

## **WEEKLY RECAP**

Monday, April 1, 2024

March 25, 2024

То

March 29, 2024

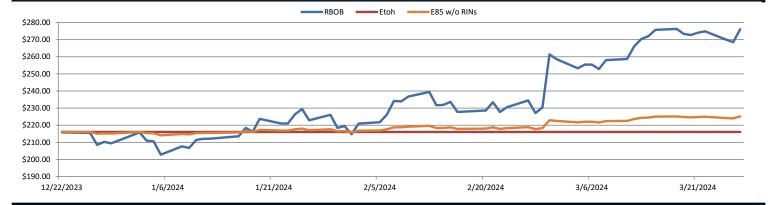
"You do not write your life with words...You write it with actions. What you think is not important. It is only important what you do." - Patrick Ness
Ethanol at Argo closed at \$1.58 and ½ of a cent per gallon on Monday of last week, down 1 and ½ cents per gallon from the previous Friday's close. LCFS credits in California closed at \$66 per MT, no change from the previous Friday's close in a semi-active session. In a slower RINS session, D4 RINS closed at 57 and ½ of a cent per RIN, up 1 and ½ cents per RIN from the previous Friday's close. Meanwhile, D6 RINS closed at 57 cents per RIN, also up 1 and ½ cents per RIN from the previous Friday's close.

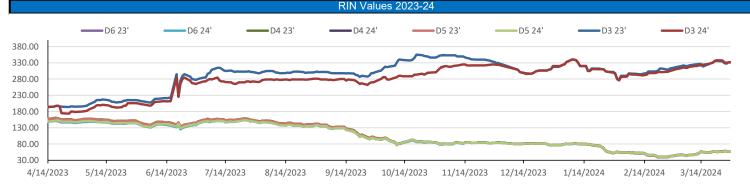
In a very-active RINS session on Tuesday of last week, D4 RINs closed at 58 cents per RIN, up ½ of a cent per RIN day over day. Meanwhile, D6 RINS closed at 58 cents per RIN, also up ½ of a cent per RIN day over day. Ethanol continued to trade lower at Argo on Tuesday of last week closing at \$1.56 per gallon, down 2 and ½ cents per gallon day over day. LCFS credits in a not so active session closed at \$66 per MT, no change day over day.

In a slow day in LCFS credits in California they closed out the day at \$66.50 per MT on Wednesday of last week, up 50 cents per MT day over day. In a semi-active session in RINS, D6 RINS closed at 57 and ½ of a cent per RIN, no change day over day. D4 RINS closed at 58 cents per RIN, also no change day over day. Ethanol at Argo closed at \$1.54 and ½ of a cent per gallon, down 1 and ½ cents per gallon day over day.

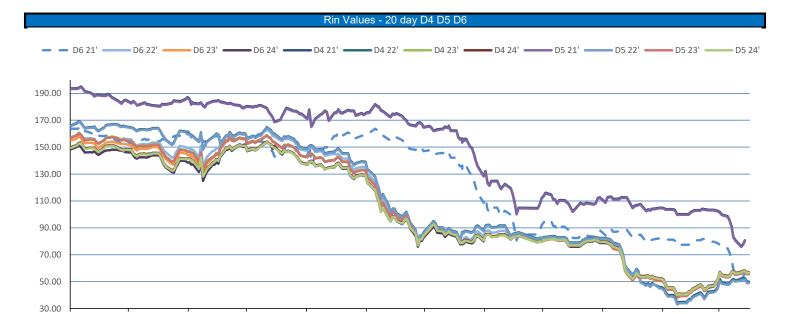
On Thursday of last week Ethanol at Argo closed out the day and the week at \$1.61 per gallon on the back of a bullish USDA report that sent corn prices higher, Ethanol was up 6 and ½ cents per gallon day over day and up 1 cent per gallon week over week. In a semi-active day, LCFS credits in California closed at \$67 per MT, up 50 cents per MT day over day and up \$1 per MT week over week. Oregon Credits saw some action on Thursday of last week trading a few times at \$66 dollars per MT but was bid higher going home. D4 RINS closed out the day and the week at 57 cents per RIN down 1 cent per RIN day over day but up 1 cent per RIN week over week. Meanwhile, D6 RINS closed at 57 cents per RIN, down1 cent per RIN day over day but up 1 cent per RIN week over week. On Friday of last week, the market was closed in observance of Good Friday!

