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WEEKLY RECAP Monday, March 25, 2024

То

March 18, 2024

March 22, 2024

"No man ever steps in the same river twice, for it's not the same river and he's not the same man." - Heraclitus Ethanol at Argo closed at \$1.62 per gallon on Monday of last week, down 3 and ½ cents per gallon from the previous Friday's close. LCFS credits in California closed at \$66 per MT, down \$1 per MT from the previous Friday's close in an active session. In a very-busy RINS session, D4 RINS closed at 54 cents per RIN, down 1 cent per RIN from the previous Friday's close. Meanwhile, D6 RINS closed at 53 and ½ of a cent per RIN, also down 1 cent per RIN from the previous Friday's close.

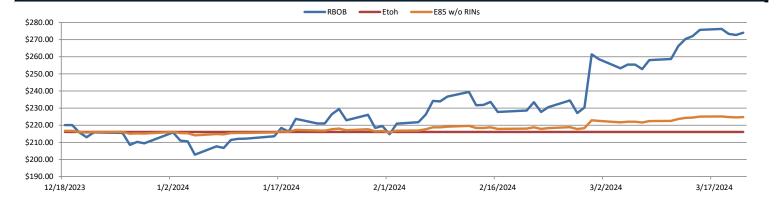
In a semi-active RINS session on Tuesday of last week, D4 RINs closed at 55 and ½ of a cent per RIN, up 1 and ½ cents per RIN day over day. Meanwhile, D6 RINS closed at 54 cents per RIN, up ½ of a cent per RIN day over day. Ethanol continued to trade lower at Argo on Tuesday of last week closing at \$1.58 and ½ of a cent per gallon, down 3 and ½ cents per gallon day over day. LCFS credits, in a not so active session, closed at \$65 per MT, down \$1 per MT day over day.

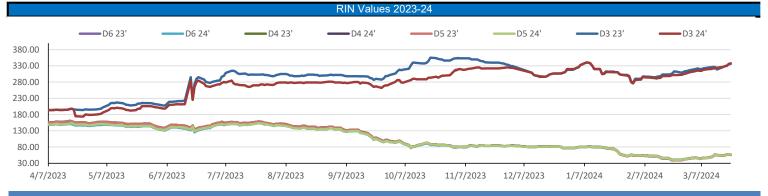
In a slow day in LCFS credits in California, they closed out the day at \$64.50 per MT on Wednesday of last week, down 50 cents per MT day over day. In an inactive session in RINS, D6 RINS closed at 56 and ½ of a cent per RIN, up 2 and ½ cents per RIN day over day. D4 RINS closed at 57 cents per RIN, up 1 and ½ cents per RIN day over day. Ethanol at Argo closed at \$1.56 and ½ of a cent per gallon, down 2 cents per gallon day over day.

On Thursday of last week Ethanol at Argo closed at \$1.59 per gallon, up 2 and ½ cents per gallon day over day. In a slow day, LCFS credits in California closed at \$65 per MT, up 50 cents per MT day over day. D4 RINS closed higher at 58 cents per RIN, up 1 cent per RIN day over day. Meanwhile, D6 RINS closed at 57 cents per RIN, up ½ of a cent per RIN day over day.

On Friday of last week in a busy session, D4 RINS closed at 56 cents per RIN, down 2 cents per RIN day over day, but up 1 cent per RIN week over week. D6 RINS ended the week closing at 55 and ½ of a cent per RIN, down 1 and ½ cents per RIN day over day, but up 1 cent per RIN week over week. Ethanol at Argo closed out the day and the week at \$1.60 gallon, up 1 cent per gallon day over day, but down 5 and ½ cents per gallon week over week. Last, but not least, LCFS credits in California closed out the day and the week at \$66 per MT, up \$1 per MT day over day, but down \$1 per MT week over week.

