Updated 12/06/17

PRX ETHANOL: LATEST WEEKLY UPDATE

PRX_EthanolWeekly_Anal, File Updated Dec-06-17

FUEL ETHANOL SUPPLY-DEMAND, LATEST WEEK ANNUALIZED from EIA

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------|--------------------|----------------|-----------------|---------------|-------------|----------------|-----------------|-----------------|-------------------|--------------|
| Latest | EIA "Weekly Si | upply Estimat | es" in blue, 🥫 | average month | ly DOC impo | rt/export data | in light blue a | and shaded, i | & PRX calculati | ons in black |
| Week | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol | Ethanol |
| Ending | Beg | Imports | Domestic | Sup- | End | Total | Exports | Domestic | Domestic | Residual |
| | Stocks | from | Prdn | ply | Stocks | Disap- | to | Disap- | Refiner | Disp |
| | | foreign | | | | pearance | foreign | pearance | Input | |
| | EIA | DOC | EIA | calc | EIA | calc | DOC | calc | EIA | calc |
| | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr |
| 1-Dec-17 | 923 | 76 | 16986 | 17985 | 944 | 17040 | 1246 | 15795 | 13567 | 2228 |
| | up 644 vs. prev wk | | | wk | up 21 dow | | | dowr | n 567 vs. prev wk | |

FUEL ETHANOL VS. TOTAL MO GAS, RFS2, & E10 BLEND WALL

| 1 | 4 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|--------------|----------------|-----------------|--------------|----------------|---------------|--------------------|---------------------|--------------|-----------------|
| | EIA "Weekly Su | upply Estimate | es" in blue, | EIA STEO fored | casts in red, | EPA RFS2 in green, | & WASDE estir | mate in gray | |
| Latest | Ethanol | Ethanol | Total | Reported | MoGas | Reported | PRX Estimated | EIA STEO | EIA STEO |
| Week | Domestic | Domestic | MoGas | Ethanol | Dmstc | MoGas | 2017 | 2017 | 2017 |
| Ending | Prdn | Refiner | receiving | inclusion | Product | w/eth | Implied | Forecast | Forecast |
| | | Input | ethanol | rate | Supplied | shr Prdn | Conventional | Ethanol | MoGas |
| | EIA | EIA | calc | calc | EIA | calc | biofuel | Use | Use |
| | milgal/yr | milgal/yr | milgal/yr | milgal/yr | milgal/yr | pct | mil RINs/yr | milgal/yr | milgal/yr |
| 1-Dec-17 | 16986 | 13567 | 133923 | 10.13% | 136360 | 98.21% | 15061 | 14393 | 142953 |
| 2017 YTD Avg | 15776 | 14003 | 138924 | 10.08% | 142150 | 97.73% | E10 Blend Wa | ll approx = | 14275 |

Ethanol Production & Corn Use Forecasts

| Updated Nov-17 | EIA STEO | Cal yr 2017 | mil gal 15750 | Crop yr 2017-18 | mil gal 15808 mil bu |
|-------------------|-----------------------|----------------|------------------|--------------------|----------------------------|
| Nov-17 Nov-17 | WASDE PRX Blue Sky | | | 2017-18 2017-18 | 5475 5515 |

Latest week: Production up, stocks up, refiner input down. For 2017: PRX has Conventional biofuel demand estimated at 15061 mil etoh equiv gals, while the EIA's Nov-2017 STEO is forecasting 14393 mil gals of ethanol to be consumed, that's 118 mil gals above the E10 blend wall

Fuel ethanol demand has become a critical domestic market for corn, and PRX has led the way in reporting and interpretation of official DOE ethanol data. PRX analysis of RINs surplus/deficit is detailed and authoritative.