Daily Note Markets through the lens of ETFs™

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6.30.2020





U.S. Size & Style

S&P 500 50 Day Bollinger Bands (SPY)

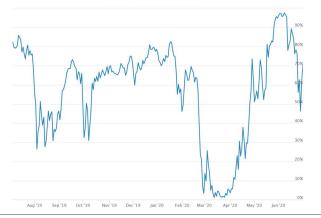


jul'19 Aug'19 Sep'19 Oct'19 Nov'19 Dec'19 Jan'20 Feb'20 Mar'20 Apr'20 May'20 Jun'20 — SPY — BB (SO, 1) — BB (SO, 2)

14 Day RSI (SPY)



Holdings Above/Below 50 DMA (SPY)



U.S. Size & Style 1-Day Performance



1-Day Leaders

Ticker	Name	Return
ETHO	Etho Climate Leadership U.S. ETF	3.17%
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	2.82%
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	2.81%
KRMA	Global X Conscious Companies ETF	2.65%
ENTR	ERShares Entrepreneur 30 ETF	2.65%
JKE	iShares Morningstar Large-Cap Growth ETF	2.52%
QGRO	American Century STOXX U.S. Quality Growth ETF	2.19%
MFMS	Motley Fool Small-Cap Growth ETF	2.18%
UTRN	Vesper U.S. Large Cap Short-Term Reversal Strategy ETF	2.17%
KNOW	Direxion All Cap Insider Sentiment Shares	2.12%
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	2.11%

1-Day Laggards

Ticker	Name	Return
DWPP	First Trust Dorsey Wright People's Portfolio ETF	0.00%
CCOR	Core Alternative ETF	0.11%
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	0.30%
DIV	Global X SuperDividend US ETF	0.44%
DJD	Invesco Dow Jones Industrial Average Dividend ETF	0.72%
RFV	Invesco S&P Midcap 400 Pure Value ETF	0.74%
CSD	Invesco S&P Spin-Off ETF	0.75%
DIA	SPDR Dow Jones Industrial Average ETF Trust	0.77%
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF	0.79%
PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund	0.81%
QVAL	Alpha Architect U.S. Quantitative Value ETF	0.81%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	62.55
FFTY	Innovator IBD 50 ETF	61.70
QQQ	Invesco QQQ Trust	61.25
QGRO	American Century STOXX U.S. Quality Growth ETF	61.23
FPX	First Trust US Equity Opportunities ETF	60.59
MTUM	iShares Edge MSCI USA Momentum Factor ETF	60.47
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock	60.02
PWB	Invesco Dynamic Large Cap Growth ETF	60.00
JKH	iShares Morningstar Mid-Cap Growth ETF	59.97
DWAS	Invesco DWA SmallCap Momentum ETF	59.92
AIEQ	AI Powered Equity ETF	59.59

Most Oversold (14-Day RSI)

Ticker	Name	RSI
CCOR	Core Alternative ETF	40.04
DIV	Global X SuperDividend US ETF	45.43
DJD	Invesco Dow Jones Industrial Average Dividend ETF	46.12
SCIU	Global X Scientific Beta US ETF	46.13
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF	46.68
HDV	iShares Core High Dividend ETF	46.69
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	46.76
DWPP	First Trust Dorsey Wright People's Portfolio ETF	46.85
FDL	First Trust Morningstar Dividend Leaders Index Fund	46.86
SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	47.03
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	47.04

