

World Ethanol Price Report

Vol. 13, No. 30 January 8, 2018

World - Ethanol prices for the week ended 5 January, 2018

European Union (in EUR/hl pure alcohol, delivered at place, unless stated otherwise)

| Fuel | | Contract | Spot |
|---------|---------------------------------|-----------------|-----------|
| Central | Current | 48-49 🖸 | 48-49 😂 |
| | 12 months ago (6 January, 2017) | 52-54 🖸 | 56-58 🖸 |
| North | Current | 48-48 🖸 | no quote |
| | 12 months ago (6 January, 2017) | 52-54 🖸 | no quote |
| East | Current | 48-49 🖸 | 48-50 ♦ |
| | 12 months ago (6 January, 2017) | 52-54 🖸 | 56-57 🖸 |
| | | T1 | T2 |
| NW Euro | pean ports fob Current | USD 42-43 😂 | 48-48.5 🖸 |
| | 12 months ago (6 January, 2017) | USD 48.5-50.5 😜 | 56-58 🖸 |

| Non-Fuel | | Contract | t | Spot | | |
|-------------------------------|---------------------------------|---------------|-------------|--------------------|--------------|--|
| | | 96° | 99° | 96° | 99° | |
| West | Current | 61-62 (I) 😜 | 66-67 (I) 😂 | 60-61 (I) 😂 | 66-67 (I) 😌 | |
| | | 54-56 (REN) ೮ | | 54-55 (REN) 😌 | | |
| | | 61-63 (B) 🔨 | | 61-63 (B) 🔨 | | |
| | 12 months ago (6 January, 2017) | 60-62 (I) 😌 | 64-65 (I) 😌 | 59-62 (I) 🧇 | 64-65 (I) 😌 | |
| | | 52-54 (REN) ⊃ | | 51-53 (REN) 🧇 | | |
| | | 60-62 (B) 😌 | | 60-62 (B) 📀 | | |
| Central | Current | 60-62 (I) 😂 | 64-66 (I) 😌 | 60-62 (I) 😌 | 64-66 (I) 😌 | |
| | | 54-56 (REN) 😊 | | 54-55 (REN) 📀 | | |
| | | 60-63 (B) 😌 | | 61-63 (B) 😌 | | |
| | 12 months ago (6 January, 2017) | 59-61 (I) 😌 | 62-64 (I) 🧇 | 59-61 (I) 🥯 | 62-64 (I) 📀 | |
| | | 53-55 (REN) 🔾 | | 53-54 (REN) 😌 | | |
| | ĺ | 59-61 (B) 😌 | | 59-60 (B) 😜 | | |
| South | Current | 61-63 (I) 😂 | 68-70 (I) 😂 | 61-62 (I) 😌 | 68-70 (I) 😜 | |
| | | 61-63 (B) 😂 | | 61-63 (B) 😜 | | |
| | 12 months ago (6 January, 2017) | 61-63 (I) 🥯 | 68-70 (I) 🧇 | 61-63 (I) 🥯 | 68-70 (I) 😌 | |
| | | 60-61 (B) 📀 | | 60-62 (B) 😌 | | |
| North | Current | 60-62 (I) 😂 | 65-67 (I) 🥯 | no quote (I) | no quote (I) | |
| | 12 months ago (6 January, 2017) | 59-62 (I) 🕏 | 65-67 (I) 😌 | no quote (I) | no quote (I) | |
| East | Current | 61-64 (I) 😌 | 64-65 (I) 😌 | 61-64 (I) 🧇 | 64-65 (I) 😌 | |
| | | 61-64 (B) ೮ | | 61-64 (B) 😜 | | |
| | | no quote (P) | | no quote (P) | | |
| | 12 months ago (6 January, 2017) | 60-63 (I) 😌 | 64-66 (I) 😌 | 60-63 (I) 🥯 | 64-66 (I) 😌 | |
| | | 60-62 (B) 🕏 | | 59-62 (B) 😌 | | |
| | | no quote (P) | | no quote (P) | | |
| | | T1 | | T2 | | |
| NW European ports fob Current | | no quote (| 99) | no quote (99) | | |
| | | no quote (R | EN) | 51-53 (REN) 🔾 | | |
| | | no quote (su | ırfin) | 56-57.5 (surfin) 🔾 | | |
| | 12 months ago (6 January, 2017) | no quote (9 | 99) | no quote (99) | | |
| | | no quote (Ri | EN) | 49-51 (REN) 😊 | | |
| | | no quote (su | ırfin) | 55-56 (surfin) | | |

| Non-European markets (USD/m3) | 1 | Fuel | Non-fuel | | |
|-----------------------------------|-------------------------------|-----------|-----------|------------|--|
| | Hydrous (EPA) Anhydrous (EPA) | | Grade B | | |
| Brazil, fob Santos | 540-605 🖸 565-640 🖸 | | 515-595 📀 | | |
| | Chicago New York | | | | |
| USA, Spot | 330-335 😜 | 370-375 🖸 | | | |
| | Anh | ydrous | ENA | Industrial | |
| Pakistan, fob Karachi (USD/tonne) | 720 | -740 😂 | 660-670 😌 | 625-630 😌 | |

