

WEEKLY RECAP Monday, November 4, 2024 То

October 28, 2024

November 1, 2024

Wealth consists not in having great possessions but having few wants." - Epictetus In a very slow session, LCFS credits in California closed at \$63.50 per MT on Monday of last week, up 50 cents per MT from the previous Friday's close. Ethanol at Argo closed at \$1.54 and ½ of a cent per gallon on Monday of last week, down 1 cent per gallon from the previous Friday's close. In a semi-active day in RINS on Monday of last week, D4 RINS closed at 69 and ½ cents per RIN, down ½ of a cent per RIN from the previous Friday's close. D6 RINS also closed at 69 and ½ cents per RIN, down ½ of a cent per RIN from the previous Friday's close.

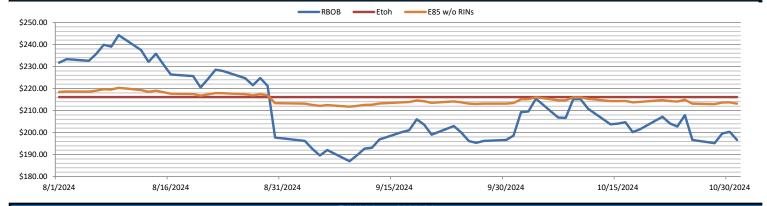
In a very slow day in RINS on Tuesday of last week, D4 RINS closed at 69 cents per RIN, down ½ of a cent per RIN from the previous day's close. D6 RINS also closed at 69 cents per RIN, down ½ of a cent per RIN from the previous day's close. Ethanol at Argo traded lower on Tuesday of last week, closing at \$1.54 per gallon, down ½ of a cent per gallon from the previous day's close. LCFS credits in California, in a busy session, closed at \$63.00 per MT on Tuesday of last week, down 50 cents per MT from the previous day's close.

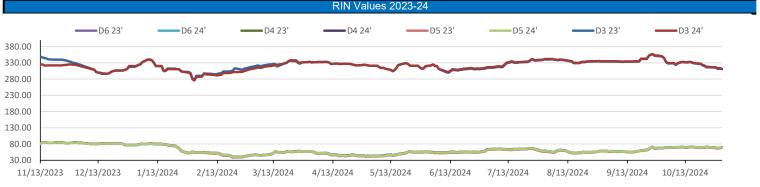
LCFS credits closed out the day in a slow session at \$62.50 per MT on Wednesday of last week, down 50 cents per MT day over day. In a semi-active day in RINS on Wednesday of last week, D6 RINS closed at 68 cents per RIN, down 1 cent per RIN day over day. D4 RINS also closed at 68 cents per RIN, down 1 cent per RIN day over day. Ethanol at Argo closed at \$1.57 and $\frac{1}{2}$ of a cent per gallon, up 3 and $\frac{1}{2}$ cents per gallon day over day.

On Thursday of last week, Ethanol at Argo closed at \$1.59 per gallon, up 1 and ½ cents per gallon day over day. LCFS credits in California, in a busy session, closed at \$64.00 per MT, up \$1.50 per MT day over day. In a slower day in RINS on Thursday of last week, D4 RINS closed at 69 cents per RIN, up 1 cent per RIN day over day. D6 RINS also closed at 69 cents per RIN, up 1 cent per RIN day over day.

In a slow end to the week last week in RINS, D4 RINS closed out the day on Friday, of last week, at 70 and ½ of a cent per RIN, up 1 and ½ cents per RIN day over day, and up ½ of a cent per RIN week over week. Meanwhile, D6 RINS also closed at 70 and ½ of a cent per RIN, up 1 and ½ cents per RIN day over day, and up ½ of a cent per RIN week over week. Ethanol at Argo closed out the day, and the week, at \$1.60 and ½ of a cent per gallon, up 1 and ½ cents per gallon day over day, and up 5 cents per gallon week over week. LCFS credits in California, in a semi-active session, closed out the day, and the week, at \$66.00 per MT, up \$2.00 per MT day over day, and up \$3.00 per MT week over week.