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U.S. Sectors & Industries

S&P Sector & Industry 1-Day Performance

Semiconductor (XSD)	2.93%
Health Care Equipment (XHE)	2.90%
Oil & Gas Expl. & Prod (XOP)	2.76%
Regional Banking (KRE)	2.54%
Banks (KBE)	2.47%
Capital Mkts (KCE)	2.46%
Energy (XLE)	2.30%
Health Care Svcs (XHS)	1.95%
Internet (XWEB)	1.87%
Technology (XLK)	1.79%
Oil & Gas Equip. & Svcs (XES)	1.75%
Health Care (XLV)	1.71%
Software & Svcs (XSW)	1.71%
Insurance (KIE)	1.67%
Metals & Minging (XME)	1.53%
Homebuilders (XHB)	1.53%
Pharmaceuticals (XPH)	1.51%
Real Estate (XLRE)	1.46%
Materials (XLB)	1.44%
Biotech (XBI)	1.40%
Financials (XLF)	1.36%
Telecom (XTL)	1.28%
S&P 500 (SPY)	1.28%
Cons Discretionary (XLY)	1.28%
Comm Svcs (XLC)	1.12%
Transportation (XTN)	1.11%
Cons Staples (XLP)	0.74%
Industrial (XLI)	0.57%
Retail (XRT)	0.40%
Utilities (XLU)	0.37%
Aerospace & Defense (XAR)	-0.74%
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Select Sector SPDRs Technicals

Ticker	Fund Name	% From 52W	% From 52W	% Abv/Below 50	% Abv/Below	RSI (14D)
I ICKCI		High	Low	SMA	200 SMA	
XLK	Technology Select Sector SPDR Fund	-1.89%	45.81%	6.42%	14.27%	56.87
XLY	Consumer Discretionary Select Sector SPDR Fund	-5.37%	44.20%	3.88%	5.66%	51.51
XLV	Health Care Select Sector SPDR Fund	-6.05%	31.85%	-1.60%	1.35%	45.69
XLC	Communication Services Select Sector SPDR Fund	-7.19%	32.87%	1.34%	3.78%	45.99
XLB	Materials Select Sector SPDR Fund	-9.56%	44.85%	3.17%	-0.29%	50.97
XLP	Consumer Staples Select Sector SPDR Fund	-10.16%	19.70%	-0.52%	-3.43%	46.63
XLRE	Real Estate Select Sector SPDR Fund	-18.17%	34.76%	0.73%	-6.65%	46.92
XLI	Industrial Select Sector SPDR Fund	-19.85%	40.07%	3.63%	-7.25%	50.40
XLU	Utilities Select Sector SPDR Fund	-20.79%	25.13%	-2.72%	-9.12%	41.11
XLF	Financial Select Sector SPDR Fund	-26.76%	29.28%	-0.72%	-14.32%	44.53
XLE	Energy Select Sector SPDR Fund	-42.58%	56.98%	-4.00%	-24.06%	42.34

1-Day Leaders

Ticker	Name	Return
PSI	Invesco Dynamic Semiconductors ETF	3.26%
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	2.96%
XSD	SPDR S&P Semiconductor ETF	2.93%
XHE	SPDR S&P Health Care Equipment ETF	2.90%
ENFR	Alerian Energy Infrastructure ETF	2.86%
PBE	Invesco Dynamic Biotechnology & Genome ETF	2.79%
RYE	Invesco S&P 500 Equal Weight Energy ETF	2.78%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	2.76%
BTEC	Principal Healthcare Innovators Index ETF	2.72%
KBWR	Invesco KBW Regional Banking ETF	2.68%
FXN	First Trust Energy AlphaDEX Fund	2.66%

1-Day Laggards

Ticker	Name	Return
ITA	iShares U.S. Aerospace & Defense ETF	-1.51%
XAR	SPDR S&P Aerospace & Defense ETF	-0.74%
PPA	Invesco Aerospace & Defense ETF	-0.72%
REM	iShares Mortgage Real Estate ETF	0.12%
MORT	VanEck Vectors Mortgage REIT Income ETF	0.15%
BDCS	ETRACS Wells Fargo Business Development Co. Index	0.19%
ROOF	IQ US Real Estate Small Cap ETF	0.28%
XLU	Utilities Select Sector SPDR Fund	0.37%
FXD	First Trust Consumer Discretionary AlphaDEX Fund	0.38%
XRT	SPDR S&P Retail ETF	0.40%
IDU	iShares U.S. Utilities ETF	0.44%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
PTF	Invesco DWA Technology Momentum ETF	65.46
PTH	Invesco DWA Healthcare Momentum ETF	64.49
SKYY	First Trust Cloud Computing ETF	64.04
XITK	SPDR FactSet Innovative Technology ETF	63.99
FXL	First Trust Technology AlphaDEX Fund	63.73
XNTK	SPDR NYSE Technology ETF	63.31
PNQI	Invesco NASDAQ Internet ETF	62.76
PSJ	Invesco Dynamic Software ETF	62.02
IYW	iShares U.S. Technology ETF	61.59
VGT	Vanguard Information Technology ETF	61.41
XBI	SPDR S&P BIOTECH ETF	61.30

