

WEEKLY RECAP Monday, May 6, 2024

April 29, 2024 ff knowledge can create problems, it is not through ignorance that we can solve them."- Isaac Asimov

То May 3, 2024

Ethanol at Argo closed at \$1.70 per gallon on Monday of last week, up ½ of a cent per gallon from the previous Friday's close. LCFS credits in California closed at \$60 per MT, no change from the previous Friday's close in a slow session. In a really slow RINS session, D4 RINS closed at 45 cents per RIN, no change from the previous Friday's close. Meanwhile, D6 RINS closed at 44 and ½ of a cent per RIN, down ½ of a cent per RIN from the previous Friday's close.

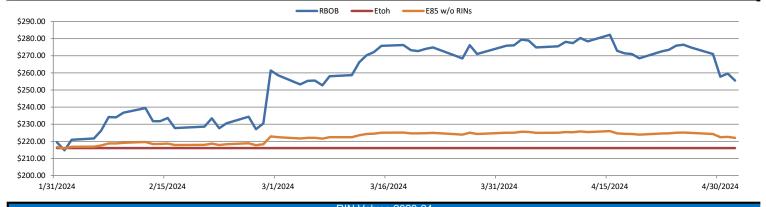
In an extremely busy day in RINS on Tuesday of last week, D4 RINs closed at 42 and ½ of a cent per RIN, down 2 and ½ cents per RIN day over day. Meanwhile, D6 RINS also closed at 42 and ½ of a cent RIN, down 2 cents per RIN day over day. Ethanol traded lower on Tuesday of last week, closing at \$1.69 and ½ of a cent per gallon, down ½ of a cent per gallon day over day. LCFS credits in an active session closed at \$58 per MT, down \$2 per MT day over day.

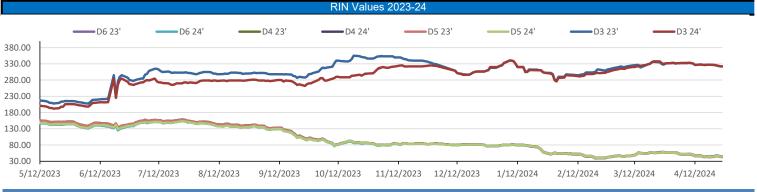
In a slower day in renewables LCFS credits in California closed out the day at \$58 per MT on Wednesday of last week, no change day over day. D6 RINS closed at 44 cents per RIN, up 1 and ½ of a cent per RIN day over day. D4 RINS also closed at 44 cents per RIN, up 1 and ½ cents per RIN day over day. Ethanol at Argo closed at \$1.69 and ½ of a cent per gallon, no change day over day.

Ethanol at Argo closed at \$1.72 per gallon, up 1 and ½ of a cent per gallon day over day. LCFS credits in California in semi-active session closed at \$57 per MT, down \$1 per MT day over day. In another active RINS session on Thursday of last week, D4 RINS closed at 43 cents per RIN, down 1 cent per RIN day over day. D6 RINS closed at 43 cents per RIN, also down 1 cent per RIN day over day.

In a very slow end to the week for RINS, D4 RINS closed out the day, and the week, at 43 and ½ of a cent per RIN, up ½ of a cent per RIN day over day, but down 1 and ½ cents per RIN week over week. Meanwhile, D6 RINS also closed at 43 and ½ of a cent per RIN, also up ½ of a cent per RIN day over day, but down 1½ cents per RIN week over week. Ethanol at Argo closed out the day and the week at \$1.73 per gallon, up 1 cent per gallon day over day, and up 3 and ½ cents per gallon week over week. LCFS credits in California closed at \$57 per MT, no change day over day, but down \$3 per MT week over week.

