

WEEKLY RECAP

Monday, September 30, 2024

September 23, 2024

То

September 27, 2024

"For success, attitude is equally as important as ability." - Walter Scott

Ethanol at Argo closed at \$1.60 per gallon on Monday of last week, up 2 cents per gallon from the previous Friday's close. In a busy session, LCFS credits in California closed at \$65.00 per MT on Monday of last week, up 50 cents per MT from the previous Friday's close. In a not so active day in RINS last Monday, D4 RINS closed at 63 cents per RIN, up 3 cents per RIN from the previous Friday's close. D6 RINS also closed at 63 cents per RIN, up 3 cents per RIN from the previous Friday's close.

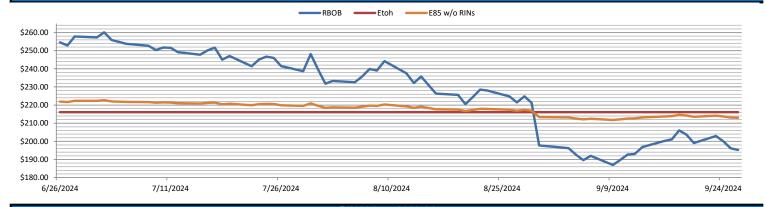
In a slightly busier session on Tuesday of last week in RINS, D4 RINS closed at 65 cents per RIN, up 2 cents per RIN from the previous day's close. D6 RINS also closed at 65 cents per RIN, up 2 cents per RIN from the previous day's close. Ethanol at Argo traded higher on Tuesday of last week, closing at \$1.60 and ½ of a cent per gallon, up ½ of a cent per gallon from the previous day's close. LCFS credits in California, in a slow session, closed at \$65.25 per MT on Tuesday of last week, up 25 cents per MT from the previous day's close.

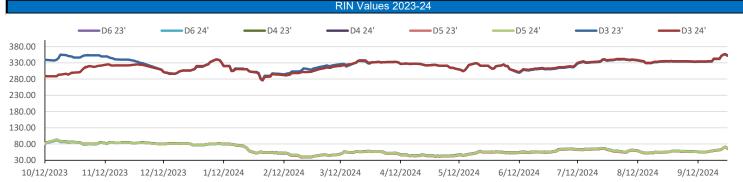
LCFS credits closed out the day in a busy session at \$65.50 per MT on Wednesday of last week, up \$1.25 day over day. In a semi-active day in RINS on Wednesday of last week, D6 RINS closed at 69 cents per RIN, up 4 cents per RIN, up 4 cents per RIN day over day. Ethanol at Argo closed at \$1.63 and ½ of a cent per gallon, up 3 cents per gallon day over day.

On Thursday of last week, Ethanol at Argo closed at \$1.61 per gallon, down 2 and ½ of a cent per gallon day over day. LCFS credits in California, in a semi-active session, closed at \$68.50 per MT, up \$2.00 per MT day over day. In an explosive day in RINS on Thursday of last week, D4 RINS closed at 72 cents per RIN, up 3 cents per RIN day over day. D6 RINS closed at 72 cents per RIN, up 3 cents per RIN day over day.

In a slow end to the week last week in RINS, D4 RINS closed out the day on Friday, and the week, at 68 cents per RIN, down 4 cents per RIN day over day, but up 8 cents per RIN week over week. Meanwhile, D6 RINS also closed at 68 cents per RIN, down 4 cents per RIN day over day, and up 8 cents per RIN week over week. Ethanol at Argo closed out the day, and the week, at \$1.62 and ½ of a cent per gallon, up 1 and ½ cents per gallon day over day, and up 4 and ½ cents per gallon week over week. LCFS credits in California, in a semi-active session, closed out the day, and the week, at \$68.00 per MT, down 50 cents per MT day over day, but up \$3.50 per MT week over week.

