

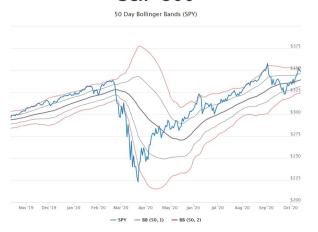








### **S&P 500**

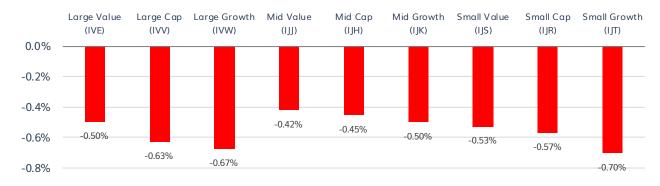








## U.S. Size & Style 1-Day Performance



### 1-Day Leaders

| Ticker | Name   | Return |
|--------|--|--------|
| SYLD   | Cambria Shareholder Yield ETF                    | 0.40%  |
| RDIV   | Invesco S&P Ultra Dividend Revenue ETF           | 0.28%  |
| TPHD   | Timothy Plan High Dividend Stock ETF             | 0.16%  |
| CSD    | Invesco S&P Spin-Off ETF                         | 0.13%  |
| PEY    | Invesco High Yield Equity Dividend Achievers ETF | 0.13%  |
| PUTW   | WisdomTree CBOE S&P 500 PutWrite Strategy Fund   | 0.13%  |
| SDOG   | ALPS Sector Dividend Dogs ETF                    | 0.13%  |
| SPHD   | Invesco S&P 500 High Dividend Low Volatility ETF | 0.12%  |
| SPHD   | Invesco S&P 500 High Dividend Low Volatility ETF | 0.12%  |
| PBP    | Invesco S&P 500 BuyWrite ETF                     | 0.05%  |
| QYLD   | Global X NASDAQ 100 Covered Call ETF             | 0.05%  |

### 1-Day Laggards

| Ticker | Name   | Return |
|--------|--|--------|
| DWAS   | Invesco DWA SmallCap Momentum ETF                      | -1.53% |
| IWC    | iShares Micro-Cap ETF                                  | -1.37% |
| ENTR   | ERShares Entrepreneur 30 ETF                           | -1.28% |
| AIEQ   | AI Powered Equity ETF                                  | -1.26% |
| QQXT   | First Trust Nasdaq-100 Ex-Technology Sector Index Fund | -1.25% |
| FDM    | First Trust Dow Jones Select MicroCap Index Fund       | -1.22% |
| IWO    | iShares Russell 2000 Growth ETF                        | -1.16% |
| ONEQ   | Fidelity Nasdaq Composite Index Tracking Stock         | -1.09% |
| FAD    | First Trust Multi Cap Growth AlphaDEX Fund             | -1.07% |
| VTWO   | Vanguard Russell 2000 ETF                              | -1.06% |
| QGRO   | American Century STOXX U.S. Quality Growth ETF         | -1.04% |

### Most Overbought (14-Day RSI)

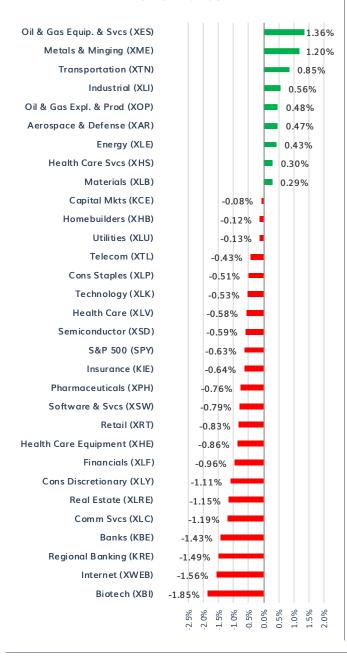
| Ticker | Name   | RSI   |
|--------|--|-------|
| RFG    | Invesco S&P Midcap 400 Pure Growth ETF         | 72.07 |
| JKK    | iShares Morningstar Small-Cap Growth ETF       | 71.54 |
| XMMO   | Invesco S&P MidCap Momentum ETF                | 70.68 |
| FNY    | First Trust Mid Cap Growth AlphaDEX Fund       | 70.16 |
| JSMD   | Janus Henderson Small/Mid Cap Growth Alpha ETF | 70.00 |
| QMOM   | Alpha Architect U.S. Quantitative Momentum ETF | 69.89 |
| VBK    | Vanguard Small-Cap Growth ETF                  | 69.71 |
| JKH    | iShares Morningstar Mid-Cap Growth ETF         | 69.69 |
| KOMP   | SPDR S&P Kensho New Economies Composite ETF    | 69.65 |
| IWP    | iShares Russell Mid-Cap Growth ETF             | 69.59 |
| NUMG   | Nuveen ESG Mid-Cap Growth ETF                  | 69.17 |