|                |  |                |                      |                |                    | 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            | 54.00  | 55.00          | 55.00                | 49.00          | 54.00              | 55.00          | 50.00              | 55.00             | 56.00          | 308.00         | 325.00           | 327.00         |                  | Low        | 65.00               | 67.00            |
| High           | 58.00  | 58.50          | 58.50                | 56.00          | 58.00              | 59.00          | 56.00              | 58.00             | 59.00          | 322.00         | 336.00           | 338.00         |                  | High       | 68.00               | 72.00            |
| Avg            | 55.95  | 56.70          | 56.95                | 53.10          | 56.10              | 57.10          | 53.60              | 56.60             | 57.60          | 314.40         | 330.90           | 332.40         |                  | Close      | 66.45               | 69.00            |
|                |  |                | RBO                  | 3/Ethanol      |                    |                |                    | RIN Values - 2020 |                |                |                  |                |                  | Spot Art   | o Snapsh            | ot (cpg)         |
| СВОТ Е         | OT ETHANOL RBOB EtOH - RBOB DIFF Imp. E85 Price w/D6 |                |                      | BOB DIFF       | Imp. E85           | Price w/D6     | BO Fu              | tures             | ULSD F         | utures         | ULSD+            | D4 RIN         | D5 - D           | 06 Diff    | 6.50                |                  |
|                |  |                |                      |                |                    |                |                    |                   |                |                |                  |                |                  |            |                     |                  |
| Month          | Settle   | Month          | Settle               | Month          | Settle             | Month          | Calc               | 1-May             | 47.95          | 1-May          | 262.27           | 1-May          | 318.87           | FOB S      | Santos              | 530.00           |
| Month<br>1-Apr | <b>Settle</b> 164.50                                 | Month<br>1-Apr | <b>Settle</b> 272.06 | Month<br>1-Apr | -107.56            | Month<br>1-Apr | <b>Calc</b> 180.15 | 1-May<br>1-Jun    | 47.95<br>48.48 | 1-May<br>1-Jun | 262.27<br>261.97 | 1-May<br>1-Jun | 318.87<br>318.57 |            | Santos<br>Anhydrous | 530.00<br>545.50 |
|                |  |                |                      |                |                    |                |                    |                   |                |                |                  |                |                  | Imp. NYH   |                     |                  |
| 1-Apr          | 164.50   | 1-Apr          | 272.06               | 1-Apr          | -107.56            | 1-Apr          | 180.15             | 1-Jun             | 48.48          | 1-Jun          | 261.97           | 1-Jun          | 318.57           | Imp. NYH / | Anhydrous           | 545.50           |
| 1-Apr<br>1-May | 164.50<br>168.25                                     | 1-Apr<br>1-May | 272.06<br>268.85     | 1-Apr<br>1-May | -107.56<br>-100.60 | 1-Apr<br>1-May | 180.15<br>182.86   | 1-Jun<br>1-Jul    | 48.48<br>48.54 | 1-Jun<br>1-Jul | 261.97<br>261.85 | 1-Jun<br>1-Jul | 318.57<br>318.45 | Imp. NYH / | Anhydrous<br>cago   | 545.50<br>161.00 |





This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2018 Progressive Fuels Limited. All Rights Reserved.



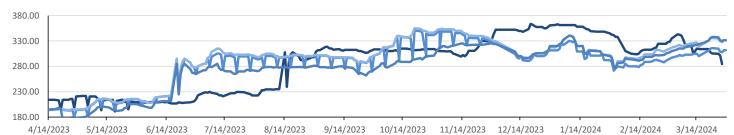
## RIN Values - D3 YTD

10/14/2023

11/14/2023 12/14/2023

9/14/2023

\_\_\_\_D3 21' \_\_\_\_\_D3 22' \_\_\_\_\_D3 23' \_\_\_\_\_D3 24'