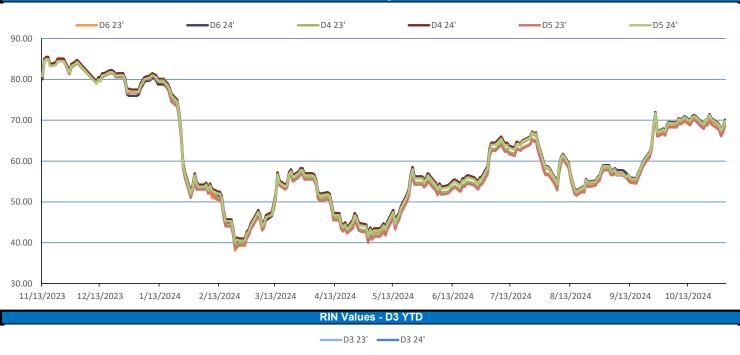
RINs															LCFS	
	D6-23	D6-24		D5-23	D5-24		D4-23	D4-24		D3-23	D3-24				California	Oregon
Low	65.75	66.25		64.75	65.75		63.75	66.25		308.00	310.00			Low	62.25	39.00
High	71.00	71.00		70.50	71.00		72.00	71.00		317.00	318.00			High	66.00	42.00
Avg	68.20	68.95		67.45	68.70		67.70	68.95		313.00	314.00			Close		40.80
RBOB/Ethanol							RIN Values - 2020						Spot Arb Snapshot (cpg)			
CBOT E	CBOT ETHANOL RBO)B	EtOH - RBOB DIFF		Imp. E85 Price w/D6		BO Futures		ULSD Futures		ULSD + D4 RIN		D5 - D	06 Diff	0.75
Month	Settle	Month	Settle	Month	Settle	Month	Calc	1-Dec	46.30	1-Dec	223.42	1-Dec	291.12	FOB S	Santos	540.00
1-Nov	160.00	1-Nov	196.65	1-Nov	-36.65	1-Nov	164.91	1-Jan	46.06	1-Jan	224.24	1-Jan	291.94	Imp. NYH	Anhydrous	561.25
1-Dec	157.00	1-Dec	195.01	1-Dec	-38.01	1-Dec	162.12	1-Feb	46.12	1-Feb	224.48	1-Feb	292.18	Chicago		160.88
1-Jan	155.75	1-Jan	195.58	1-Jan	-39.83	1-Jan	161.14	1-Mar	46.25	1-Mar	223.57	1-Mar	291.27	N	ΥH	168.25
1-Feb	157.25	1-Feb	197.28	1-Feb	-40.03	1-Feb	162.67	1-Apr	46.35	1-Apr	222.44	1-Apr	290.14	LA Et	hanol	192.00
							RB	OB/Ethano								

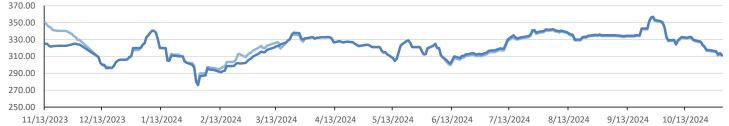




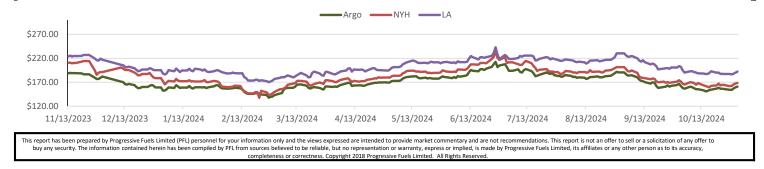
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Rin Values - 20 day D4 D5 D6



