

World - Ethanol prices for the week ended 14 September, 2018

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

| Fuel | | Contract | | Spot | |
|------------------------------|------------------------------------|--------------------|--|------------------|--|
| Central | Current | 48-49 ↕ | | 49-50 ↕ | |
| | 12 months ago (15 September, 2017) | 53-55 ↕ | | 53-55 ↕ | |
| North | Current | 48-49 ↕ | | no quote | |
| | 12 months ago (15 September, 2017) | 54-55 ↕ | | no quote | |
| East | Current | 48-50 ↕ | | 49-50 ↕ | |
| | 12 months ago (15 September, 2017) | 55-56 ↕ | | 54-55 ↕ | |
| | | T1 | | T2 | |
| NW European ports fob | Current | USD 41-42 ↕ | | 48.5-49 ↕ | |
| | 12 months ago (15 September, 2017) | USD 47-48 ↕ | | 53.5-54.5 ↕ | |

| Non-Fuel | | Contract | | Spot | |
|------------------------------------|--|--|---|---|---|
| | | 96° | 99° | 96° | 99° |
| West | Current | 58-60 (I) ↕ 53-55 (REN) ↕ 57-59 (B) ↕ | 63-66 (I) ↕ | 58-60 (I) ↕ 53-55 (REN) ↕ 57-59 (B) ↕ | 65-67 (I) ↕ |
| | 12 months ago (15 September, 2017) | 61-62 (I) ↕ 58-60 (REN) ↕ 62-64 (B) ↕ | 66-67 (I) ↕ | 61-63 (I) ↕ 58-60 (REN) ↕ 62-64 (B) ↕ | 66-67 (I) ↕ |
| | Central | Current | 58-60 (I) ↕ 54-55 (REN) ↕ 57-59 (B) ↕ | 63-66 (I) ↕ | 58-60 (I) ↕ 54-55 (REN) ↕ 57-59 (B) ↕ |
| 12 months ago (15 September, 2017) | 61-63 (I) ↕ 58-60 (REN) ↕ 60-63 (B) ↕ | 64-66 (I) ↕ | 61-63 (I) ↕ 56-61 (REN) ↕ 62-64 (B) ↕ | 64-66 (I) ↕ | |
| South | Current | 60-63 (I) ↕ 59-61 (B) ↕ | 66-68 (I) ↕ | 60-62 (I) ↕ 59-61 (B) ↕ | 66-68 (I) ↕ |
| | 12 months ago (15 September, 2017) | 61-63 (I) ↕ 61-63 (B) ↕ | 68-70 (I) ↕ | 61-63 (I) ↕ 61-63 (B) ↕ | 68-70 (I) ↕ |
| | North | Current | 60-62 (I) ↕ | 64-67 (I) ↕ | no quote (I) |
| 12 months ago (15 September, 2017) | 60-62 (I) ↕ | 65-67 (I) ↕ | 60-62 (I) ↕ | no quote (I) | no quote (I) |
| East | Current | 60-63 (I) ↕ 57-59 (B) ↕ no quote (P) | 64-65 (I) ↕ | 60-63 (I) ↕ 55-57 (B) ↕ no quote (P) | 64-65 (I) ↕ |
| | 12 months ago (15 September, 2017) | 60-64 (I) ↕ 60-62 (B) ↕ no quote (P) | 64-66 (I) ↕ | 60-64 (I) ↕ 60-62 (B) ↕ no quote (P) | 64-66 (I) ↕ |
| | NW European ports fob | Current | no quote (99) no quote (REN) no quote (surfin) | no quote (99) no quote (REN) no quote (surfin) | no quote (99) 50-52 (REN) ↕ 56-57 (surfin) ↕ |
| 12 months ago (15 September, 2017) | no quote (99) no quote (REN) no quote (surfin) | | no quote (99) 56-57.5 (REN) ↕ 58-60 (surfin) ↕ | | |

| Non-European markets (USD/m3) | Fuel | | Non-fuel | |
|--|------------------|------------------|------------------|-------------------|
| | Hydrous (EPA) | Anhydrous (EPA) | Grade B | |
| Brazil, fob Santos | 410-450 ↕ | 430-490 ↕ | 410-450 ↕ | |
| | Chicago | New York | | |
| USA, Spot | 333-335 ↕ | 359-362 ↕ | | |
| | Anhydrous | | ENA | Industrial |
| Pakistan, fob Karachi (USD/tonne) | 710-730 ↕ | | 650-665 ↕ | 615-630 ↕ |

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

European Market Comments

Negotiations for Q4 in the **traditional** market are underway. Current trends suggest that the bulk of contracts will be rolled over. The only exceptions are grain alcohol where some increases were reported but which remained considerably below the recent moves on the cereal markets.

On the import market, there is talk that more REN product will be available for the EU market coming from South America. A very good cane harvest in Bolivia and Peru and lack of marketing opportunities in the region are expected to boost exports despite the relatively low prices that can be fetched there. However, some say that this development is unlikely to make itself felt before the end of the year.