Most Oversold (14-Day RSI)

Ticker	Name	RSI
ZMLP	Direxion Zacks MLP High Income Index Shares	37.91
AMZA	InfraCap MLP ETF	37.93
AMJ	J.P. Morgan Alerian MLP Index ETN	39.09
AMUB	ETRACS Alerian MLP Index ETN Class B	39.66
AMU	ETRACS Alerian MLP Index ETN	39.93
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	40.07
MLPA	Global X MLP ETF	40.14
AMLP	Alerian MLP ETF	40.23
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	40.54
MLPC	C-Tracks Miller/Howard MLP Fundamental Index ETN	41.54
XLU	Utilities Select Sector SPDR Fund	42.47

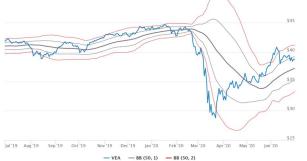
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Developed ex-U.S. Equity Markets

Dev ex-U.S. (VEA)

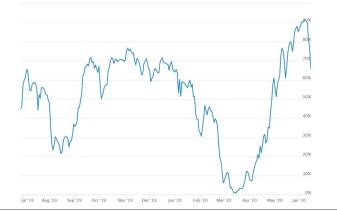




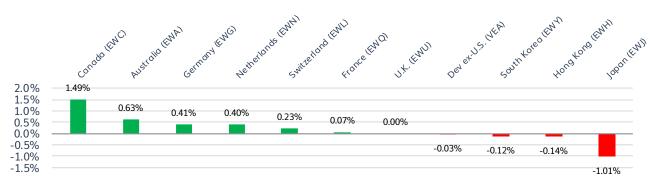
14 Day RSI (VEA)



Holdings Above/Below 50 DMA (VEA)



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



1-Day Leaders

Ticker	Name	Return
ENZL	iShares MSCI New Zealand ETF	2.63%
EIS	iShares MSCI Israel ETF	1.71%
EWC	iShares MSCI Canada ETF	1.49%
BBCA	JPMorgan BetaBuilders Canada ETF	1.48%
ISRA	VanEck Vectors Israel ETF	1.47%
GREK	Global X MSCI Greece ETF	1.07%
FSZ	First Trust Switzerland AlphaDEX Fund	0.81%
TOK	iShares MSCI Kokusai ETF	0.77%
HEWG	iShares Currency Hedged MSCI Germany ETF	0.77%
DFE	WisdomTree Europe SmallCap Dividend Fund	0.66%
IEUS	iShares MSCI Europe Small-Cap ETF	0.66%

1-Day Laggards

Ticker	Name	Return
SCJ	iShares MSCI Japan Small-Cap ETF	-1.18%
ввјр	JPMorgan BetaBuilders Japan ETF	-1.08%
DFJ	WisdomTree Japan SmallCap Dividend Fund	-1.02%
EWJ	iShares MSCI Japan ETF	-1.01%
FLJP	Franklin FTSE Japan ETF	-0.98%
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	-0.97%
FJP	First Trust Japan AlphaDEX Fund	-0.92%
JPXN	iShares JPX-Nikkei 400 ETF	-0.82%
IPAC	iShares Core MSCI Pacific ETF	-0.72%
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	-0.64%
IJUL	Innovator MSCI EAFE Power Buffer ETF - July of Benef Int	-0.62%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
ENZL	iShares MSCI New Zealand ETF	60.71
IMTM	iShares Edge MSCI Intl Momentum Factor ETF	60.27
PIZ	Invesco DWA Developed Markets Momentum ETF	60.09
EWN	iShares MSCI Netherlands ETF	59.99
IMOM	Alpha Architect International Quantitative Momentum ETF	59.76
EDEN	iShares MSCI Denmark ETF	56.80
HEWG	iShares Currency Hedged MSCI Germany ETF	56.74
FEZ	SPDR EURO STOXX 50 ETF	55.89
EWG	iShares MSCI Germany ETF	55.69
HEZU	iShares Currency Hedged MSCI Eurozone ETF	55.51
EWQ	iShares MSCI France ETF	55.47

