# Daily Note Markets through the lens of ETFs™

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# 10.22.2020





# U.S. Size & Style

S&P 500 50 Day Bollinger Bands (SPY)









Holdings Above/Below 50 DMA (SPY)



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



#### 1-Day Leaders

Ticker	Name	Return
SPHB	Invesco S&P 500 High Beta ETF	3.19%
PEY	Invesco High Yield Equity Dividend Achievers ETF	2.72%
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	2.57%
SPYD	SPDR Portfolio S&P 500 High Dividend ETF	2.46%
WBIY	WBI Power Factor High Dividend ETF	2.40%
RPV	Invesco S&P 500 Pure Value ETF	2.34%
RDIV	Invesco S&P Ultra Dividend Revenue ETF	2.34%
SPVU	Invesco S&P 500 Enhanced Value ETF	2.29%
OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	2.15%
JKL	iShares Morningstar Small Cap Value ETF	2.12%
IWN	iShares Russell 2000 Value ETF	2.11%

1-Day Laggards

Ticker	Name	Return
DDIV	First Trust Dorsey Wright Momentum & Dividend ETF	-0.91%
SPMO	Invesco S&P 500 Momentum ETF	-0.68%
JKE	iShares Morningstar Large-Cap Growth ETF	-0.57%
ENTR	ERShares Entrepreneur 30 ETF	-0.46%
IWY	iShares Russell Top 200 Growth ETF	-0.45%
QGRO	American Century STOXX U.S. Quality Growth ETF	-0.31%
DEEP	Roundhill Acquirers Deep Value ETF	-0.29%
PWC	Invesco Dynamic Market ETF	-0.29%
MMTM	SPDR S&P 1500 Momentum Tilt ETF	-0.29%
FDMO	Fidelity Momentum Factor ETF	-0.27%
PWB	Invesco Dynamic Large Cap Growth ETF	-0.26%

#### Most Overbought (14-Day RSI)

Ticker	Name	RSI
DIVC	C-Tracks ETN Miller/Howard Strategic Dividend Reinvestor	69.72
NUMG	Nuveen ESG Mid-Cap Growth ETF	67.22
RFV	Invesco S&P Midcap 400 Pure Value ETF	65.68
IVOV	Vanguard S&P Mid-Cap 400 Value ETF	64.18
FPX	First Trust US Equity Opportunities ETF	64.11
NUSC	Nuveen ESG Small-Cap ETF	63.72
RWK	Invesco S&P MidCap 400 Revenue ETF	63.61
MDYV	SPDR S&P 400 Mid Cap Value ETF	63.55
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF	63.52
SLYV	SPDR S&P 600 Small Cap Value ETF	63.35
IJJ	iShares S&P Mid-Cap 400 Value ETF	63.34

#### Most Oversold (14-Day RSI)

Ticker	Name	RSI
FTHI	First Trust BuyWrite Income ETF	45.09
QYLD	Global X NASDAQ 100 Covered Call ETF	45.36
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF	46.66
CCOR	Core Alternative ETF	47.07
XYLD	Global X S&P 500 Covered Call ETF	47.59
FFTY	Innovator IBD 50 ETF	48.08
OUSA	O'Shares FTSE US Quality Dividend ETF	49.26
ACIO	Aptus Collared Income Opportunity ETF	49.80
JKE	iShares Morningstar Large-Cap Growth ETF	49.80
QMOM	Alpha Architect U.S. Quantitative Momentum ETF	50.06
MTUM	iShares Edge MSCI USA Momentum Factor ETF	50.21

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# **U.S. Sectors & Industries**