On the **fuel** market the effect of Viverno's announcement to shut down production dissipated quickly. News that a big vessel carrying fuel alcohol from the US to Ventspils, Latvia, was a strong reminder that current low corn ethanol prices will provide a ceiling for the EU market despite the anti-dumping duty.

By the end of the week fuel ethanol had fallen EUR5-10 to EUR485-490 per cubic metre for the prompt. October was down the same at EUR485-490 while November fell EUR10 to EUR480-485.

From the EU **freight** market, ethanol enquiries were reported for up to 20 mln litres from ARA to the Thames/United Kingdom, up to 5 mln from the Tees to Grangemouth, both UK, and for 3.5 mln from Lillebonne/France to Immingham/UK, all for early/mid-September.

| World Ethanol - Port Statistics (tonnes) - week beginning September 17, 2018 | | | | | | | | | |
|--|------------|--------------------|--------|--------|-------|-----------|------------|-------------|------------|
| Country | Port | Ship Name | Status | L | D | Origin | Sailing | | ETA |
| | | | | | | | on | to | |
| USA | Houston | Bow Pioneer | S | 60,000 | | | 21/08/2018 | Oman | 21/09/2018 |
| Brazil | Aratu | Castillo de Tebra | E | | 3,300 | Santos | | | |
| | Aratu | MTM Southport | B | | 9,000 | Paranagua | | | 13/09/2018 |
| | Paranagua | Bow Engineer | S | 4,000 | | | | Argentina | |
| | Paranagua | Silver Zoe | S | 16,172 | | | 31/08/2018 | Pacific | |
| | Paranagua | Reinhold Schulte | S | 8,086 | | | 13/08/2018 | Singapore | 15/09/2018 |
| | Santos | TRF Memphis | B | 32,389 | | | | | |
| | Santos | Birdie Trader | B | 13,430 | | | 31/08/2018 | Itaqui | 12/09/2018 |
| | Santos | STI Pontiac | B | 32,000 | | | 01/09/2018 | Pacific | |
| Pakistan | Karachi | Pacific Horizon II | S | 4,950 | | | 12/09/2018 | | |
| | Karachi | CT Confidence | S | 5,500 | | | 11/09/2018 | | |
| | Karachi | Saehan Estrella | S | 6,900 | | | 22/08/2018 | Singapore | 01/09/2018 |
| | Karachi | Rainbow Island 88 | S | 15,700 | | | 31/08/2018 | Philippines | 15/09/2018 |
| | Karachi | Oriental Protea | S | 2,500 | | | 25/08/2018 | Rotterdam | 17/09/2018 |
| Nigeria | Lagos | Fairchem Edge | E | | 9,900 | USA | | | 15/09/2018 |
| France | Dunkirk | Chem Barcelona | E | | 4,000 | USA | | | 13/09/2018 |
| Germany | Rostock | Besiktas Iceland | B | | 5,000 | Sweden | | | |
| | Rostock | Besiktas Iceland | B | 5,000 | | | | Denmark | |
| Sweden | Norrköping | Nimbus | E | 5,000 | | | | Göteborg | |
| | Norrköping | Besiktas Iceland | S | 5,000 | | | | Germany | |

*only customs clearing, **ETBE; A: Anchored; B: Berthed; E: Expected; S: Sailed; L: Load; D: Discharge

Brazilian Market Comments

The market ended higher amid record demand. News of record stocks was discounted as there is consensus that the inter-crop period will be longer than normal. Firmer gasoline prices and ongoing real weakness also lent support.

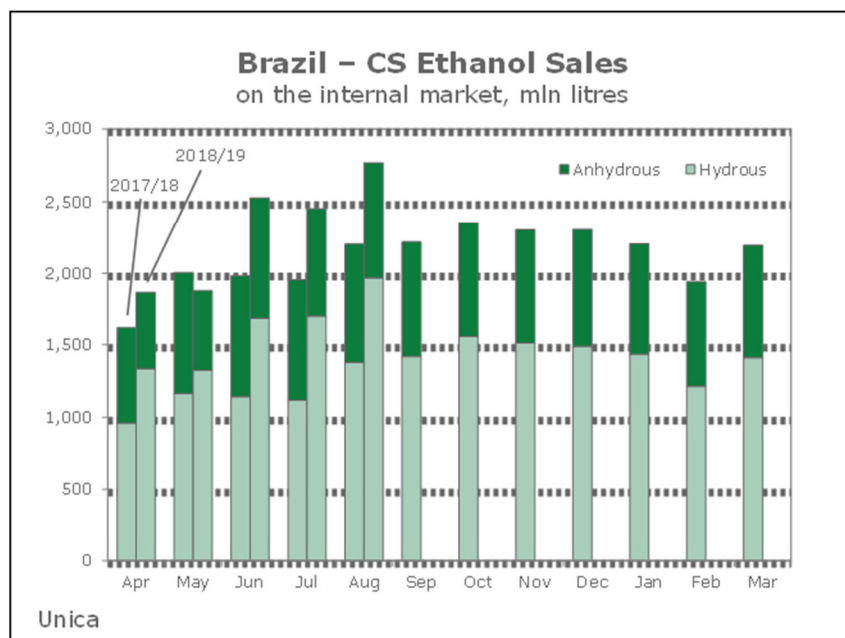
Hydrous ethanol was offered at BRL2,050-2,080 per cubic metre (exw; taxes included), up BRL70-80 on the week. Offers for anhydrous grades were up the same at BRL1,920-1,950.