Most Oversold (14-Day RSI)

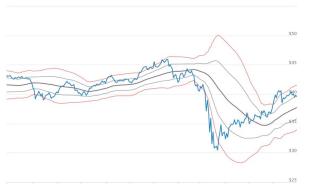
Ticker	Name	RSI
DBJP	Xtrackers MSCI Japan Hedged Equity ETF	42.78
DFJ	WisdomTree Japan SmallCap Dividend Fund	45.10
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	45.84
EWUS	iShares MSCI United Kingdom Small Cap ETF	45.98
EIS	iShares MSCI Israel ETF	46.70
EWS	iShares MSCI Singapore ETF	46.80
ISRA	VanEck Vectors Israel ETF	46.90
SCJ	iShares MSCI Japan Small-Cap ETF	46.94
IDLV	Invesco S&P International Developed Low Volatility ETF	47.04
DXJ	WisdomTree Japan Hedged Equity Fund	47.07
EWJ	iShares MSCI Japan ETF	47.18

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EM & Frontier Equity Markets

Emerging (VWO) 50 Day Bollinger Bands (VWO)

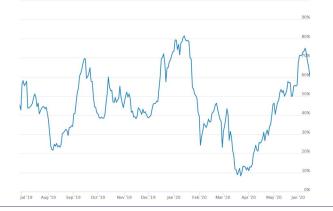












Top 10 EM Countries' 1-Day Performance



1-Day Leaders

Ticker	Name	Return
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.05%
EWZS	iShares MSCI Brazil Small-Cap ETF	0.88%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	0.84%
KBA	KraneShares Bosera MSCI China A Share ETF	0.77%
CNYA	iShares MSCI China A ETF	0.70%
EPU	iShares MSCI Peru ETF	0.68%
BRF	VanEck Vectors Brazil Small-Cap ETF	0.63%
PAK	Global X MSCI Pakistan ETF	0.54%
FLN	First Trust Latin America AlphaDEX Fund	0.52%
ECNS	iShares MSCI China Small-Cap ETF	0.49%
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	0.34%

1-Day Laggards

Ticker	Name	Return
ECH	iShares MSCI Chile ETF	-3.15%
ERUS	iShares MSCI Russia ETF	-2.53%
RSX	VanEck Vectors Russia ETF	-1.98%
EIDO	iShares MSCI Indonesia ETF	-1.80%
KSA	iShares MSCI Saudi Arabia ETF	-1.72%
DEM	WisdomTree Emerging Markets High Dividend Fund	-1.18%
DVYE	iShares Emerging Markets Dividend ETF	-1.17%
EZA	iShares MSCI South Africa ETF	-1.15%
SMIN	iShares MSCI India Small Cap ETF	-1.08%
PIN	Invesco India ETF	-0.99%
FLQE	Franklin LibertyQ Emerging Markets ETF	-0.97%

Most Overbought (14-Day RSI)

Ticker	Name	RSI
KBA	KraneShares Bosera MSCI China A Share ETF	70.39
CNYA	iShares MSCI China A ETF	67.08
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	67.03
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	66.57
GLCN	VanEck Vectors China Growth Le	66.19
PGJ	Invesco Golden Dragon China ETF	63.30
PIE	Invesco DWA Emerging Markets Momentum ETF	61.68
FNI	First Trust Chindia ETF	61.40
EWT	iShares MSCI Taiwan ETF	61.33
TUR	iShares MSCI Turkey ETF	61.20
ECNS	iShares MSCI China Small-Cap ETF	59.15

Most Oversold (14-Day RSI)