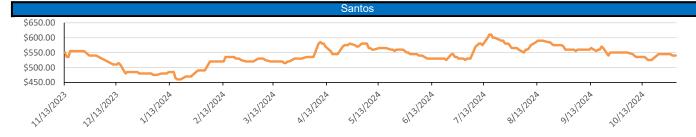


				PFL 202	2 - 23 D6 (Dutlook				
	2024 Projections	<u>Sep</u>	<u>STEO</u>	Sep 2	24	M/M Change	Sep 2023			
	EIA Projected Gasoline	Consumptio	n (STEO est.)	8886	mb/d	-288	8,843	-		
	Fuel Ethanol Blended	l into Gasolin	e (STEO est.)	919	mb/d	-37	908			
	Fuel Etha	nol Productio	on (STEO est)	1029	mb/d	-47	1,003			
	Etha	anol demand	at 10% (calc)	103	mb/d	-5	100			
		<u>202</u>	24 D6 RINs							
	Weekly a	average Etha	nol production	1,061	1,061 wkd ended		_			
	Μ	ost recent 4	week average	1,038	wkd ended	10/25/2024				
			YTD average	1,008	through	10/25/2024		RELENTLE		
	D6 RINs from eth	anol based o	on ytd average	15,456	million RINs			T V for for 1 V 1 for 1		
	Ja	an-Dec EMT	S D6 RIN data	15,054	million RINs					
	Annualized D6 F	Production ba	ased on EMTS	18,075	million RINs					
				F	RFS2 Data					
	2023	3 RVO			2024	RVO		2025 RVO		
Туре	Projection	Gen	erated	Project	tion	Generated		Projection	Generated	
Renewable	20.94 billion gal	Т	BD	21.54 billio	on gal	TBD		22.33 billion gal	TBD	
Biomass-based	2.82 billion gal	Т	BD	3.04 billio	n gal	TBD		3.35 billion gal	TBD	
Advanced	5.94 billion gal	Т	BD	6.54 billio	n gal	TBD		7.33 billion gal	TBD	
Cellulosic	840 million gal	Т	BD	1.09 billio	n gal	TBD		1.38 billion gal	TBD	
				ARB DES	TINATION	VALUES				