|  | PFL 2022 - 23 D6 Outlook |            |          |  |  |  |  |  |
|--|--------------------------|------------|----------|--|--|--|--|--|
| 2024 Projections Feb STEO                      | Feb 24                   | M/M Change | Feb 2023 |  |  |  |  |  |
| EIA Projected Gasoline Consumption (STEO est.) | 8624 mb/d                | 210        | 8,715    |  |  |  |  |  |
| Fuel Ethanol Blended into Gasoline (STEO est.) | 898 mb/d                 | 23         | 6,830    |  |  |  |  |  |
| Fuel Ethanol Production (STEO est)             | 1034 mb/d                | 31         | 1,003    |  |  |  |  |  |
| Ethanol demand at 10% (calc)                   | 103 mb/d                 | 3          | 100      |  |  |  |  |  |
| 2024 D6 RINs                                   |                          |            |          |  |  |  |  |  |
| Weekly average Ethanol production              | 1,045 wkd ended 3        | 3/22/2024  | •        |  |  |  |  |  |

5/14/2023

4/14/2023

6/14/2023

7/14/2023

8/14/2023

 Weekly average Ethanol production
 1,045
 wkd ended
 3/22/2024

 Most recent 4 week average
 1,058
 wkd ended
 3/22/2024

 YTD average
 1,005
 through
 3/22/2024

 D6 RINs from ethanol based on ytd average
 15,408
 million RINs

Jan-Dec EMTS D6 RIN data 15,054 million RINs
Annualized D6 Production based on EMTS 18,075 million RINs

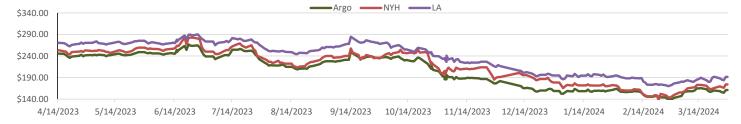


1/14/2024

3/14/2024

2/14/2024

| 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       |  |  |  |
|               |                   |           | ARR DESTINATION \ | /ALLIES   |                   |           |  |  |  |



This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2018 Progressive Fuels Limited. All Rights Reserved.

## \$170.00 \$150.00 \$110.00 \$90.00 \$70.00 \$50.00 4/14/2023 5/14/2023 6/14/2023 7/14/2023 8/14/2023 9/14/2023 10/14/2023 11/14/2023 12/14/2023 1/14/2024 2/14/2024 3/14/2024

|          |  |          | S | antos |      |     |  |
|----------|--|----------|---|-------|------|-----|--|
| \$700.00 | The same of the sa | <b>~</b> |   |       |      |     |  |
| \$600.00 | .,^,   |          |   |       |      |     |  |
|          |  |          |   |       |      |     |  |
| \$500.00 |  |          |   | mm    | <br> | _~~ |  |

