

| Rates & Yields  |  | Last 1M | Energy        |   |  |  | Price        |          |         |               | 5D% 1M |  |            |  | OI* |                            |                                |  | Broad Market                 |        |  |        | 5D% 1M |  |  |  | Shr |  |                                |  | Rel |                      |        |  | Industry |  |  |  | 5D% 1M |  |  |  | Shr |  |  |  | Rel |  |  |  |
|---|--|---------|---------------|---|--|--|--------------|----------|---------|---------------|--------|--|------------|--|-----|----------------------------|--------------------------------|--|------------------------------|--------|--|--------|--------|--|--|--|-----|--|--------------------------------|--|-----|----------------------|--------|--|----------|--|--|--|--------|--|--|--|-----|--|--|--|-----|--|--|--|
| <b>Fed. Effective Rate</b><br>( <a href="https://www.tradingview.com/symbols/FRED-FEDFUNDS/">https://www.tradingview.com/symbols/FRED-FEDFUNDS/</a> ) |  |         | 0.080         | <b>WTI Crude</b><br>( <a href="https://www.tradingview.com/chart/?symbol=USOIL">https://www.tradingview.com/chart/?symbol=USOIL</a> )             |  |  | 83.22        | 2.349%   |         |               |        |  |            |  |     |                            | <b>Total Market</b><br>VTI     |  |                              | 1.945% |  |        |        |  |  |  |     |  |                                | <b>Communications</b><br>XLC           |     |                      | 1.503% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>UST 10Y Yield</b><br>( <a href="https://www.tradingview.com/chart?symbol=TVC%3AUS10Y">https://www.tradingview.com/chart?symbol=TVC%3AUS10Y</a> )   |  |         | 1.650         | <b>Brent</b><br>( <a href="https://www.tradingview.com/chart/?symbol=UKOIL">https://www.tradingview.com/chart/?symbol=UKOIL</a> )                 |  |  | 85.18        | 1.407%   |         |               |        |  |            |  |     |                            | <b>DJI 30</b><br>DIA           |  |                              | 1.706% |  |        |        |  |  |  |     |  |                                | <b>Consumer Disc</b><br>XLY            |     |                      | 2.809% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>TIPs 10Y Rate</b>  |  |         | -0.890        | <b>Gasoline</b><br>( <a href="https://www.tradingview.com/chart/?symbol=RB1!">https://www.tradingview.com/chart/?symbol=RB1!</a> )                |  |  | 248.26       | 1.955%   |         |               |        |  |            |  |     |                            | <b>S&amp;P 100</b><br>OEF      |  |                              | 2.166% |  |        |        |  |  |  |     |  |                                | <b>Home Builders</b><br>XHB            |     |                      | 2.273% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Libor USD O/N</b>  |  |         | 0.072         | <b>Natural Gas</b><br>( <a href="https://www.tradingview.com/chart/?symbol=NATURALGAS">https://www.tradingview.com/chart/?symbol=NATURALGAS</a> ) |  |  | 5.09         | -10.427% |         |               |        |  |            |  |     |                            | <b>S&amp;P 400</b><br>MDY      |  |                              | 1.414% |  |        |        |  |  |  |     |  |                                | <b>Retail</b><br>XRT                   |     |                      | 2.780% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Libor USD 3M</b>   |  |         | 0.122         | <b>Precious</b>   |  |  | <b>Price</b> |          |         | <b>5D% 1M</b> |        |  | <b>OI*</b> |  |     | <b>S&amp;P 500</b><br>SPY  |                                |  | 2.027%                       |        |  |        |        |  |  |  |     |  | <b>Consumer Staples</b><br>XLP |  |     | -0.254%              |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Supply &amp; Demand</b>  |  |         | <b>5D% 1M</b> |   |  | <b>Gold</b><br>( <a href="https://www.tradingview.com/chart/?symbol=GC1!">https://www.tradingview.com/chart/?symbol=GC1!</a> ) |              |          | 1783.60 | -0.729%       |        |  |            |  |     |                            |                                |  | <b>S&amp;P 500 EQ</b><br>RSP |        |  | 1.540% |        |  |  |  |     |  |                                |  |     | <b>Energy</b><br>XLE |        |  | 1.840%   |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Fed. Market hldg.</b>  |  |         | 1.734%        | <b>Silver</b><br>( <a href="https://www.tradingview.com/chart/?symbol=SILVER">https://www.tradingview.com/chart/?symbol=SILVER</a> )              |  |  | 24.24        | 4.691%   |         |               |        |  |            |  |     |                            | <b>Nasdaq 100</b><br>QQQ       |  |                              | 2.157% |  |        |        |  |  |  |     |  |                                | <b>Oil &amp; Gas Explorator</b><br>XOP |     |                      | 1.597% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Financial Condition</b>  |  |         | 0.487%        | <b>Platinum</b><br>( <a href="https://www.tradingview.com/chart/?symbol=PLATINUM">https://www.tradingview.com/chart/?symbol=PLATINUM</a> )        |  |  | 1047.10      | 3.704%   |         |               |        |  |            |  |     |                            | <b>Nasdaq 100 Tech</b><br>QTEC |  |                              | 2.524% |  |        |        |  |  |  |     |  |                                | <b>Oil Service</b><br>OIH              |     |                      | 2.407% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>NYSE Volume Index</b>  |  |         | 3.549%        | <b>Palladium</b><br>( <a href="https://www.tradingview.com/chart/?symbol=PALLADIUM">https://www.tradingview.com/chart/?symbol=PALLADIUM</a> )     |  |  | 2008.00      | 5.991%   |         |               |        |  |            |  |     |                            | <b>FANGMAN</b>                 |  |                              | 2.202% |  |        |        |  |  |  |     |  |                                | <b>Solar</b><br>TAN                    |     |                      | 2.744% |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>NASDAQ Volume Index</b>  |  |         | 2.048%        | <b>Metal</b>  |  |  | <b>Price</b> |          |         | <b>5D% 1M</b> |        |  | <b>OI*</b> |  |     | <b>Russell 1000</b><br>IWB |                                |  | 2.059%                       |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Smart Money Index</b>  |  |         |               | <b>Copper</b><br>( <a href="https://www.tradingview.com/chart/?symbol=HG1!">https://www.tradingview.com/chart/?symbol=HG1!</a> )                  |  |  | 458.70       | -0.972%  |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Stock ETF Flow</b>   |  |         |               | <b>LME Copper</b>   |  |  | 9874.00      | -1.260%  |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Bond ETF Flow</b>  |  |         |               | <b>LME Aluminum</b>   |  |  | 2976.00      | -5.147%  |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Fundamental</b>  |  |         | <b>5D% 1M</b> |   |  | <b>LME Zinc</b>  |              |          | 3476.00 | -1.446%       |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Oil/Gold</b>   |  |         | 1.002%        | <b>LME Lead</b>   |  |  | 2384.00      | 3.855%   |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Copper/Gold</b>  |  |         | 0.960%        | <b>LME Nickel</b>   |  |  | 20370.00     | 5.326%   |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Eco. Surprise</b>  |  |         |               | <b>LME Tin</b>  |  |  | 37555.00     | 1.651%   |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Eco. Uncertainty</b>   |  |         |               | <b>Agriculture</b>  |  |  | <b>Price</b> |          |         | <b>5D% 1M</b> |        |  | <b>OI*</b> |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Risk Gauges</b>  |  |         | <b>5D% 1M</b> |   |  | <b>Corn</b><br>( <a href="https://www.tradingview.com/chart/?symbol=ZC1!">https://www.tradingview.com/chart/?symbol=ZC1!</a> ) |              |          | 535.75  | 3.677%        |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>HYG/LQD</b>  |  |         | 1.010%        | <b>Wheat</b><br>( <a href="https://www.tradingview.com/chart/?symbol=ZW1!">https://www.tradingview.com/chart/?symbol=ZW1!</a> )                   |  |  | 734.40       | 0.465%   |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>JPY/USD</b>  |  |         | -2.293%       | <b>Soybean</b><br>( <a href="https://www.tradingview.com/chart/?symbol=ZS1!">https://www.tradingview.com/chart/?symbol=ZS1!</a> )                 |  |  | 483.00       | -59.959% |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Gold</b><br>( <a href="https://www.tradingview.com/chart?symbol=GLD">https://www.tradingview.com/chart?symbol=GLD</a> )                            |  |         | -0.729%       | <b>Palm Oil</b>   |  |  | 4966.00      | 15.274%  |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Banks/SPX</b>  |  |         | 1.016%        | <b>Coffee</b><br>( <a href="https://www.tradingview.com/chart/?symbol=KC1!">https://www.tradingview.com/chart/?symbol=KC1!</a> )                  |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Real Estate/SPX</b>  |  |         | 1.007%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Trans./SPX</b>   |  |         | 0.999%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>High Div./SPX</b>  |  |         | 0.999%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>High Yield/SPX</b>   |  |         | 0.978%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Currency</b>   |  |         | <b>5D% 1M</b> |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>USD Index</b><br>( <a href="https://www.tradingview.com/chart?symbol=DX">https://www.tradingview.com/chart?symbol=DX</a> )                         |  |         | -0.371%       |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>EUR</b>  |  |         | 0.427%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>JPY</b>  |  |         | -2.293%       |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>GBP</b>  |  |         | 1.054%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>MXN</b>  |  |         | 0.867%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>AUD</b>  |  |         | 1.438%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>VND</b>  |  |         | Inf%          |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>KRW</b>  |  |         | -15.051%      |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>CHN</b>  |  |         | 0.221%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>INR</b>  |  |         | 2.768%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |
| <b>Bitcoin</b><br>( <a href="https://www.tradingview.com/chart?symbol=BTC1!">https://www.tradingview.com/chart?symbol=BTC1!</a> )                     |  |         | 7.501%        |   |  |  |              |          |         |               |        |  |            |  |     |                            |                                |  |                              |        |  |        |        |  |  |  |     |  |                                |  |     |                      |        |  |          |  |  |  |        |  |  |  |     |  |  |  |     |  |  |  |