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

Oil & Gas Expl. & Prod (XOP)	5.24%
Regional Banking (KRE)	4.75%
Energy (XLE)	4.13%
Banks (KBE)	4.12%
Biotech (XBI)	2.71%
Oil & Gas Equip. & Svcs (XES)	2.64%
Health Care Equipment (XHE)	2.60%
Transportation (XTN)	2.60%
Aerospace & Defense (XAR)	2.02%
Financials (XLF)	1.99%
Pharmaceuticals (XPH)	1.74%
Metals & Minging (XME)	1.72%
Health Care (XLV)	1.51%
Utilities (XLU)	1.41%
Insurance (KIE)	1.38%
Semiconductor (XSD)	1.27%
Health Care Svcs (XHS)	1.25%
Retail (XRT)	0.95%
Industrial (XLI)	0.82%
Internet (XWEB)	0.73%
Comm Svcs (XLC)	0.65%
Capital Mkts (KCE)	0.56%
Materials (XLB)	0.55%
S&P 500 (SPY)	0.55%
Software & Svcs (XSW)	0.46%
Cons Discretionary (XLY)	0.20%
Cons Staples (XLP)	-0.05%
Telecom (XTL)	-0.06%
Technology (XLK)	-0.47%
Real Estate (XLRE)	-0.70%
Homebuilders (XHB)	-0.88%
	2.0% - 1.0% - 1.0% - 1.0% - 3.0% - 5.0% - 6.0% -
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r Fund Name	%	From 52	W %	6 From 52W	% Abv/Below 50	% Abv/Below
		High		Low	SMA	200 SMA
Materials Select Sector SPDR Fund		-1.66%		71.47%	2.29%	15.08%
Health Care Select Sector SPDR Fund		-1.85%		43.96%	1.27%	6.53%
Consumer Staples Select Sector SPDR Fund		-2.35%		34.22%	0.79%	6.95%
Consumer Discretionary Select Sector SPDR	Fund	-2.43%		73.42%	2.18%	18.44%
Industrial Select Sector SPDR Fund		-5.14%		65.78%	3.26%	12.67%
Communication Services Select Sector SPDR	Fund	-5.54%		52.98%	1.48%	12.66%
Technology Select Sector SPDR Fund		-6.66%		68.42%	0.84%	16.85%
Utilities Select Sector SPDR Fund		-9.03%		43.71%	6.91%	7.04%
E Real Estate Select Sector SPDR Fund		-15.57%		39.04%	-1.52%	-0.31%
Financial Select Sector SPDR Fund		-19.25%		42.53%	1.96%	2.56%
Energy Select Sector SPDR Fund		-50.73%		29.57%	-7.06%	-20.01%
1-Day Leaders				1	Most Overbought	(14-Day RSI)
Name	Return		Ticke	r	Name	
Direxion Zacks MLP High Income Index Shares	#VALUE!		ZMLP	Direxion Zacl	s MLP High Income In	dex Shares
InfraCap MLP ETF	7.03%		RYU	Invesco S&P	500 Equal Weight Utiliti	es ETF
First Trust Natural Gas ETF	6.14%		FUTY	Fidelity MSC	I Utilities Index ETF	
Global X MLP ETF	5.38%		VPU	Vanguard Uti	lities ETF	
	<ul> <li>Health Care Select Sector SPDR Fund</li> <li>Consumer Staples Select Sector SPDR Fund</li> <li>Consumer Discretionary Select Sector SPDR I</li> <li>Industrial Select Sector SPDR Fund</li> <li>Communication Services Select Sector SPDR</li> <li>Technology Select Sector SPDR Fund</li> <li>Utilities Select Sector SPDR Fund</li> <li>E Real Estate Select Sector SPDR Fund</li> <li>E Energy Select Sector SPDR Fund</li> <li>Energy Select Sector SPDR Fund</li> <li>Direxion Zacks MLP High Income Index Shares</li> <li>InfraCap MLP ETF</li> <li>First Trust Natural Gas ETF</li> </ul>	rr Fund Name Fund Name Materials Select Sector SPDR Fund Materials Select Sector SPDR Fund Consumer Staples