Have a	great week	(l														
						RINs									LCFS	
	D6-23	D6-24		D5-23	D5-24		D4-23	D4-24		D3-23	D3-24				California	Oregon
Low	60.00	61.00		60.00	61.00		60.00	61.00		339.00	341.00			Low	64.00	30.00
High	73.50	75.00		72.50	73.50		72.50	75.00		359.00	359.00			High	68.50	33.00
Avg	66.10	66.85		65.60	66.60		65.60	66.85		351.20	352.20			Close	66.30	31.40
	RBOB/Ethanol					RIN Values - 2020					Spot Arb Snapshot (cpg)					
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	6 Diff	0.50
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Oct	42.18	1-Oct	213.27	1-Oct	278.87	FOB S	antos	550.00
1-Sep	169.75	1-Sep	195.30	1-Sep	-25.55	1-Sep	173.01	1-Nov	40.00	1-Nov	215.13	1-Nov	280.73	Inna NIVII	la	571.50
	100.10	1-3eb	190.00	1-3ep	-25.55	1-3eb	173.01	1-NOV	42.36	1-NOV	215.13	1-NOV	200.73	Imp. NYH A	Annyarous	37 1.30
1-Oct	160.00	1-Oct	192.70	1-Oct	-32.70	1-Oct	164.34	1-Nov	42.48	1-Nov	215.13	1-Nov	281.51	Chic		162.45
		•				•									ago	
1-Oct	160.00	1-Oct	192.70	1-Oct	-32.70	1-Oct	164.34	1-Dec	42.48	1-Dec	215.91	1-Dec	281.51	Chic	ago /H	162.45





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Rin Values - 20 day D4 D5 D6 −D6 23' **D**6 24' ____D4 23' _____D5 23' ___D5 24' **D**4 24' 110.00 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 1/12/2024 2/12/2024 5/12/2024 9/12/2024 10/12/2023 11/12/2023 12/12/2023 3/12/2024 4/12/2024 6/12/2024 7/12/2024 8/12/2024

RIN Values - D3 YTD

—D3 23' —D3 24'



	PFL 2022 - 23 D6 Outlook								
2024 Projections Aug STEO	Aug 24	M/M Change	Aug 2023						
EIA Projected Gasoline Consumption (STEO est.)	9228 mb/d	-28	9,244						
Fuel Ethanol Blended into Gasoline (STEO est.)	981 mb/d	34	12,830						
Fuel Ethanol Production (STEO est)	1072 mb/d	-18	1,004						
Ethanol demand at 10% (calc)	107 mb/d	-2	100						
2024 D6 RINs									
Weekly average Ethanol production	1,065 wkd ended	9/13/2024	-						

Annualized D6 Production based on EMTS

 Weekly average Ethanol production
 1,065
 wkd ended
 9/13/2024

 Most recent 4 week average
 1,074
 wkd ended
 9/13/2024

 YTD average
 1,008
 through
 9/13/2024

 D6 RINs from ethanol based on ytd average
 15,449
 million RINs

 Jan-Dec EMTS D6 RIN data
 15,054
 million RINs

18,075



RFS2 Data									
	2023	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			
			ADD DECTINATION V	MILIEC					

million RINs



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LCFS Values - 1 Year Oregon -California -