Have a																	
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	53.00	52.50	52.50	47.50	51.50	52.50	48.50	52.50	53.50	307.00	325.00	325.00		Low	62.00	69.00	
High	59.00	58.00	58.00	56.00	58.50	58.50	56.00	58.50	58.50	323.00	338.00	339.00		High	67.00	73.00	
Avg	55.85	55.20	55.40	51.55	54.85	55.65	52.05	55.35	56.15	314.70	331.20	332.00		Close		70.80	
	RBOB/Ethanol								RIN Values - 2020						Spot Arb Snapshot (cpg)		
CBOT ETHANOL RBOB																	
CBOT E	THANOL	RBC	)B	EtOH - R	BOB DIFF	Imp. E85	Price w/D6	BO Fu	itures	ULSD F	utures	ULSD +	D4 RIN	D5 - D	D6 Diff	6.00	
CBOT E Month	THANOL Settle	RBC Month	)B Settle	EtOH - R Month	BOB DIFF Settle	Imp. E85 Month	Price w/D6 Calc	BO Fu 1-Apr	tures 47.64	ULSD F 1-Apr	<b>utures</b> 265.34	ULSD + 1-Apr	<b>D4 RIN</b> 320.69	-	D6 Diff Santos	6.00 520.00	
	-				-	•								FOB S	-		
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Apr	47.64	1-Apr	265.34	1-Apr	320.69	FOB S	Santos	520.00	
Month 1-Mar	Settle 159.00	Month 1-Mar	<b>Settle</b> 273.98	Month 1-Mar	Settle -114.98	Month 1-Mar	Calc 175.78	1-Apr 1-May	47.64 48.21	1-Apr 1-May	265.34 263.85	1-Apr 1-May	320.69 319.20	FOB S Imp. NYH / Chio	Santos Anhydrous	520.00 536.00	
Month 1-Mar 1-Apr	Settle 159.00 165.00	Month 1-Mar 1-Apr	<b>Settle</b> 273.98 271.70	Month 1-Mar 1-Apr	Settle -114.98 -106.70	Month 1-Mar 1-Apr	Calc 175.78 180.54	1-Apr 1-May 1-Jun	47.64 48.21 48.17	1-Apr 1-May 1-Jun	265.34 263.85 261.87	1-Apr 1-May 1-Jun	320.69 319.20 317.22	FOB S Imp. NYH / Chio	Santos Anhydrous cago	520.00 536.00 159.75	





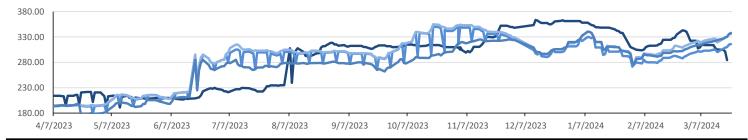
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## Rin Values - 20 day D4 D5 D6

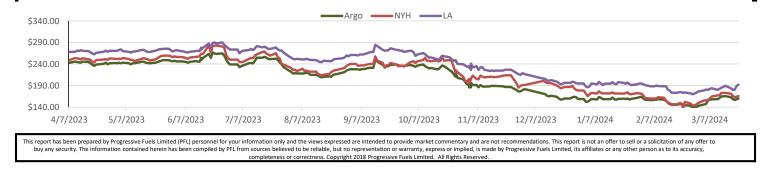
- D6 21' D6 22' D6 23' D6 24' D6 24' D7 21' D7 22' D7 23' D7 23' D7 23' D7 23' D7 24' D7 23' D7 24' D7 24'



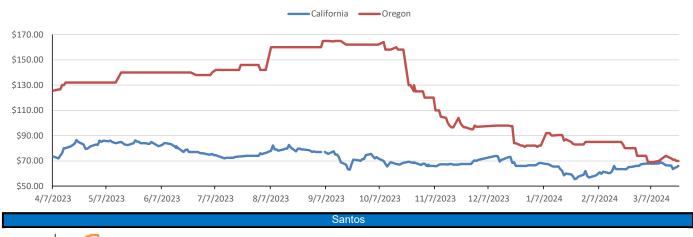




PFL 2022 - 23 D6 Outlook												
	2024 Projections	<u>Feb</u>	<u>STEO</u>	Feb 2	4	M/M Change	Feb 2023					
	EIA Projected Gasoline	e Consumption (	(STEO est.)	8624	mb/d	210	8,715					
	Fuel Ethanol Blended	l into Gasoline (	(STEO est.)	898	mb/d	23	6,830					
	Fuel Etha	anol Production	(STEO est)	1034	mb/d	31	1,003					
	Etha	anol demand at	10% (calc)	103	mb/d	3	100					
2024 D6 RINs												
	Weekly a	average Ethano	ol production	1,051	wkd ended	3/15/2024						
	Μ	lost recent 4 we	eek average	1,064	wkd ended	3/15/2024						
		Y	TD average	1,005	through	3/15/2024		RELENTLE				
	D6 RINs from eth	anol based on	ytd average	15,406	million RINs							
	Ja	an-Dec EMTS E	D6 RIN data	15,054	million RINs							
	Annualized D6 F	Production base	ed on EMTS	18,075	million RINs							
				F	RFS2 Data							
	202			2024	-			RVO				
Туре	Projection Generated			Project	ion	Generated		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			3.04 billio	n gal	TBD		3.35 billion gal	TBD			
Advanced	Advanced 5.94 billion gal TBD				n gal	TBD		7.33 billion gal	TBD			
Cellulosic	840 million gal	TBD	D	1.09 billio	n gal	TBD		1.38 billion gal	TBD			
				ARB DES	TINATION	VALUES						