B: beverage; I: industrial; P: pharmaceutical; REN: rectifié extra neutre; ENA: extra neutral alcohol; EPA: Environmental Protection Agency

European Market Comments

Negotiations for Q1 contracts in the traditional sector are not yet complete but the bulk has reportedly been concluded just before Christmas. Most of the accounts have been rolled over with some minor losses reported for REN grades and sugar-based ENAs. For the time being the market is very quiet and this is not expected to change for the next one to two weeks as many players are still away from their desks.

Fuel ethanol prices were hardly changed over the Christmas period. January was EUR5 higher at EUR480-485 per cubic metre, while February held steady at EUR480. March was assessed at EUR475-485.

| World Ethanol - Port Statistics (tonnes) - week beginning January 8, 2018 | | | | | | | | | |
|---|-------------------|-------------------|--------|--------|---------|--------|------------|-------------|------------|
| | | , | | | | | Sailing | | |
| Country | Port | Ship Name | Status | Load. | Unload. | Origin | on | to | ETA |
| USA | Gulf Coast | Navig8 Universe | S | 30,000 |) | | 02/12/2017 | China | |
| | Gulf Coast | TRF Moss | S | 20,000 |) | | 23/11/2017 | China | 05/01/2018 |
| | Gulf Coast | Xena | S | 12,000 |) | | 25/11/2017 | China | 31/12/2017 |
| Brazil | Itaqui | Pidgeon Point | Ε | | 3,000 | USA | | | |
| | Itaqui | Shamrock Mercury | Ε | | 3,950 | USA | | | |
| | Paranagua | Bow Trajectory | Ε | | 2,500 | | | | 18/01/2018 |
| | Paranagua | Marie C | S | 21,000 |) | | 25/12/2017 | US Gulf | 31/01/2018 |
| | Santos | Bochem Luxembourg | S | 16,000 |) | | 03/01/2018 | US Gulf | 21/01/2018 |
| | Santos | Store Bay | Ε | | 3,699 | | | | |
| | Santos | Navig8 Aquamarine | В | | 20,518 | | | | 04/01/2018 |
| | Santos | SC Aquarius | S | 24,260 |) | | 17/11/2017 | South Korea | 31/12/2017 |
| | Suape | Pigeon Point | Ε | | 11,000 | USA | | | |
| Guatemala | Quetzal | Jo Spirit | Е | 4,425 | ; | | | | 20/01/2018 |
| | Quetzal | Chembulk Shanghai | В | 3,908 | } | | | | 06/01/2018 |
| Pakistan | Karachi | BW Lithium | S | 11,820 |) | | | | |
| | Karachi | FSL London | S | 15,200 |) | | 18/12/2017 | China | 29/12/2017 |
| | Karachi | Stolt Courage | S | 2,940 |) | | 12/12/2017 | Med | |
| | Karachi | Stolt Calluna | S | 5,000 |) | | 26/11/2017 | Spain/ARA | 21/12/2017 |
| | Karachi | Gennaro Ievoli | S | 2,500 |) | | 20/11/2017 | ARA | 27/12/2017 |
| Europe | Norrköping | Nautilus | В | 6,925 | ; | | | Norway | 07/01/2018 |
| | Rostock | Aland | Ε | 5,000 |) | | | Sweden | 09/01/2018 |

