

| Rates & Yields  |  | Last 1M  | Energy   |  |          |  | Price    |  |     |  | 5D% 1M | OI* | Broad Market    |  |  |  | 5D% 1M  | Shr | Rel | Industry |  |  |                | 5D% 1M | Shr   | Rel |         |  |  |  |  |  |  |  |
|---|--|----------|--|--|----------|--|----------|--|-----|--|--------|-----|-----------------|--|--|--|---------|-----|-----|----------|--|--|----------------|--------|---|-----|---------|--|--|--|--|--|--|--|
| Fed. Effective Rate                                     |  | 0.080    | WTI Crude  |  | 67.16    |  | -12.495% |  |     |  |        |     | Total Market    |  | VTI  |  | -2.755% |     |     |          |  |  | Communications |        | XLC   |     | -3.963% |  |  |  |  |  |  |  |
| (https://www.tradingview.com/symbols/FRED-FEDFUNDS/)    |  |          | (https://www.tradingview.com/chart/?symbol=USOIL)      |  |          |  |          |  |     |  |        |     | DJI 30          |  | DIA  |  | -2.937% |     |     |          |  |  |                |        | (https://scannercanner.trading-logic.com/?_state_id_=XLC) |     |         |  |  |  |  |  |  |  |
| UST 10Y Yield   |  | 1.520    | Brent  |  | 70.59    |  | -11.432% |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=DIA)  |  |         |     |     |          |  |  | Consumer Disc  |        | XLY   |     | -3.073% |  |  |  |  |  |  |  |
| (https://www.tradingview.com/chart/?symbol=TVC%3AUS10Y) |  |          | (https://www.tradingview.com/chart/?symbol=UKOIL)      |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=OEF)  |  |         |     |     |          |  |  |                |        | (https://scannercanner.trading-logic.com/?_state_id_=XLY) |     |         |  |  |  |  |  |  |  |
| TIPs 10Y Rate   |  | -1.020   | Gasoline   |  | 198.27   |  | -12.270% |  |     |  |        |     | S&P 100         |  | OEF  |  | -2.079% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Libor USD O/N   |  | 0.073    | (https://www.tradingview.com/chart/?symbol=RB1!)       |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=OEF)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Libor USD 3M  |  | 0.178    | Natural Gas  |  | 4.61     |  | -3.821%  |  |     |  |        |     | S&P 400         |  | MDY  |  | -5.446% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Supply & Demand   |  | 5D% 1M   | (https://www.tradingview.com/chart/?symbol=NATURALGAS) |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=MDY)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Fed. Market hldg.                                       |  | 1.448%   | Precious   |  | Price    |  | 5D% 1M   |  | OI* |  |        |     | S&P 500         |  | SPY  |  | -2.263% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Financial Condition                                     |  | -9.932%  | Gold   |  | 1774.10  |  | -1.766%  |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=SPY)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| NYSE Volume Index                                       |  | -3.699%  | (https://www.tradingview.com/chart/?symbol=GC1!)       |  |          |  |          |  |     |  |        |     |                 |  | RSP  |  | -3.952% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| NASDAQ Volume Index                                     |  | -2.000%  | Silver   |  | 22.82    |  | -6.079%  |  |     |  |        |     | S&P 500 EQ      |  | (https://scannercanner.trading-logic.com/?_state_id_=RSP)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Smart Money Index                                       |  |          | (https://www.tradingview.com/chart/?symbol=SILVER)     |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=QQQ)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Stock ETF Flow  |  |          | Platinum   |  | 930.60   |  | -10.052% |  |     |  |        |     | Nasdaq 100      |  | QQQ  |  | -1.177% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Bond ETF Flow   |  |          | (https://www.tradingview.com/chart/?symbol=PLATINIUM)  |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=QTEC) |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Fundamental   |  | 5D% 1M   | Palladium  |  | 1734.00  |  | -11.127% |  |     |  |        |     | Nasdaq 100 Tech |  | QTEC   |  | -1.860% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Oil/Gold  |  | 0.860%   | (https://www.tradingview.com/chart/?symbol=PALLADIUM)  |  |          |  |          |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=QTEC) |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Copper/Gold   |  | 0.976%   | Metal  |  | Price    |  | 5D% 1M   |  | OI* |  |        |     |                 |  | IWB  |  | -2.630% |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Eco. Surprise   |  |          | Copper   |  | 429.65   |  | -2.263%  |  |     |  |        |     |                 |  | (https://scannercanner.trading-logic.com/?_state_id_=IWB)  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Eco. Uncertainty  |  |          | (https://www.tradingview.com/chart/?symbol=HG1!)       |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Risk Gauges   |  | 5D% 1M   | LME Copper   |  | 9451.00  |  | -2.857%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| HYG/LQD   |  | 0.979%   | LME Aluminum   |  | 2625.00  |  | -1.759%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| JPY/USD   |  | -1.776%  | LME Zinc   |  | 3184.00  |  | -3.427%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Gold  |  | -1.766%  | LME Lead   |  | 2266.50  |  | 0.711%   |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| (https://www.tradingview.com/chart?symbol=GLD)          |  |          | LME Nickel   |  | 19920.00 |  | -2.329%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Banks/SPX   |  | 0.955%   | LME Tin  |  | 38800.00 |  | -0.257%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Real Estate/SPX   |  | 1.004%   | Agriculture  |  | Price    |  | 5D% 1M   |  | OI* |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Trans./SPX  |  | 0.968%   | Corn   |  | 568.00   |  | -1.517%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| High Div./SPX   |  | 0.977%   | (https://www.tradingview.com/chart/?symbol=ZC1!)       |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| High Yield/SPX  |  | 1.043%   | Wheat  |  | 776.90   |  | -9.846%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Currency  |  | 5D% 1M   | (https://www.tradingview.com/chart/?symbol=ZW1!)       |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| USD Index   |  | -0.154%  | Soybean  |  | 474.80   |  | -62.739% |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| (https://www.tradingview.com/chart?symbol=DX1!)         |  |          | (https://www.tradingview.com/chart/?symbol=ZS1!)       |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| EUR   |  | 0.905%   | Palm Oil   |  | 4667.00  |  | -3.733%  |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| JPY   |  | -1.776%  | Coffee   |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| GBP   |  | -0.761%  | (https://www.tradingview.com/chart?symbol=BTC1!)       |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| MXN   |  | -2.789%  |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| AUD   |  | -1.407%  |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| VND   |  | Inf%     |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| KRW   |  | -15.404% |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| CHN   |  | 0.085%   |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| INR   |  | 2.441%   |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| Bitcoin   |  | -0.274%  |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |
| (https://www.tradingview.com/chart?symbol=BTC1!)        |  |          |  |  |          |  |          |  |     |  |        |     |                 |  |  |  |         |     |     |          |  |  |                |        |   |     |         |  |  |  |  |  |  |  |