	reat week	<u>, </u>				RINs								LCFS		
	D6-23	D6-24		D5-23	D5-24		D4-23	D4-24		D3-23	D3-24				California	Oregon
Low	40.00	41.00		39.00	40.00		40.00	41.00		320.00	320.00			Low	56.00	67.00
High	45.00	45.00		44.00	45.00		44.00	45.00		325.00	325.00			High	60.50	72.00
Avg	42.70	43.30		41.30	42.80		41.80	43.30		322.30	322.30			Close	58.01	70.40
	RBOB/Ethanol							RIN Values - 2020						Spot Arb Snapshot (cpg)		
CBOT ETHANOL																
CBOT E	THANOL	RBC)B	EtOH - R	BOB DIFF	Imp. E85	Price w/D6	BO Fi	itures	ULSD I	utures	ULSD +	D4 RIN	D5 - D	06 Diff	1.50
CBOT E Month	THANOL Settle	RBC Month	DB Settle	EtOH - R Month	BOB DIFF Settle	Imp. E85 Month	Price w/D6 Calc	BO Fu 1-Jun	itures 42.42	ULSD I 1-Jun	utures 244.34	ULSD + 1-Jun	D4 RIN 286.14	-	06 Diff Santos	1.50 580.00
					-									FOB S	-	
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Jun	42.42	1-Jun	244.34	1-Jun	286.14	FOB S	Santos	580.00
Month 1-May	Settle 173.00	Month 1-May	Settle 255.51	Month 1-May	Settle -82.51	Month 1-May	Calc 185.01	1-Jun 1-Jul	42.42 43.08	1-Jun 1-Jul	244.34 245.70	1-Jun 1-Jul	286.14 287.50	FOB S Imp. NYH / Chio	Santos Anhydrous	580.00 600.50
Month 1-May 1-Jun	Settle 173.00 174.50 175.75	Month 1-May 1-Jun	Settle 255.51 252.65	Month 1-May 1-Jun	Settle -82.51 -78.15	Month 1-May 1-Jun	Calc 185.01 185.85	1-Jun 1-Jul 1-Aug	42.42 43.08 43.34	1-Jun 1-Jul 1-Aug	244.34 245.70 247.08	1-Jun 1-Jul 1-Aug	286.14 287.50 288.88	FOB S Imp. NYH / Chio	Santos Anhydrous cago	580.00 600.50 169.50





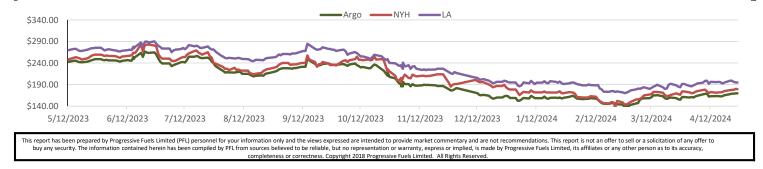
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Rin Values - 20 day D4 D5 D6