Brazil - Ethanol sales ex Centre/South (CS) in August 2018 rose to around 2,947 mln litres from 2,397 mln one year ago, sugar sector group Unica said.

Out of this, 2,040 mln litres (1,486 mln) were hydrous grades for the local market, supported by advantageous economics against gasohol at the pump.

Unica added that around 1,050 mln litres of hydrous ethanol were sold on the local market in the second half of August, up from 932,35 mln in the second fortnight of July and bringing the August total to 1,968 mln, another record level and up 43% y/y.

Total sales of all grades so far in the current Apr/Mar cycle were up 16% at 12,186 mln litres, the Unica data show. The hydrous segment rose by 38% to 8,291 mln litres.



| Brazil: CS Ethanol Sales (mln litres; Apr/Mar season) | | | | | | | | |
|---|----------|----------|----------|-----------------|--------------------|--------------------|-----------------|---------|
| | Aug 2018 | Jul 2018 | Aug 2017 | Change y/y in % | Cumulative 2018/19 | Cumulative 2017/18 | Change y/y in % | 2017/18 |
| Domestic market | 2,767 | 2,450 | 2,203 | 26 | 11,493 | 9,766 | 18 | 25,400 |
| Anhydrous | 799 | 749 | 827 | -3 | 3,480 | 4,003 | -13 | 9,527 |
| Hydrous | 1,968 | 1,702 | 1,376 | 43 | 8,013 | 5,764 | 39 | 15,873 |
| Export | 180 | 253 | 194 | -7 | 693 | 763 | -9 | 1,511 |
| Anhydrous | 108 | 153 | 84 | 29 | 415 | 516 | -20 | 1,099 |
| Hydrous | 72 | 100 | 110 | -35 | 278 | 247 | 13 | 412 |
| Total | 2,947 | 2,703 | 2,397 | 23 | 12,186 | 10,529 | 16 | 26,911 |
| Anhydrous | 906 | 902 | 911 | -1 | 3,895 | 4,518 | -14 | 10,626 |
| Hydrous | 2,040 | 1,802 | 1,486 | 37 | 8,291 | 6,011 | 38 | 16,286 |
| Imports are excluded. Source: Unica | | | | | | | | |

US Market Comments

Ethanol future prices in Chicago remained below USD1.30 amid a weak grain market and higher stocks. Higher gasoline prices prompted the ethanol discount to rise again.

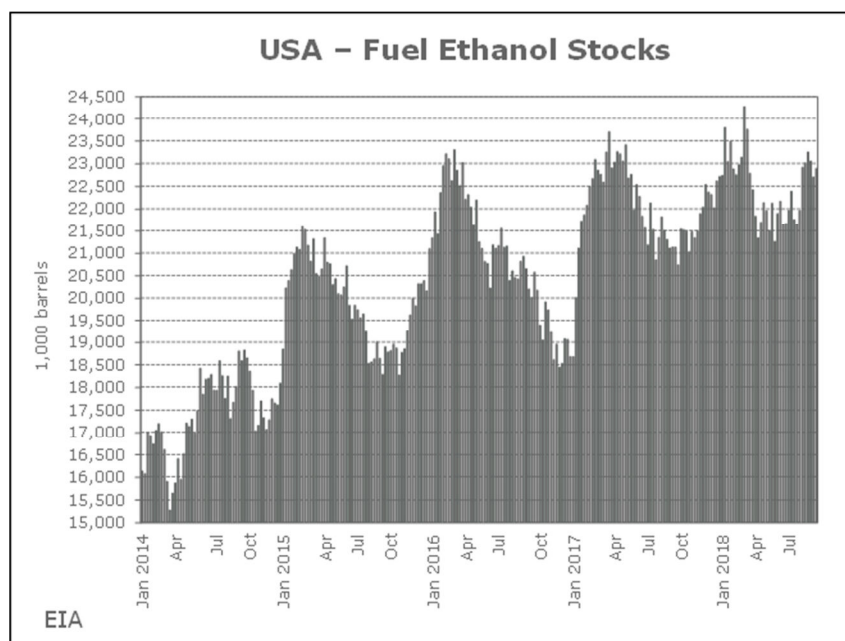
The front-month October contract finished the week at USD1.281 per gallon, down from USD1.292 the prior week.

United States - Fuel ethanol production in the week to August 31, 2018 averaged 1.020 mln barrels per day (bpd), reported the Energy Information Administration (EIA), down 67,000 on the week and the lowest since late April.

Imports fell to nil from 32,000 bpd, the EIA data show.

Refiner and blender net input was 918,000 bpd, down from 943,000 in the prior week. However, it remained up on the year (901,000 bpd). Based on the amount of motor gasoline supplied, the blending share averaged 9.51% vol., down from 9.69% the prior week.

Stocks rose on the week (22.9 mln barrels vs. 22.7 mln) due to additions on the Gulf Coast (218,000 to 4.144 mln).



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