^{*}only customs clearing, A: Anchored; B: Berthed; E: Expected; S: Sailed

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Europe - Fuel Ethanol Prices, fob Rotterdam

| | | | T1 | | | T2 | | | | T1-T2 Spread |
|--------|--------------|-----------------------|---------|-----------|---------|-----------|---------|----------|----------|--------------------|
| Year N | Month | USD/m ³ US | D/tonne | EUR/m³ EU | R/tonne | EUR/m³ EU | R/tonne | USD/m³ U | SD/tonne | EUR/m ³ |
| 2016 | 7 | 485 | 615 | 438 | 555 | 536 | 679 | 593 | 752 | -98 |
| | 8 | 461 | 584 | 411 | 521 | 475 | 602 | 532 | 675 | -64 |
| | 9 | 480 | 608 | 428 | 542 | 461 | 584 | 517 | 655 | -33 |
| | 10 | 500 | 634 | 454 | 575 | 476 | 603 | 524 | 664 | -22 |
| | 11 | 493 | 625 | 455 | 577 | 464 | 588 | 502 | 637 | -9 |
| | 12 | 509 | 645 | 483 | 612 | 522 | 662 | 550 | 698 | -39 |
| 2017 | 1 | 479 | 607 | 451 | 571 | 594 | 753 | 631 | 800 | -143 |
| | 2 | 484 | 613 | 454 | 576 | 636 | 806 | 677 | 858 | -181 |
| | 3 | 483 | 612 | 453 | 574 | 599 | 759 | 639 | 810 | -146 |
| | 4 | 509 | 645 | 475 | 602 | 544 | 689 | 583 | 739 | -69 |
| | 5 | 475 | 586 | 430 | 531 | 586 | 743 | 648 | 821 | -156 |
| | 6 | 483 | 574 | 431 | 512 | 574 | 728 | 643 | 815 | -143 |
| | 7 | 481 | 574 | 418 | 498 | 571 | 724 | 658 | 834 | -153 |
| | 8 | 490 | 621 | 416 | 527 | 550 | 697 | 648 | 821 | -134 |
| | 9 | 477 | 605 | 400 | 507 | 530 | 672 | 631 | 800 | -130 |
| | 10 | 453 | 574 | 385 | 488 | 461 | 584 | 542 | 687 | -76 |
| | 11 | 455 | 577 | 387 | 491 | 468 | 593 | 550 | 697 | -81 |
| | 12 | 422 | 535 | 357 | 452 | 471 | 597 | 557 | 707 | -114 |

Brazilian Market Comments

Prices on the local market continued to march higher, as there is a good chance that the inter-crop season may be tighter than last year. Hydrous ethanol gained BRL70 to BRL2,220-2,250 per cubic metre (exw; taxes included), while offers for anhydrous grades were unchanged at BRL2,060-2,090.

US Market Comments

Ethanol **future** prices in Chicago moved higher at the end of last year on firmer gasoline prices but were not able to hold on to these gains in the new year. The main reason was the cold winter weather which made it difficult to ship product from the Midwest to the Coasts. As a result supplies in the Chicago area were mounting.

The front-month February contract settled at \$1.315 per gallon, down from \$1.365 at the end of 2017.

In **spot** market, prompt delivered ethanol at the Argo terminal in the **Chicago** area traded at \$1.27 per gallon, down 2.0 cents when compared with the start of the week. Prompt delivered ethanol by barge in the **New York Harbour** was assessed at \$1.41-1.43 per gallon, down 1.0 cent.

United States - Fuel ethanol output in the week to December 29, 2017 averaged 1.032 mln barrels per day (bpd), reported the US Energy Information Administration (EIA), down only slightly from 1.090 mln in the prior week and 1.043 mln last year. This means that the 2017 average rose by over 4% to 1.032 mln bpd against 0.991 mln in 2016.

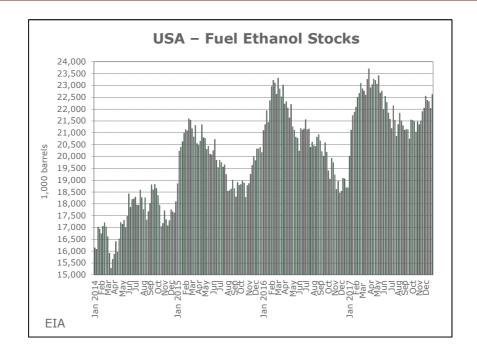
Imports remained at zero for fourth consecutive week.

Refiner and blender net input dropped sharply to 855,000 bpd from 946,000 in the preceding week but up from 845,000 one year earlier. The annual average rose by less than 1% to 913,000 bpd.

Based on the amount of motor gasoline supplied, the average blending ratio amounted to around 9.9% vol. in the latest week, compared with 10.0% one week earlier.

Stocks rose strongly on the week to 22.6 mln barrels from 22.0 mln which was the highest since late May. The EIA data show a sharp w/w rise in inventory levels in the Midwest caused by wintry weather conditions which make it difficult to ship product to the consumption centres on the coasts. Stocks on the East Coast added only 100,000 barrels to 7.0 mln while those on the Gulf Coast fell by 66,000 barrels to 2.916 mln.

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