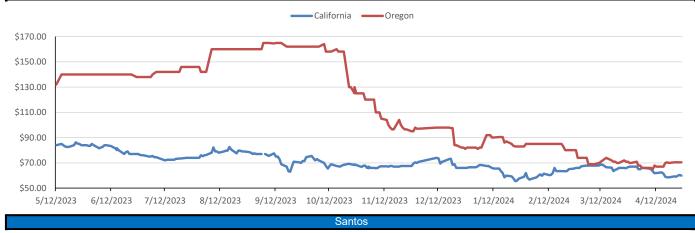




PFL 2022 - 23 D6 Outlook													
	2024 Projections	<u>Mar</u> <u>STEO</u>	Mar	24	M/M Change	Mar 2023							
	EIA Projected Gasoline	e Consumption (STEO es	t.) 9054	mb/d	480	9,007							
	Fuel Ethanol Blendeo	l into Gasoline (STEO es	t.) 937	mb/d	23	7,830							
	Fuel Etha	anol Production (STEO e	st) 1046	mb/d	-28	992							
	Etha	anol demand at 10% (ca	lc) 105	mb/d	-3	99							
	2024 D6 RINs												
	Weeklya	average Ethanol producti	on 995	995 wkd ended									
	Μ	lost recent 4 week avera	ge 1,028	wkd ended	4/26/2024								
		YTD avera	ge 1,005	through	4/26/2024		RELENTLE						
	D6 RINs from eth	nanol based on ytd avera	ge 15,413	million RINs									
	Ja	an-Dec EMTS D6 RIN da	ita 15,054	million RINs									
	Annualized D6 F	Production based on EM											
				RFS2 Data									
	2023	3 RVO		2024	RVO		2025	RVO					
Туре	Projection	Generated	Projec	Projection		ated	Projection	Generated					
Renewable	Renewable 20.94 billion gal TBD			on gal	TBD		22.33 billion gal	TBD					
Biomass-based	Biomass-based 2.82 billion gal TBD			on gal	TBD		3.35 billion gal	TBD					
Advanced	5.94 billion gal	TBD	6.54 billio	6.54 billion gal		C	7.33 billion gal	TBD					
Cellulosic	840 million gal	TBD	1.09 billio	on gal	TBI	C	1.38 billion gal	TBD					
			ARB DES	TINATION	VALUES								



LCFS Values - 1 Year





					F	PFL Daily	Breakdo	own							
			F	RINs cen	ts/RIN	,									
	29-Apr		30-	Apr	1-May		2-May		3-May						
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask					
D6-23	43.00	45.00	40.00	43.00	42.50	44.00	41.50	43.00	42.00	43.00					
D6-24	44.00	45.00	41.00	43.00	43.00	44.50	42.00	43.50	43.00	44.00					
D4-23	42.00	44.00	40.00	41.00	41.50	43.00	40.50	42.00	41.00	43.00					
D4-24	44.00	45.00	41.00	43.00	43.00	44.50	42.00	43.50	43.00	44.00					
D.5.00	11.00	44.00	00.00	44.00	40.50	40.00	00.50	10.00	10.00	40.00					
D5-23	41.00	44.00	39.00	41.00	40.50	43.00	39.50	42.00	40.00	43.00					
D5-24	43.00	45.00	40.00	43.00	42.00	44.50	41.00	43.50	42.00	44.00	RELENTL	ESS SER			
D2 22	222.00	225.00	222.00	224.00	222.00	222.00	220.00	222.00	320.00	222.00					
D3-23 D3-24	322.00 322.00	325.00	323.00 323.00		322.00	323.00 323.00		322.00 322.00	320.00	322.00 322.00					
D3-24	322.00	325.00	323.00	324.00	322.00	323.00	320.00	322.00	320.00	322.00					
				LCFS \$											
	29-/	Apr	30	Apr	1-May		2-May		3-1	∕lay					
Туре	Bid	Ask	Bid	Api Ask	Bid	Ask	Bid	Ask	Bid	Ask	www.nflne	www.pflpetroleum.com			
LCFS	59.50	60.50	57.50	59.00	57.50	58.00	56.00	58.00	56.00	58.00					
LCFS-OR	70.00	72.00	67.00	69.00	67.00	69.00	68.00	70.00	68.00	70.00					
		1	1	1	1	Physica	al Biofuel	S							
											\$/gallo	n (B100)			
												2024			
											SME	SME Chicago 3.35			
											SME GC 3.25				
											FAME Chicago 3.25				
											F	AME GC	3.15		
Туре	4/29/2		4/30/	/2024	5/1/2	2024	5/2/2	2024	5/3/2		Туре	1-Jun	1-Jul		
RBOB		255.51		259.65		257.74		271.08		274.87	Corn Futures	458.00	501.00		
CBOT		216.10		216.10		216.10		216.10		216.10	Soybean Futures	1215.00	1211.50		
E85 W/O RINs		222.01		222.63		222.35		224.35		224.92	NAT Gas	2.53	3.03		
HO		244.34		244.31		245.19		251.34		253.13	S&P 500	5064.20			
BO		42.42		42.57		42.57		42.29		43.69					
	DOE STORAGE														
	Date Crude 19-Apr 457,258		ushing Gase				illate Fuel E				bleum Reserve				
		,	993 026		· ·		· ·		208		364,236 364,884				
			026 227, 367 226,						,080 .733		364,884 365.677				
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Inits report has been prepare															
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