## LCFS Values - 1 Year





PFL Daily Breakdown																
			R	RINs cen	ts/RIN											
	18-Mar			Mar	20-Mar		21-Mar		22-Mar							
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask						
D6-22	53.00	55.50	54.00	55.50	56.50	57.00	56.00	59.00	54.00	58.00						
D6-23	52.50	54.50	53.00	55.00	54.25	57.75	56.00	58.00	54.00	57.00						
D6-24	52.50	54.50	53.00	55.00	55.25	57.75	56.50	58.00	55.00	56.50						
D4-22	48.50	51.50	49.00	52.00	51.00	55.50	52.00	56.00	51.00	54.00						
D4-23	52.50	54.50	53.00	55.00	55.00	58.50	56.50	57.50	55.00	56.00						
D4-24	53.50	55.00	54.00	55.50	56.00	58.50	57.75	58.25	56.00	57.00						
D5-22	47.50	51.50	48.00	52.00	50.00	55.50	51.00	56.00	50.00	54.00						
D5-23	51.50	54.50	52.00	55.00	54.00	58.50	55.50	57.50	54.00	56.00	RELENTL	ESS SER	VICE TM			
D5-24	52.50	55.00	53.00	55.50	55.00	58.50	56.75	58.25	55.00	57.00						
D3-22	307.00	312.00	309.00	315.00	310.00	317.00	315.00	323.00	316.00	323.00						
D3-23	325.00	327.00	327.00	330.00	328.00	332.00	333.00	338.00	335.00	337.00						
D3-24	325.00	328.00	328.00	330.00	329.00	332.00	335.00	337.00	337.00	339.00	1					
				LCFS \$	S/MT											
	18-N	<i>l</i> lar	19-	Mar	20-	Mar	21-	Mar	22-	Mar						
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	www.pflpetroleum.com					
LCFS	66.00	66.50	62.00	65.00	64.00	65.00	64.00	66.00	65.00	67.00						
LCFS-OR	71.00	73.00	70.00	72.00	70.00	72.00	69.00	71.00	69.00	71.00						
						Physica	al Biofuel	S								
												า (B100)				
												/2024				
											SME Chicago 3.35					
											SME GC 3.25					
											FAME Chicago 3.25					
											FAME GC 3.15					
Туре	3/18/2	2024	3/19/	2024	3/20/	2024	3/21/	2024	3/22/	2024	Туре	1-Apr	1-May			
RBOB		273.98		272.71		273.32		276.22		275.73	Corn Futures	452.50	496.00			
CBOT		216.10		216.10		216.10		216.10		216.10	Soybean Futures	1205.50	1196.50			
E85 W/O RINs		224.78		224.59		224.68		225.12		225.04	NAT Gas	2.03	2.43			
HO		265.34		266.88		269.57		276.07		278.82	S&P 500	5241.53				
BO		47.64		48.79		49.00		48.14		48.70						
						DOE S	TORAG	Ξ								
Date Crude Cushing Gasoline Distillate Fuel Ethanol Petroleum Reserve																
<b>23-Feb</b> 439,450 28,771 247,330 125,659 25,810 358,763																
1-Mar 442,964 29,			512 247,037			,		25,	502		359,511					
1-Mar	,	- /														
	447,163	30,9		244	,205	121	,141	26,	022		360,254					
8-Mar This report has been prepare	447,163 d by Progressive F	30,9 uels Limited (PFI	970 L) personnel for	your information	on only and the	views expresse	, d are intended t	o provide mark	et commentary		360,254 ommendations. This report is not a or implied, is made by Progressive F					