Select Sector SPDR Fund Consumer Discretionary Select Sector SPDR Fund Communication Services Select Sector SPDR Fund Energy Select Sector SPDR Fund Energy Select Sector SPDR Fund Communication Services Select Sector SPDR Fund Communication Select S	Fund NameHighBMaterials Select Sector SPDR Fund-1.66%CHealth Care Select Sector SPDR Fund-1.85%CConsumer Staples Select Sector SPDR Fund-2.35%CConsumer Discretionary Select Sector SPDR Fund-2.43%Industrial Select Sector SPDR Fund-5.14%CCommunication Services Select Sector SPDR Fund-5.54%CTechnology Select Sector SPDR Fund-6.66%UUtilities Select Sector SPDR Fund-9.03%EReal Estate Select Sector SPDR Fund-19.25%Financial Select Sector SPDR Fund-50.73%I-Day LeadersI-Day LeadersWALUE!InfraCap MLP ETF7.03%First Trust Natural Gas ETF6.14%	Fund NameHighBMaterials Select Sector SPDR Fund-1.66%7Health Care Select Sector SPDR Fund-1.85%9Consumer Staples Select Sector SPDR Fund-2.35%7Consumer Discretionary Select Sector SPDR Fund-2.43%1Industrial Select Sector SPDR Fund-5.14%2Communication Services Select Sector SPDR Fund-5.54%2Communication Services Select Sector SPDR Fund-6.66%0Utilities Select Sector SPDR Fund-9.03%2Real Estate Select Sector SPDR Fund-19.25%2Energy Select Sector SPDR Fund-50.73%I-Day Leaders#VALUE!Direxion Zacks MLP High Income Index Shares#VALUE!InfraCap MLP ETF7.03%FUTY	Fund NameHighLowBMaterials Select Sector SPDR Fund-1.66%71.47%BHealth Care Select Sector SPDR Fund-1.85%43.96%Consumer Staples Select Sector SPDR Fund-2.35%34.22%Consumer Discretionary Select Sector SPDR Fund-2.43%73.42%Industrial Select Sector SPDR Fund-5.14%65.78%Communication Services Select Sector SPDR Fund-5.54%52.98%Communication Services Select Sector SPDR Fund-6.66%68.42%UUtilities Select Sector SPDR Fund-9.03%43.71%EReal Estate Select Sector SPDR Fund-15.57%39.04%FFinancial Select Sector SPDR Fund-19.25%42.53%EReal Estate Select Sector SPDR Fund-50.73%29.57%I-Day LeadersTickerDirexion Zacks MLP High Income Index Shares#VALUE!InfraCap MLP ETF7.03%FUTYFirst Trust Natural Gas ETF6.14%FUTY	Fund NameHighLowSMABMaterials Select Sector SPDR Fund-1.66%71.47%2.29%Consumer Staples Select Sector SPDR Fund-1.85%43.96%1.27%Consumer Staples Select Sector SPDR Fund-2.35%34.22%0.79%Consumer Discretionary Select Sector SPDR Fund-2.43%73.42%2.18%Industrial Select Sector SPDR Fund-5.14%65.78%3.26%Communication Services Select Sector SPDR Fund-5.54%52.98%1.48%Communication Services Select Sector SPDR Fund-6.66%68.42%0.84%Utilities Select Sector SPDR Fund-9.03%43.71%6.91%EReal Estate Select Sector SPDR Fund-15.57%39.04%-1.52%Financial Select Sector SPDR Fund-19.25%42.53%1.96%EReal Estate Select Sector SPDR Fund-50.73%29.57%-7.06%TickerNameConsumer Supple Select Sector SPDR Fund-50.73%29.57%-7.06%InfraCap MLP ETF7.03%First Trust Natural Gas ETF6.14%FUTYFidelity MSCI Utilities Index ETF

