.00	59.50	65.00	61.00	64.00	60.50	63.00			
D5-24	64.00	67.00	63.00	66.00	62.50	65.00	63.00	65.00	62.50	64.00	RELENTLESS SERVICE™		
D3-23	316.00	319.00	315.00	319.00	315.00	319.00	320.00	325.00	326.00	330.00			
D3-24	319.00	320.00	318.00	320.00	318.00	320.00	322.00	327.00	328.00	332.00			
				LCFS \$	/MT								
	8-J	lul	9-,	Jul	10-Jul		11-	-Jul	12-	Jul			
Type	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	www.pflpetroleum.com		
LCFS	43.00	44.00	43.50	44.50	45.00	45.50	45.25	45.50	45.50	46.50			
LCFS-OR	29.00	31.00	29.00	31.00	29.00	31.00	24.00	26.00	24.00	26.00			
						Physica	al Biofuel	S					

\$/gallon (B100)	
7/12/2024	
SME Chicago	3.35
SME GC	3.25
FAME Chicago	3.25
FAME GC	3.15

Type	7/8/2024	7/9/2024	7/10/2024	7/11/2024	7/12/2024	Туре	1-Aug	1-Sep
RBOB	251.53	251.78	250.34	252.74	253.79	Corn Futures	410.25	443.75
CBOT	216.10	216.10	216.10	216.10	216.10	Soybean Futures	1058.50	1103.75
E85 W/O RINs	221.41	221.45	221.24	221.60	221.75	NAT Gas	2.43	3.64
НО	250.96	251.82	251.84	252.36	257.91	S&P 500	5584.54	
ВО	47.55	47.11	46.26	46.86	49.00			

	DUE STORAGE										
Date	Crude	Cushing	Gasoline	Distillate	Fuel Ethanol	Petroleum Reserve	Т				
21-Jun	459,652	33,815	233,512	123,366	23,222	370,526					
28-Jun	457,105	34,122	231,232	121,640	23,617	370,912					
5-Jul	460,696	33,896	233,886	121,263	23,423	372,197					

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