|         |                |        |        |         | F      | PFL Daily | Breakdo    | own    |        |        |                      |
|---------|----------------|--------|--------|---------|--------|-----------|------------|--------|--------|--------|----------------------|
|         | RINs cents/RIN |        |        |         |        |           |            |        |        |        |                      |
|         | 25-N           | Иar    | 26-    | 26-Mar  |        | 27-Mar    |            | 28-Mar |        | Mar    |                      |
| Type    | Bid            | Ask    | Bid    | Ask     | Bid    | Ask       | Bid        | Ask    | Bid    | Ask    |                      |
| D6-22   | 54.00          | 57.50  | 55.00  | 58.00   | 55.00  | 58.00     | 54.00      | 57.00  | 54.00  | 57.00  |                      |
| D6-23   | 55.00          | 58.00  | 56.00  | 58.50   | 56.00  | 58.50     | 55.00      | 57.50  | 55.00  | 57.50  |                      |
| D6-24   | 56.00          | 57.50  | 56.50  | 58.50   | 56.50  | 58.50     | 55.00      | 58.00  | 55.00  | 58.00  |                      |
| D4-22   | 52.00          | 55.00  | 52.50  | 56.00   | 52.50  | 56.00     | 50.00      | 56.00  | 50.00  | 56.00  |                      |
| D4-23   | 56.00          | 57.00  | 56.50  | 58.00   | 56.50  | 58.00     | 55.00      | 57.00  | 55.00  | 57.00  |                      |
| D4-24   | 57.00          | 58.00  | 57.50  | 59.00   | 57.50  | 59.00     | 56.00      | 58.00  | 56.00  | 58.00  |                      |
| D5-22   | 51.00          | 55.00  | 51.50  | 56.00   | 51.50  | 56.00     | 49.00      | 56.00  | 49.00  | 56.00  |                      |
| D5-23   | 55.00          | 57.00  | 55.50  | 58.00   | 55.50  | 58.00     | 54.00      | 57.00  | 54.00  | 57.00  | RELENTLESS SERVICE™  |
| D5-24   | 56.00          | 58.00  | 56.50  | 59.00   | 56.50  | 59.00     | 55.00      | 58.00  | 55.00  | 58.00  |                      |
| D3-22   | 315.00         | 322.00 | 309.00 | 316.00  | 308.00 | 314.00    | 312.00     | 318.00 | 312.00 | 318.00 |                      |
| D3-23   | 334.00         | 336.00 | 325.00 |         |        | 329.00    |            | 333.00 |        |        |                      |
| D3-24   | 337.00         | 338.00 | 327.00 | 336.00  | 329.00 | 331.00    | 330.00     | 333.00 | 330.00 | 333.00 |                      |
|         |                |        |        | LCFS \$ | /MT    |           |            |        |        |        |                      |
|         | 25-N           | Mar    | 26-    | Mar     | 27-    | Mar       | 28-        | Mar    | 29-    | Mar    |                      |
| Type    | Bid            | Ask    | Bid    | Ask     | Bid    | Ask       | Bid        | Ask    | Bid    | Ask    | www.pflpetroleum.com |
| LCFS    | 65.00          | 67.00  | 65.50  | 66.00   | 66.00  | 67.00     | 66.00      | 68.00  | 66.00  | 68.00  |                      |
| LCFS-OR | 70.00          | 72.00  | 67.00  | 69.00   | 67.00  | 69.00     | 68.00      | 70.00  | 68.00  | 70.00  |                      |
|         |                |        |        |         |        | Physica   | al Biofuel | S      |        |        |                      |

| \$/gallon (B100) |      |
|------------------|------|
| 3/29/2024        |      |
| SME Chicago      | 3.35 |
| SME GC           | 3.25 |
| FAME Chicago     | 3.25 |
| FAME GC          | 3.15 |

| Туре         | 3/25/2024 | 3/26/2024 | 3/27/2024 | 3/28/2024 | 3/29/2024 | Туре            | 1-May   | 1-Jun   |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------------|---------|---------|
| RBOB         | 276.11    | 268.47    | 270.06    | 274.84    | 273.98    | Corn Futures    | 452.25  | 494.00  |
| CBOT         | 216.10    | 216.10    | 216.10    | 216.10    | 216.10    | Soybean Futures | 1205.25 | 1196.75 |
| E85 W/O RINs | 225.10    | 223.96    | 224.19    | 224.91    | 224.78    | NAT Gas         | 2.34    | 2.53    |
| НО           | 261.56    | 259.86    | 262.18    | 267.86    | 265.34    | S&P 500         | 5254.35 |         |
| ВО           | 47.95     | 47.67     | 48.42     | 49.02     | 47.64     |                 |         |         |
|              |           |           | DOE 0     | TODAOE    |           |                 |         |         |

|        | DUE STURAGE |         |          |            |              |                   |  |  |  |  |
|--------|-------------|---------|----------|------------|--------------|-------------------|--|--|--|--|
| Date   | Crude       | Cushing | Gasoline | Distillate | Fuel Ethanol | Petroleum Reserve |  |  |  |  |
| 22-Mar | 446,994     | 31,451  | 234,083  | 117,898    | 25,782       | 361,556           |  |  |  |  |
| 25-Mar | 445,042     | 31,433  | 230,773  | 118,522    | 26,009       | 362,306           |  |  |  |  |
| 0-Jan  | 448,207     | 33,540  | 232,072  | 117,337    | 26,092       | 363,050           |  |  |  |  |

This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2018 Progressive Fuels Limited. All Rights Reserved.