| Ticker | Name  | RSI   |
|--------|---|-------|
| VRAI   | Virtus Real Asset Income ETF                        | 48.22 |
| HDV    | iShares Core High Dividend ETF                      | 50.66 |
| SPVU   | Invesco S&P 500 Enhanced Value ETF                  | 51.13 |
| DJD    | Invesco Dow Jones Industrial Average Dividend ETF   | 52.26 |
| CCOR   | Core Alternative ETF                                | 52.55 |
| RDIV   | Invesco S&P Ultra Dividend Revenue ETF              | 52.59 |
| FDL    | First Trust Morningstar Dividend Leaders Index Fund | 53.46 |
| SPYD   | SPDR Portfolio S&P 500 High Dividend ETF            | 53.94 |
| SMLV   | SPDR SSGA US Small Cap Low Volatility Index ETF     | 54.10 |
| SPHB   | Invesco S&P 500 High Beta ETF                       | 54.16 |
| SMDV   | ProShares Russell 2000 Dividend Growers ETF         | 54.38 |



## U.S. Sectors & Industries

## S&P Sector & Industry 1-Day Performance



### Select Sector SPDRs Technicals

| Ticker | Fund Name                                      | % From 52W | % From 52W | % Abv/Below 50 | % Abv/Below | RSI (14D) |
|--------|--|------------|------------|----------------|-------------|-----------|
| TICKCI |  | High       | Low        | SMA            | 200 SMA     | KSI (I4D) |
| XLP    | Consumer Staples Select Sector SPDR Fund       | -1.09%     | 35.94%     | 2.44%          | 8.46%       | 61.65     |
| XLY    | Consumer Discretionary Select Sector SPDR Fund | -1.13%     | 75.73%     | 4.41%          | 20.74%      | 61.43     |
| XLB    | Materials Select Sector SPDR Fund              | -1.30%     | 72.10%     | 3.36%          | 15.84%      | 58.18     |
| XLV    | Health Care Select Sector SPDR Fund            | -1.64%     | 44.25%     | 1.53%          | 6.86%       | 56.58     |
| XLK    | Technology Select Sector SPDR Fund             | -3.94%     | 73.32%     | 4.42%          | 21.12%      | 60.45     |
| XLI    | Industrial Select Sector SPDR Fund             | -5.29%     | 65.51%     | 3.81%          | 12.37%      | 61.05     |
| XLC    | Communication Services Select Sector SPDR Fund | -5.99%     | 52.26%     | 1.21%          | 12.44%      | 55.95     |
| XLU    | Utilities Select Sector SPDR Fund              | -10.74%    | 41.02%     | 5.51%          | 4.97%       | 68.86     |
| XLRE   | Real Estate Select Sector SPDR Fund            | -13.98%    | 41.67%     | 0.24%          | 1.31%       | 50.17     |
| XLF    | Financial Select Sector SPDR Fund              | -20.50%    | 40.32%     | 0.34%          | 0.24%       | 52.30     |
| XLE    | Energy Select Sector SPDR Fund                 | -50.77%    | 29.49%     | -9.69%         | -21.89%     | 42.09     |