D6-24 61.00 63.50 63.00 65.00 67.00 70.50 69.00 75.00 66.00 68.50		•										
Type Bid Ask B							F	PFL Daily	Breakdo	own		
Type Bid Ask D6-23 60.00 63.00 61.50 65.00 66.00 70.00 69.00 73.50 64.00 69.00 D6-24 61.00 63.50 63.00 65.00 67.00 70.50 69.00 75.00 66.00 68.50 D6-25 63.00 65.00 65.00 65.50 69.50 70.50 70.00 76.50 68.00 69.00 D4-23 60.00 62.00 61.50 64.00 66.00 69.00 69.00 72.50 64.00 68.00 D4-24 61.00 63.50 63.00 65.00 65.00 67.00 70.50 69.00 72.50 64.00 68.00 D4-25 66.00 67.50 68.00 69.00 72.50 74.00 74.00 79.00 69.50 74.00 D4-25 66.00 67.50 68.00 69.00 72.50 74.00 74.00 79.00 69.50 74.00 D5-23 60.00 62.00 61.50 64.00 66.00 69.00 69.00 72.50 64.00 68.00 D5-24 61.00 63.00 62.50 65.00 67.00 70.00 70.00 70.00 73.50 65.50 68.50 D5-25 66.00 68.00 67.50 70.00 72.00 75.00 75.00 73.50 65.50 68.50 D3-23 339.00 345.00 348.00 354.00 352.00 358.00 353.00 359.00 349.00 355.00 D3-24 341.00 345.00 350.00 354.00 353.00 359.00 358.00 351.00 355.00 D3-25 289.00 297.00 296.00 304.00 296.00 304.00 302.00 304.00 302.00 303.00 LCFS-OR 31.00 33.00 30.00 32.00 30.00 32.00 30.00 32.00 31.00 33.00 LCFS-OR 31.00 33.00 30.00 32.00 30.00 32.00 30.00 32.00 31.00 33.00 30.00 32.00 30.00 32.00 31.00 33.00					F	RINs cen	ts/RIN					
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D3-25 289.00 297.00 296.00 304.00 296.00 304.00 302.00 304.00 302.00 304.00 302.00 303.00 LCFS \$/MT Type Bid Ask		D3-23	339.00	345.00	348.00	354.00	352.00	358.00	353.00	359.00	349.00	355.00
LCFS \$/MT 23-Sep 24-Sep 25-Sep 26-Sep 27-Sep Type Bid Ask Bid Ask Bid Ask Bid Ask LCFS 64.00 65.00 65.00 65.50 65.00 67.50 68.50 67.00 68.00 LCFS-OR 31.00 33.00 30.00 32.00 30.00 32.00 30.00 32.00 31.00 33.00		D3-24	341.00	345.00	350.00	354.00	353.00	359.00	356.00	358.00	351.00	355.00
Type Bid Ask Bid Ask </td <td></td> <td>D3-25</td> <td>289.00</td> <td>297.00</td> <td>296.00</td> <td>304.00</td> <td>296.00</td> <td>304.00</td> <td>302.00</td> <td>304.00</td> <td>302.00</td> <td>303.00</td>		D3-25	289.00	297.00	296.00	304.00	296.00	304.00	302.00	304.00	302.00	303.00
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LCFS-OR 31.00 33.00 30.00 32.00 30.00 32.00 30.00 32.00 31.00 33.00	Type	• [Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask		
		LCFS	64.00	65.00	65.00	65.50	65.00	67.50	67.50	68.50	67.00	68.00
Physical Biofuels	LCI	FS-OR	31.00	33.00	30.00	32.00	30.00	32.00	30.00	32.00	31.00	33.00
								Physica	al Biofuel	s		



um.com

\$/gallon (B100)	
9/27/2024	
SME Chicago	
SME GC	3.25
FAME Chicago	3.25
FAME GC	3.15

Туре	9/23/2024	9/24/2024	9/25/2024	9/26/2024	9/27/2024	Туре	1-Oct	1-Nov
RBOB	195.30	196.13	199.99	202.97	199.02	Corn Futures	434.25	452.25
CBOT	216.10	216.10	216.10	216.10	216.10	Soybean Futures	1083.00	1114.00
E85 W/O RINs	212.98	213.10	213.68	214.13	213.54	NAT Gas	3.57	3.02
НО	213.27	213.61	216.02	218.05	214.51	S&P 500	5745.37	_
ВО	42.18	42.92	44.38	43.95	42.62			

	DOE STORAGE											
Date	Crude	Cushing	Gasoline	Distillate	Fuel Ethanol	Petroleum Reserve						
23-Aug	430,678	28,764	222,203	126,123	23,354	376,527						
30-Aug	426,029	28,204	220,597	122,811	23,574	377,163						
6-Sep	425,183	27,536	218,394	123,086	23,572	377,908						

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