LCFS Values - 1 Year





					P	FL Daily	Breakdo	own					
			F	RINs cent	ts/RIN								
	29-	Oct	30-	30-Oct		31-Oct		lov					
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask			
D6-23	67.50	70.00	67.00	69.50	65.75	68.00	66.00	69.50	67.75	71.00			
D6-24	68.50	70.50	68.00	70.00	66.25	69.00	68.00	69.00	69.25	71.00			
D6-25	69.00	71.00	68.00	71.00	66.75	69.50	68.00	70.00	69.75	71.50			
D4-23	66.00	70.50	65.50	70.00	63.75	69.00	64.00	70.50	65.75	72.00			
D4-24	68.50	70.50	68.00	70.00	66.25	69.00	68.00	69.00	69.25	71.00			
D4-25	73.00	75.50	72.50	75.00	71.75	73.00	72.00	74.50	74.25	77.00			
D5-23	66.00	70.00	66.00	69.00	64.75	67.50	65.00	69.00	66.75	70.50			
D5-24	68.00	70.50	67.50	70.00	65.75	69.00	67.00	69.50	68.75	71.00	RELENTL	ESS SERV	VICE TM
D5-25	73.00	75.00	73.00	74.00	70.75	73.50	71.00	75.00	73.25	77.50			
D3-23	314.00	317.00	313.00	317.00	309.00	313.00	311.00	315.00	308.00	313.00			
D3-24	315.00	318.00	315.00	317.00	311.00	313.00	313.00	315.00	310.00	313.00			
D3-25	298.00	300.00	297.00	300.00	295.00	297.00	294.00	296.00	294.00	296.00			
				LCFS \$	/MT								
	28-0	Oct	29-Oct		30-Oct		31-Oct		1-Nov				
Туре	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	www.pflpe	troleum.cor	<u>n</u>
LCFS	63.00	63.50	62.25	63.00	62.25	62.50	63.00	64.00	64.25	66.00			
LCFS-OR	40.00	42.00	40.00	42.00	40.00	42.00	40.00	42.00	39.00	41.00			
						Physica	al Biofue	S					
											\$/gallon (B100)		
											11/1	/2024	
											11/1	/2024 E Chicago	3.35
											11/1	/2024	<u>3.35</u> 3.25
											11/1 SME	/2024 E Chicago	
											11/1 SME FAME	/2024 E Chicago SME GC	3.25
											11/1 SME FAME	/2024 E Chicago SME GC E Chicago	3.25 3.25
											11/1 SME FAME	/2024 E Chicago SME GC E Chicago	3.25 3.25
Туре	10/28/	2024	10/29	/2024	10/30	/2024	10/31	/2024	11/1/	2024	11/1 SME FAME	/2024 E Chicago SME GC E Chicago	3.25 3.25
Type RBOB	10/28/	2024 196.65	10/29	/2024 200.35	10/30	/2024 199.57	10/31	/2024 195.18	11/1/	/ <u>2024</u> 196.64	11/1 SME FAME	/2024 E Chicago SME GC E Chicago FAME GC	3.25 3.25 3.15
	10/28/		10/29		10/30		10/31		11/1/		11/1 SME FAME F	/2024 E Chicago SME GC E Chicago FAME GC 1-Dec	3.25 3.25 3.15 1-Jan
RBOB	10/28/	196.65	10/29	200.35	10/30	199.57	10/31	195.18	11/1/	196.64	11/1 SME FAME F Type Corn Futures	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75	3.25 3.25 3.15 1-Jan 442.50
RBOB CBOT	10/28/	196.65 216.10	10/29	200.35 216.10	10/30	199.57 216.10	10/31	195.18 216.10	11/1/	196.64 216.10	11/1 SME FAME F Corn Futures Soybean Futures	/2024 E Chicago SME GC E Chicago AME GC 1-Dec 431.75 993.75	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs	10/28/	196.65 216.10 213.18	10/29	200.35 216.10 213.74	10/30	199.57 216.10 213.62	10/31	195.18 216.10 212.96	11/1/	196.64 216.10 213.18	11/1 SME FAME FAME Corn Futures Soybean Futures NAT Gas	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO	10/28/	196.65 216.10 213.18 223.42	10/29	200.35 216.10 213.74 221.95	10/30	199.57 216.10 213.62 218.76 43.81	10/31 TORAGI	195.18 216.10 212.96 213.37 42.80	11/1/	196.64 216.10 213.18 212.86	11/1 SME FAME FAME Corn Futures Soybean Futures NAT Gas	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO	10/28/	196.65 216.10 213.18 223.42 46.30		200.35 216.10 213.74 221.95		199.57 216.10 213.62 218.76 43.81	TORAGI	195.18 216.10 212.96 213.37 42.80	11/1/	196.64 216.10 213.18 212.86 42.69	11/1 SME FAME FAME Corn Futures Soybean Futures NAT Gas	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO BO Date		196.65 216.10 213.18 223.42	hing	200.35 216.10 213.74 221.95 45.14	oline	199.57 216.10 213.62 218.76 43.81 DOE S	TORAGI	195.18 216.10 212.96 213.37 42.80 Fuel E		196.64 216.10 213.18 212.86 42.69	11/1 SME FAME Corn Futures Soybean Futures NAT Gas S&P 500	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO BO Date 25-Oct	Crude	196.65 216.10 213.18 223.42 46.30 Cus	hing 022	200.35 216.10 213.74 221.95 45.14 Gas 212	oline	199.57 216.10 213.62 218.76 43.81 DOE S Dist	TORAGI Ilate 979	195.18 216.10 212.96 213.37 42.80 Fuel E	ithanol 275	196.64 216.10 213.18 212.86 42.69	11/1 SME FAME Corn Futures Soybean Futures NAT Gas S&P 500	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO BO Date 25-Oct 28-Oct 28-Oct	Crude 420,550	196.65 216.10 213.18 223.42 46.30 Cus 25, 24,	hing 022	200.35 216.10 213.74 221.95 45.14 Gas 212 213	oline ,697	199.57 216.10 213.62 218.76 43.81 DOE S Disti 114, 113	TORAGI Ilate 979	195.18 216.10 212.96 213.37 42.80 Fuel E 22,	thanol 275 223	196.64 216.10 213.18 212.86 42.69	11/1 SME FAME Corn Futures Soybean Futures NAT Gas S&P 500 Deleum Reserve 383,882	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85	3.25 3.25 3.15 1-Jan 442.50 1039.25
RBOB CBOT E85 W/O RINs HO BO Date 25-Oct 28-Oct 0-Jan This report has been prepare	Crude 420,550 426,024 425,509 d by Progressive F	196.65 216.10 213.18 223.42 46.30 Cus 25, 24, 25, 24, 25,	hing 022 676 357	200.35 216.10 213.74 221.95 45.14 Gas 212 213 210 your informatic	oline ,697 ,575 ,868	199.57 216.10 213.62 218.76 43.81 DOE S Dist 114 113 112	TORAG Ilate 979 839 862 Jare intended 1	195.18 216.10 212.96 213.37 42.80 Fuel E 22, 22, 21, xo provide mark	ithanol 275 223 771 et commentary	196.64 216.10 213.18 212.86 42.69 Petro	11/1 SME FAME Corn Futures Soybean Futures NAT Gas S&P 500 Deleum Reserve 383,882 384,642	/2024 Chicago SME GC Chicago AME GC 1-Dec 431.75 993.75 2.85 5705.45 0 0 0 0 0 0 0 0 0 0 0 0 0	3.25 3.25 3.15 1-Jan 442.50 1039.25