### 1-Day Leaders

| Ticker | Name  | Return |
|--------|---|--------|
| QCLN   | First Trust Nasdaq Clean Edge Green Energy Index Fund | 2.47%  |
| AMZA   | InfraCap MLP ETF                                      | 2.34%  |
| MLPA   | Global X MLP ETF                                      | 1.93%  |
| AMLP   | Alerian MLP ETF                                       | 1.79%  |
| MLPB   | ETRACS Alerian MLP Infrastructure Index ETN Series B  | 1.70%  |
| AMUB   | ETRACS Alerian MLP Index ETN Class B                  | 1.60%  |
| MLPI   | ETRACS Alerian MLP Infrastructure Index ETN           | 1.57%  |
| AMU    | ETRACS Alerian MLP Index ETN                          | 1.39%  |
| FXZ    | First Trust Materials AlphaDEX Fund                   | 1.39%  |
| XES    | SPDR S&P Oil & Gas Equipment & Services ETF           | 1.36%  |
| IEZ    | iShares U.S. Oil Equipment & Services ETF             | 1.35%  |

### 1-Day Laggards

| Ticker | Name   | Return |
|--------|--|--------|
| XBI    | SPDR S&P BIOTECH ETF                             | -1.85% |
| QABA   | First Trust NASDAQ ABA Community Bank Index Fund | -1.78% |
| KBWY   | Invesco KBW Premium Yield Equity REIT ETF        | -1.68% |
| KBWB   | Invesco KBW Bank ETF                             | -1.64% |
| PNQI   | Invesco NASDAQ Internet ETF                      | -1.64% |
| PTH    | Invesco DWA Healthcare Momentum ETF              | -1.60% |
| BTEC   | Principal Healthcare Innovators Index ETF        | -1.59% |
| FTXO   | First Trust Nasdaq Bank ETF                      | -1.54% |
| ROOF   | IQ US Real Estate Small Cap ETF                  | -1.52% |
| PPTY   | PPTY-U.S. Diversified Real Estate ETF            | -1.50% |
| KRE    | SPDR S&P Regional Banking ETF                    | -1.49% |

### Most Overbought (14-Day RSI)

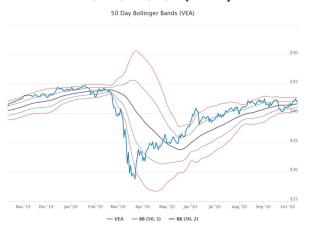
| Ticker | Name  | RSI   |
|--------|---|-------|
| QCLN   | First Trust Nasdaq Clean Edge Green Energy Index Fund | 73.70 |
| PHO    | Invesco Water Resources ETF                           | 71.56 |
| PTF    | Invesco DWA Technology Momentum ETF                   | 69.97 |
| FIW    | First Trust Water ETF                                 | 69.90 |
| FXL    | First Trust Technology AlphaDEX Fund                  | 69.86 |
| XITK   | SPDR FactSet Innovative Technology ETF                | 69.47 |
| XLU    | Utilities Select Sector SPDR Fund                     | 68.64 |
| PSL    | Invesco DWA Consumer Staples Momentum ETF             | 68.38 |
| VPU    | Vanguard Utilities ETF                                | 68.25 |
| RYU    | Invesco S&P 500 Equal Weight Utilities ETF            | 67.97 |
| PSCH   | Invesco S&P SmallCap Health Care ETF                  | 67.90 |

| Ticker | Name  | RSI   |
|--------|---|-------|
| XLE    | Energy Select Sector SPDR Fund                    | 42.05 |
| IYE    | iShares U.S. Energy ETF                           | 42.64 |
| BDCS   | ETRACS Wells Fargo Business Development Co. Index | 43.20 |
| FENY   | Fidelity MSCI Energy Index ETF                    | 43.22 |
| IEZ    | iShares U.S. Oil Equipment & Services ETF         | 43.28 |
| VDE    | Vanguard Energy ETF                               | 43.47 |
| RYE    | Invesco S&P 500 Equal Weight Energy ETF           | 44.05 |
| XES    | SPDR S&P Oil & Gas Equipment & Services ETF       | 44.35 |
| BIZD   | VanEck Vectors BDC Income ETF                     | 44.72 |
| NETL   | NETLease Corporate Real Estate ETF                | 45.25 |
| KBWY   | Invesco KBW Premium Yield Equity REIT ETF         | 45.30 |