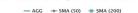
Ticker	Name	RSI
PAK	Global X MSCI Pakistan ETF	42.80
GXG	Global X MSCI Colombia ETF	42.85
QAT	iShares MSCI Qatar ETF	42.87
UAE	iShares MSCI UAE ETF	43.31
DVYE	iShares Emerging Markets Dividend ETF	43.62
EDIV	SPDR S&P Emerging Markets Dividend ETF	43.82
ERUS	iShares MSCI Russia ETF	45.39
ECH	iShares MSCI Chile ETF	45.87
DEM	Wisdom Tree Emerging Markets High Dividend Fund	45.91
VNM	VanEck Vectors Vietnam ETF	46.26
EWM	iShares MSCI Malaysia ETF	46.92

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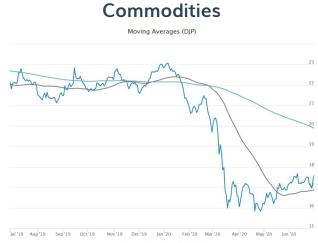


Fixed Income





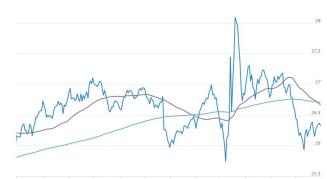
Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	0.08%	0.66%	6.27%
SHY	1-3 Year Treasury Bonds	-0.01%	0.02%	2.95%
IEF	7-10 Year Treasury Bonds	-0.18%	0.04%	11.21%
TLT	20+ Year Treasury Bonds	-0.49%	0.34%	21.87%
TIP	TIPS Bonds	-0.16%	0.99%	6.05%
FLOT	Floating Rate Bonds	0.02%	0.77%	0.22%
LQD	Investment Grade Corporate	0.28%	2.13%	6.46%
HYG	High Yield Corporate	0.91%	-0.59%	-5.10%
BKLN	Senior Loan	0.90%	0.21%	-4.45%
PFF	Preferred & Income Securities	0.38%	-0.95%	-5.59%
MUB	Municipal Bonds	-0.03%	0.36%	2.29%
MBB	MBS	-0.08%	-0.16%	3.51%
EMB	Dollar Denominated EM Bonds	0.39%	2.97%	-2.88%
LEMB	Local Currency EM Bonds	-0.24%	0.44%	-7.09%