Select Sector SPDRs Technicals

Ticker	Name	Return
ZMLP	Direxion Zacks MLP High Income Index Shares	#VALUE!
AMZA	InfraCap MLP ETF	7.03%
FCG	First Trust Natural Gas ETF	6.14%
MLPA	Global X MLP ETF	5.38%
AMU	ETRACS Alerian MLP Index ETN	5.34%
AMLP	Alerian MLP ETF	5.33%
MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	5.32%
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	5.24%
MLPI	ETRACS Alerian MLP Infrastructure Index ETN	5.21%
AMJ	J.P. Morgan Alerian MLP Index ETN	5.18%
AMUB	ETRACS Alerian MLP Index ETN Class B	4.81%

1-Day Laggards

Ticker	Name	Return
ITB	iShares U.S. Home Construction ETF	-2.54%
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR E	-1.58%
PKB	Invesco Dynamic Building & Construction ETF	-1.17%
XHB	SPDR S&P Homebuilders ETF	-0.88%
XLRE	Real Estate Select Sector SPDR Fund	-0.70%
SKYY	First Trust Cloud Computing ETF	-0.48%
XLK	Technology Select Sector SPDR Fund	-0.47%
XNTK	SPDR NYSE Technology ETF	-0.46%
VGT	Vanguard Information Technology ETF	-0.40%
PFI	Invesco DWA Financial Momentum ETF	-0.39%
FTEC	Fidelity MSCI Information Technology Index ETF	-0.36%

### Overbought (14-Day RSI)

Ticker	Name	RSI
ZMLP	Direxion Zacks MLP High Income Index Shares	#N/A N/A
RYU	Invesco S&P 500 Equal Weight Utilities ETF	73.20
FUTY	Fidelity MSCI Utilities Index ETF	71.38
VPU	Vanguard Utilities ETF	71.31
XLU	Utilities Select Sector SPDR Fund	70.38
IDU	iShares U.S. Utilities ETF	70.20
PUI	Invesco DWA Utilities Momentum ETF	70.16
FXU	First Trust Utilities AlphaDEX Fund	70.05
РНО	Invesco Water Resources ETF	69.49
FIW	First Trust Water ETF	68.89
QABA	First Trust NASDAQ ABA Community Bank Index Fund	68.33

#### Most Oversold (14-Day RSI)

Name	RSI
ETRACS Wells Fargo Business Development Co. Index	36.35
VanEck Vectors BDC Income ETF	38.63
iShares U.S. Home Construction ETF	41.90
Pacer Benchmark Data & Infrastructure Real Estate SCTR E	43.36
Invesco KBW Premium Yield Equity REIT ETF	43.90
Real Estate Select Sector SPDR Fund	44.11
iShares Cohen & Steers REIT ETF	44.75
iShares U.S. Real Estate ETF	45.13
ALPS REIT Dividend Dogs ETF	45.22
Global X NASDAQ 100 Covered Call ETF	45.36
Vanguard Real Estate ETF	45.37
	ETRACS Wells Fargo Business Development Co. Index VanEck Vectors BDC Income ETF iShares U.S. Home Construction ETF Pacer Benchmark Data & Infrastructure Real Estate SCTR E Invesco KBW Premium Yield Equity REIT ETF Real Estate Select Sector SPDR Fund iShares Cohen & Steers REIT ETF iShares U.S. Real Estate ETF ALPS REIT Dividend Dogs ETF Global X NASDAQ 100 Covered Call ETF

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\*\*Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify

RSI (14D)

55.50

54.59

53.01

54.51

58.08

56.86

51.06

70.54

44.06

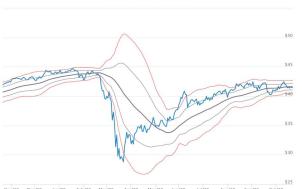
56.60

46.71



# Developed ex-U.S. Equity Markets

#### Dev ex-U.S. (VEA) 50 Day Bollinger Bands (VEA)

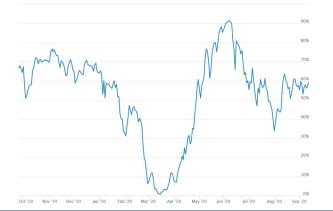








Holdings Above/Below 50 DMA (VEA)



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



#### 1-Day Leaders

Ticker	Name	Return
ENZL	iShares MSCI New Zealand ETF	1.14%
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	0.94%
EWA	iShares MSCI Australia ETF	0.88%
EPP	iShares MSCI Pacific ex-Japan ETF	0.84%
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	0.72%
EWH	iShares MSCI Hong Kong ETF	0.68%
HEZU	iShares Currency Hedged MSCI Eurozone ETF	0.46%
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	0.44%
DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	0.39%
DXJ	WisdomTree Japan Hedged Equity Fund	0.39%
BBCA	JPMorgan BetaBuilders Canada ETF	0.37%