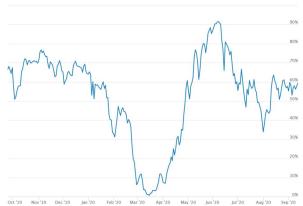
# Developed ex-U.S. Equity Markets

## Dev ex-U.S. (VEA)

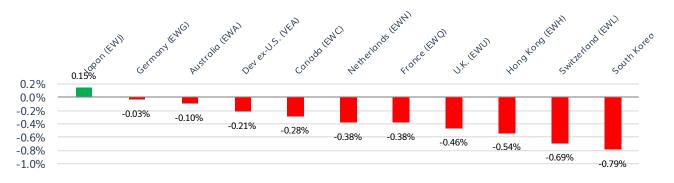








## Top 10 Dev ex-U.S. Countries' 1-Day Performance



### 1-Day Leaders

| Ticker | Name  | Return |
|--------|---|--------|
| IEUS   | iShares MSCI Europe Small-Cap ETF                       | 0.90%  |
| EWP    | iShares MSCI Spain ETF                                  | 0.58%  |
| FJP    | First Trust Japan AlphaDEX Fund                         | 0.49%  |
| ISCF   | iShares Edge MSCI Multifactor Intl Small-Cap ETF        | 0.47%  |
| EWUS   | iShares MSCI United Kingdom Small Cap ETF               | 0.46%  |
| ENZL   | iShares MSCI New Zealand ETF                            | 0.36%  |
| EWO    | iShares MSCI Austria ETF                                | 0.35%  |
| RBIN   | Nationwide Risk-Based International Equity ETF          | 0.27%  |
| JPXN   | iShares JPX-Nikkei 400 ETF                              | 0.27%  |
| IMOM   | Alpha Architect International Quantitative Momentum ETF | 0.20%  |
| SCJ    | iShares MSCI Japan Small-Cap ETF                        | 0.19%  |

### 1-Day Laggards

| Ticker | Name  | Return |
|--------|---|--------|
| GREK   | Global X MSCI Greece ETF                        | -1.53% |
| CIL    | VictoryShares International Volatility Wtd ETF  | -1.09% |
| HEWU   | iShares Currency Hedged MSCI United Kingdom ETF | -1.06% |
| DXJS   | WisdomTree Japan Hedged SmallCap Equity Fund    | -0.80% |
| EWY    | iShares MSCI South Korea ETF                    | -0.79% |
| FSZ    | First Trust Switzerland AlphaDEX Fund           | -0.78% |
| EWL    | iShares MSCI Switzerland ETF                    | -0.69% |
| IVLU   | iShares Edge MSCI Intl Value Factor ETF         | -0.65% |
| EWS    | iShares MSCI Singapore ETF                      | -0.57% |
| EWH    | iShares MSCI Hong Kong ETF                      | -0.54% |
| TOK    | iShares MSCI Kokusai ETF                        | -0.52% |
|        |   |        |