BNO Brent Crude Oil -1.01% 10.33% -48.25% UNG Natural Gas 3.22% -9.36% -39.15% UGA Gasoline 1.07% 12.20% -41.44% DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.66% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JIU Aluminum -0.23% 3.81% -13.73% JT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.	Ticker	Name	1-Day	1-M	YTD
USO WTI Crude Oil -0.74% 8.42% -72.62% BNO Brent Crude Oil -1.01% 10.33% -48.25% UNG Natural Gas 3.22% -9.36% -39.15% UGA Gasoline 1.07% 12.20% -41.44% DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -14.03% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.66% LD Lead -1.32% 6.65% -11.31% JJN <nickel< td=""> 0.12% 2.38% -10.60% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% <!--</td--><td>DJP</td><td>Broad Commodities</td><td>1.62%</td><td>2.87%</td><td>-22.99%</td></nickel<>	DJP	Broad Commodities	1.62%	2.87%	-22.99%
BNO Brent Crude Oil -1.01% 10.33% -48.25% UNG Natural Gas 3.22% -9.36% -39.15% UGA Gasoline 1.07% 12.20% -41.44% DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JUU Aluminum -0.23% 3.81% -13.73% JIT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18	DBE	Energy	-0.64%	6.06%	-36.64%
UNG Natural Gas 3.22% -9.36% -39.15% UGA Gasoline 1.07% 12.20% -41.44% DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JJN <nickel< td=""> 0.12% 2.38% -10.60% JUU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% S</nickel<>	USO	WTI Crude Oil	-0.74%	8.42%	-72.62%
UGA Gasoline 1.07% 1.2.20% -41.44% DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JUU Aluminum -0.23% 3.81% -13.73% JIT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75%	BNO	Brent Crude Oil	-1.01%	10.33%	-48.25%
DBP Precious Metals 1.27% 3.20% 14.96% GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JUU Aluminum -0.23% 3.81% -13.73% JT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% <td>UNG</td> <td>Natural Gas</td> <td>3.22%</td> <td>-9.36%</td> <td>-39.15%</td>	UNG	Natural Gas	3.22%	-9.36%	-39.15%
GLD Gold 0.44% 2.74% 17.12% SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JJN Nickel 0.12% 2.38% -10.60% JUU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% <	UGA	Gasoline	1.07%	12.20%	-41.44%
SLV Silver 2.16% 2.10% 1.98% PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JJU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Coton 2.62% 7.90% -11.93%	DBP	Precious Metals	1.27%	3.20%	14.96%
PPLT Platinum 2.30% -1.13% -14.03% PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JN Nickel 0.12% 2.38% -10.60% JJU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Coton 2.62% 7.90% -11.93%	GLD	Gold	0.44%	2.74%	17.12%
PALL Palladium 1.75% 0.30% -0.26% DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	SLV	Silver	2.16%	2.10%	1.98%
DBB Base Metals 0.07% 4.69% -8.90% CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JIN Nickel 0.12% 2.38% -10.60% JU Aluminum -0.23% 3.81% -13.73% JT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	PPLT	Platinum	2.30%	-1.13%	-14.03%
CPER Copper 1.49% 10.06% -2.68% LD Lead -1.32% 6.65% -11.31% JJN Nickel 0.12% 2.38% -10.60% JU Aluminum -0.23% 3.81% -13.73% JT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	PALL	Palladium	1.75%	0.30%	-0.26%
LD Lead -1.32% 6.65% -11.31% JJN Nickel 0.12% 2.38% -10.60% JJU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	DBB	Base Metals	0.07%	4.69%	-8.90%
JJN Nickel 0.12% 2.38% -10.60% JJU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.60% CANE Sugar 1.14% 5.12% -18.09% BAL Coton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	CPER	Copper	1.49%	10.06%	-2.68%
JJU Aluminum -0.23% 3.81% -13.73% JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	LD	Lead	-1.32%	6.65%	-11.31%
JJT Tin -0.31% 9.30% -0.71% DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	JJN	Nickel	0.12%	2.38%	-10.60%
DBA Agriculture 1.16% -1.13% -18.45% CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	JJU	Aluminum	-0.23%	3.81%	-13.73%
CORN Corn 3.68% 1.81% -16.22% SOYB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	JJT	Tin	-0.31%	9.30%	-0.71%
SoyB Soybeans 1.67% 2.27% -11.75% WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	DBA	Agriculture	1.16%	-1.13%	-18.45%
WEAT Wheat 1.40% -5.42% -13.50% CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	CORN	Corn	3.68%	1.81%	-16.22%
CANE Sugar 1.14% 5.12% -18.09% BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	SOYB	Soybeans	1.67%	2.27%	-11.75%
BAL Cotton 2.62% 7.90% -11.93% NIB Cocoa -2.93% -9.33% -11.53%	WEAT	Wheat	1.40%	-5.42%	-13.50%
NIB Cocoa -2.93% -9.33% -11.53%	CANE	Sugar	1.14%	5.12%	-18.09%
	BAL	Cotton	2.62%	7.90%	-11.93%
JO Coffee 0.65% 2.40% -25.28%	NIB	Cocoa	-2.93%	-9.33%	-11.53%
	JO	Coffee	0.65%	2.40%	-25.28%







Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	-0.15%	-1.05%	1.35%
UDN	Short Dollar	0.10%	0.85%	-1.34%
FXE	Euro	-0.02%	1.15%	-0.29%
FXB	British Pound Sterling	0.82%	0.30%	-6.58%
FXF	Swiss Franc	0.43%	1.41%	1.66%
FXY	Japanese Yen	-0.32%	-0.14%	0.32%
FXC	Canadian Dollar	0.76%	1.38%	-4.30%
FXA	Australian Dollar	0.52%	3.48%	-1.78%

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Source Data

FactSet Research Systems



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