1-Day Laggards

FEUZ	First Trust Eurozone AlphaDEX ETF	-1.68%
FGM	First Trust Germany AlphaDEX Fund	-1.58%
GREK	Global X MSCI Greece ETF	-1.23%
IMOM	Alpha Architect International Quantitative Momentum ETF	-1.22%
FJP	First Trust Japan AlphaDEX Fund	-1.14%
EIS	iShares MSCI Israel ETF	-1.02%
EDEN	iShares MSCI Denmark ETF	-0.77%
SCJ	iShares MSCI Japan Small-Cap ETF	-0.64%
CIZ	VictoryShares Developed Enhanced Volatility Wtd ETF	-0.52%
JPXN	iShares JPX-Nikkei 400 ETF	-0.51%
FDT	First Trust Developed Markets ex-US AlphaDEX Fund	-0.51%

#### Most Overbought (14-Day RSI)

Ticker	Name	RSI
ENZL	iShares MSCI New Zealand ETF	60.79
EWUS	iShares MSCI United Kingdom Small Cap ETF	58.36
EWY	iShares MSCI South Korea ETF	57.60
EWA	iShares MSCI Australia ETF	57.06
DFJ	WisdomTree Japan SmallCap Dividend Fund	56.42
FNDC	Schwab Fundamental International Small Co. Index ETF	56.35
IPAC	iShares Core MSCI Pacific ETF	56.14
BBAX	JPMorgan BetaBuilders Developed Asia ex-Japan ETF	56.08
VPL	Vanguard FTSE Pacific ETF	55.76
EPP	iShares MSCI Pacific ex-Japan ETF	55.67
DLS	WisdomTree International SmallCap Dividend Fund	55.62
	Most Oversold (14-Day RSI)	

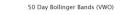
Ticker	Name	RSI
GREK	Global X MSCI Greece ETF	38.88
HEWU	iShares Currency Hedged MSCI United Kingdom ETF	40.93
IDLV	Invesco S&P International Developed Low Volatility ETF	41.16
HEWG	iShares Currency Hedged MSCI Germany ETF	41.57
EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	41.59
LVHI	Legg Mason International Low Volatility High Dividend ETF	43.03
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	43.09
EFAV	iShares Edge MSCI Min Vol EAFE ETF	43.57
FGM	First Trust Germany AlphaDEX Fund	43.91
EWG	iShares MSCI Germany ETF	43.96
FJР	First Trust Japan AlphaDEX Fund	44.17

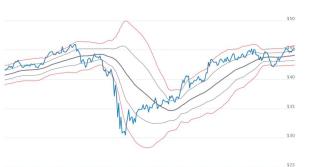
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# EM & Frontier Equity Markets

### **Emerging (VWO)**



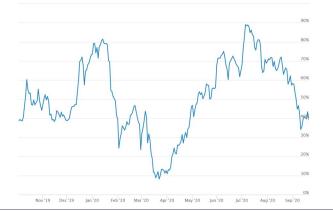








Holdings Above/Below 50 DMA (VWO)







#### 1-Day Leaders

Ticker	Name	Return
EWZ	iShares MSCI Brazil ETF	1.77%
ECH	iShares MSCI Chile ETF	1.75%
ILF	iShares Latin America 40 ETF	1.68%
FLBR	Franklin FTSE Brazil ETF	1.43%
FLN	First Trust Latin America AlphaDEX Fund	1.38%
ERUS	iShares MSCI Russia ETF	1.19%
DVYE	iShares Emerging Markets Dividend ETF	1.05%
FM	iShares MSCI Frontier 100 ETF	0.86%
RSX	VanEck Vectors Russia ETF	0.86%
FXI	iShares China Large-Cap ETF	0.76%
EZA	iShares MSCI South Africa ETF	0.74%