### Most Overbought (14-Day RSI)

| Ticker | Name  | RSI   |
|--------|---|-------|
| ISRA   | VanEck Vectors Israel ETF                                 | 69.27 |
| IMOM   | Alpha Architect International Quantitative Momentum ETF   | 67.25 |
| EDEN   | iShares MSCI Denmark ETF                                  | 66.69 |
| EIS    | iShares MSCI Israel ETF                                   | 64.16 |
| ENZL   | iShares MSCI New Zealand ETF                              | 63.54 |
| IQDG   | WisdomTree International Quality Dividend Growth Fund     | 63.26 |
| IHDG   | WisdomTree International Hedged Quality Dividend Growth F | 62.32 |
| SCJ    | iShares MSCI Japan Small-Cap ETF                          | 62.12 |
| EWN    | iShares MSCI Netherlands ETF                              | 61.59 |
| PIZ    | Invesco DWA Developed Markets Momentum ETF                | 61.28 |
| EWS    | iShares MSCI Singapore ETF                                | 61.06 |

| Ticker | Name  | RSI   |
|--------|---|-------|
| GREK   | Global X MSCI Greece ETF                              | 44.72 |
| HEWU   | iShares Currency Hedged MSCI United Kingdom ETF       | 45.46 |
| IVAL   | Alpha Architect International Quantitative Value ETF  | 45.46 |
| IVLU   | iShares Edge MSCI Intl Value Factor ETF               | 46.70 |
| IDOG   | ALPS International Sector Dividend Dogs ETF           | 47.56 |
| EWU    | iShares MSCI United Kingdom ETF                       | 48.44 |
| FEZ    | SPDR EURO STOXX 50 ETF                                | 49.62 |
| FDD    | First Trust Stoxx European Select Dividend Index Fund | 49.70 |
| IDV    | iShares International Select Dividend ETF             | 49.72 |
| ISDX   | Invesco RAFI Strategic Developed ex-US ETF            | 49.83 |
| DXJ    | WisdomTree Japan Hedged Equity Fund                   | 49.87 |

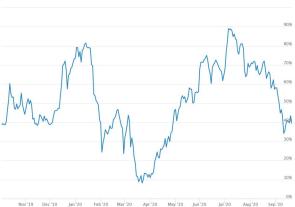
# **EM & Frontier Equity Markets**

## **Emerging (VWO)**









## Top 10 EM Countries' 1-Day Performance



### 1-Day Leaders

| Ticker | Name   | Return |
|--------|--|--------|
| TUR    | iShares MSCI Turkey ETF                              | 1.68%  |
| FBZ    | First Trust Brazil AlphaDEX Fund                     | 1.44%  |
| EIDO   | iShares MSCI Indonesia ETF                           | 1.20%  |
| INDY   | iShares India 50 ETF                                 | 1.07%  |
| UAE    | iShares MSCI UAE ETF                                 | 0.99%  |
| EWZS   | iShares MSCI Brazil Small-Cap ETF                    | 0.98%  |
| INDA   | iShares MSCI India ETF                               | 0.85%  |
| BRF    | VanEck Vectors Brazil Small-Cap ETF                  | 0.67%  |
| EPI    | WisdomTree India Earnings Fund                       | 0.49%  |
| FEMS   | First Trust Emerging Markets Small Cap AlphaDEX Fund | 0.48%  |
| GXG    | Global X MSCI Colombia ETF                           | 0.48%  |
|        |  |        |

### 1-Day Laggards

| Ticker | Name  | Return |
|--------|---|--------|
| QAT    | iShares MSCI Qatar ETF                            | -1.64% |
| GLCN   | VanEck Vectors ChinaAMC CSI 300 ETF USD           | -1.63% |
| FXI    | iShares China Large-Cap ETF                       | -1.26% |
| EPU    | iShares MSCI Peru ETF                             | -1.04% |
| GXC    | SPDR S&P China ETF                                | -0.99% |
| KBA    | KraneShares Bosera MSCI China A Share ETF         | -0.98% |
| EEMA   | iShares MSCI Emerging Markets Asia ETF            | -0.97% |
| МСНІ   | iShares MSCI China ETF                            | -0.97% |
| ASHR   | Xtrackers Harvest CSI 300 China A-Shares ETF      | -0.96% |
| CXSE   | WisdomTree China ex-State-Owned Enterprises Fund  | -0.95% |
| DBEM   | Xtrackers MSCI Emerging Markets Hedged Equity ETF | -0.94% |

### Most Overbought (14-Day RSI)

| Ticker | Name   | RSI   |
|--------|--|-------|
| KSA    | iShares MSCI Saudi Arabia ETF                          | 71.02 |
| ADRE   | Invesco BLDRS Emerging Markets 50 ADR Index Fund       | 68.32 |
| CXSE   | WisdomTree China ex-State-Owned Enterprises Fund       | 67.31 |
| NUEM   | Nuveen ESG Emerging Markets Equity ETF                 | 67.01 |
| FNI    | First Trust Chindia ETF                                | 66.45 |
| INDY   | iShares India 50 ETF                                   | 65.75 |
| GMF    | SPDR S&P Emerging Asia Pacific ETF                     | 64.28 |
| XSOE   | WisdomTree Emerging Markets ex-State-Owned Enterprises | 64.24 |
| INDA   | iShares MSCI India ETF                                 | 64.03 |
| MCHI   | iShares MSCI China ETF                                 | 63.88 |
| EEMX   | SPDR MSCI Emerging Markets Fossil Fuel Free ETF        | 63.56 |

| Ticker | Name   | RSI   |
|--------|--|-------|
| EPOL   | iShares MSCI Poland ETF                        | 39.51 |
| ECH    | iShares MSCI Chile ETF                         | 40.14 |
| ERUS   | iShares MSCI Russia ETF                        | 41.32 |
| EDIV   | SPDR S&P Emerging Markets Dividend ETF         | 43.00 |
| THD    | iShares MSCI Thailand ETF                      | 44.16 |
| DEM    | WisdomTree Emerging Markets High Dividend Fund | 44.31 |
| DVYE   | iShares Emerging Markets Dividend ETF          | 45.18 |
| RSX    | VanEck Vectors Russia ETF                      | 45.49 |
| GXG    | Global X MSCI Colombia ETF                     | 45.56 |
| EPHE   | iShares MSCI Philippines ETF                   | 45.58 |
| FEM    | First Trust Emerging Markets AlphaDEX Fund     | 47.85 |



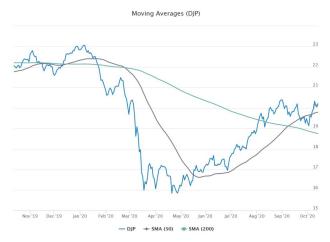
# Fixed Income, Commodities & Currencies

## **Fixed Income**



| Ticker | Name                          | 1-Day  | 1-M    | YTD    |
|--------|-------------------------------|--------|--------|--------|
| AGG    | U.S. Aggregate                | 0.06%  | -0.11% | 6.87%  |
| SHY    | 1-3 Year Treasury Bonds       | 0.00%  | -0.01% | 2.97%  |
| IEF    | 7-10 Year Treasury Bonds      | 0.03%  | -0.30% | 11.17% |
| TLT    | 20+ Year Treasury Bonds       | 0.23%  | -1.33% | 21.06% |
| TIP    | TIPS Bonds                    | 0.00%  | 0.26%  | 9.28%  |
| FLOT   | Floating Rate Bonds           | -0.04% | 0.02%  | 0.70%  |
| LQD    | Investment Grade Corporate    | 0.10%  | 0.22%  | 8.36%  |
| HYG    | High Yield Corporate          | -0.25% | 0.94%  | 0.23%  |
| BKLN   | Senior Loan                   | 0.14%  | -0.88% | -1.56% |
| PFF    | Preferred & Income Securities | -0.24% | 1.62%  | 2.40%  |
| MUB    | Municipal Bonds               | 0.02%  | -0.27% | 2.94%  |
| MBB    | MBS                           | -0.03% | -0.13% | 3.71%  |
| EMB    | Dollar Denominated EM Bonds   | -0.04% | -0.51% | 1.17%  |
| LEMB   | Local Currency EM Bonds       | -0.05% | -1.27% | -4.19% |

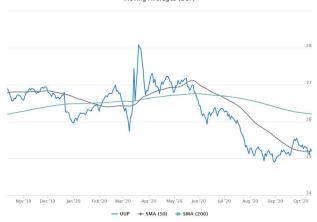
## **Commodities**



| Ticker | Name              | 1-Day  | 1-M     | YTD     |
|--------|-------------------|--------|---------|---------|
| DJP    | Broad Commodities | 0.80%  | 2.02%   | -11.43% |
| DBE    | Energy            | 1.57%  | 6.42%   | -33.08% |
| USO    | WTI Crude Oil     | 1.83%  | 7.57%   | -71.72% |
| BNO    | Brent Crude Oil   | 2.05%  | 7.87%   | -47.43% |
| UNG    | Natural Gas       | -6.58% | -4.92%  | -30.07% |
| UGA    | Gasoline          | 1.45%  | 9.73%   | -37.30% |
| DBP    | Precious Metals   | 0.46%  | -4.80%  | 25.65%  |
| GLD    | Gold              | 0.31%  | -3.06%  | 24.75%  |
| SLV    | Silver            | 0.22%  | -10.87% | 35.13%  |
| PPLT   | Platinum          | -0.96% | -10.02% | -11.18% |
| PALL   | Palladium         | 2.21%  | 1.07%   | 20.21%  |
| DBB    | Base Metals       | 0.23%  | -0.64%  | 3.48%   |
| CPER   | Copper            | -0.01% | -0.75%  | 7.34%   |
| LD     | Lead              | -0.92% | -8.04%  | -12.09% |
| JJN    | Nickel            | 2.22%  | 0.95%   | 7.77%   |
| JJU    | Aluminum          | -0.34% | 2.47%   | -2.69%  |
| JJT    | Tin               | 0.10%  | 0.79%   | 7.94%   |
| DBA    | Agriculture       | 0.54%  | 1.22%   | -10.08% |
| CORN   | Corn              | 0.37%  | 3.71%   | -9.26%  |
| SOYB   | Soybeans          | 0.56%  | 3.19%   | 2.02%   |
| WEAT   | Wheat             | 0.17%  | 6.19%   | -0.34%  |
| CANE   | Sugar             | 1.53%  | 9.08%   | -10.19% |
| BAL    | Cotton            | -0.62% | 4.07%   | -1.16%  |
| NIB    | Cocoa             | 0.63%  | -6.76%  | -1.98%  |
| JO     | Coffee            | -0.51% | -11.05% | -20.75% |

### **Currencies**

Moving Averages (UUP)



|                        | 1-Day   | 1-M  | YTD   |
|------------------------|---|--|---|
| Long Dollar            | -0.24%  | 0.32%  | -2.96%  |
| Short Dollar           | 0.19%   | -0.38%   | 2.61%   |
| Euro                   | 0.02%   | -1.02%   | 4.04%   |
| British Pound Sterling | 0.65%   | 1.32%  | -1.91%  |
| Swiss Franc            | 0.20%   | -0.57%   | 5.19%   |
| Japanese Yen           | 0.39%   | 0.55%  | 2.92%   |
| Canadian Dollar        | -0.03%  | 0.27%  | -1.25%  |
| Australian Dollar      | 0.04%   | -1.82%   | 1.78%   |
|                        |   |  |   |
|                        |   |  |   |
|                        | Short Dollar Euro British Pound Sterling Swiss Franc Japanese Yen Canadian Dollar | Short Dollar         0.19%           Euro         0.02%           British Pound Sterling         0.65%           Swiss Franc         0.20%           Japanese Yen         0.39%           Canadian Dollar         -0.03% | Short Dollar 0.19% -0.38% Euro 0.02% -1.02% British Pound Sterling 0.65% 1.32% Swiss Franc 0.20% -0.57% Japanese Yen 0.39% 0.55% Canadian Dollar -0.03% 0.27% |



## **Definitions & Disclosures**

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#### Source Data

#### FactSet Research Systems



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