1-Day Laggards

Ticker	Name	Return
TUR	iShares MSCI Turkey ETF	-2.60%
PGJ	Invesco Golden Dragon China ETF	-1.57%
THD	iShares MSCI Thailand ETF	-1.10%
EIDO	iShares MSCI Indonesia ETF	-0.80%
GLCN	VanEck Vectors ChinaAMC CSI 300 ETF USD	-0.77%
FNI	First Trust Chindia ETF	-0.58%
INDA	iShares MSCI India ETF	-0.57%
KBA	KraneShares Bosera MSCI China A Share ETF	-0.55%
PIN	Invesco India ETF	-0.52%
CXSE	WisdomTree China ex-State-Owned Enterprises Fund	-0.50%
PAK	Global X MSCI Pakistan ETF	-0.48%
1711		0.1070

#### Most Overbought (14-Day RSI)

Ticker	Name	RSI
EPHE	iShares MSCI Philippines ETF	74.70
NUEM	Nuveen ESG Emerging Markets Equity ETF	66.39
FXI	iShares China Large-Cap ETF	66.27
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund	65.77
EWW	iShares MSCI Mexico ETF	65.52
EEMX	SPDR MSCI Emerging Markets Fossil Fuel Free ETF	64.47
ECH	iShares MSCI Chile ETF	64.38
FM	iShares MSCI Frontier 100 ETF	64.09
EZA	iShares MSCI South Africa ETF	63.68
BKF	iShares MSCI BRIC ETF	62.92
MCHI	iShares MSCI China ETF	62.81

#### Most Oversold (14-Day RSI)

Ticker	Name	RSI
EPOL	iShares MSCI Poland ETF	35.31
THD	iShares MSCI Thailand ETF	37.79
CEZ	VictoryShares Emerging Market Volatility Wtd ETF	46.20
QAT	iShares MSCI Qatar ETF	47.35
ERUS	iShares MSCI Russia ETF	47.42
UAE	iShares MSCI UAE ETF	47.75
EWM	iShares MSCI Malaysia ETF	48.90
FEM	First Trust Emerging Markets AlphaDEX Fund	49.62
RSX	VanEck Vectors Russia ETF	49.85
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	51.49
TUR	iShares MSCI Turkey ETF	52.51

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### **Fixed Income**





Ticker	Name	1-Day	1-M	YTD
AGG	U.S. Aggregate	-0.18%	-0.70%	6.19%
SHY	1-3 Year Treasury Bonds	-0.03%	-0.07%	2.93%
IEF	7-10 Year Treasury Bonds	-0.35%	-1.34%	10.04%
TLT	20+ Year Treasury Bonds	-1.04%	-4.30%	17.27%
TIP	TIPS Bonds	-0.15%	-0.13%	8.73%
FLOT	Floating Rate Bonds	-0.02%	-0.04%	0.68%
LQD	Investment Grade Corporate	-0.22%	-0.82%	7.22%
HYG	High Yield Corporate	0.18%	1.47%	0.20%
BKLN	Senior Loan	-0.05%	-0.41%	-1.83%
PFF	Preferred & Income Securities	0.79%	2.12%	2.23%
MUB	Municipal Bonds	0.09%	-0.44%	2.88%
MBB	MBS	-0.02%	0.10%	3.78%
EMB	Dollar Denominated EM Bonds	-0.47%	-0.13%	-0.59%
LEMB	Local Currency EM Bonds	-0.17%	0.57%	-3.90%





Ticker	Name	1-Day	1-M	YTD
DJP	Broad Commodities	-0.39%	4.70%	-10.25%
DBE	Energy	1.18%	1.66%	-34.16%
USO	WTI Crude Oil	1.46%	1.21%	-72.18%
BNO	Brent Crude Oil	1.71%	0.56%	-48.54%
UNG	Natural Gas	-1.98%	6.17%	-26.51%
UGA	Gasoline	1.44%	1.35%	-39.19%
DBP	Precious Metals	-1.17%	0.15%	26.07%
GLD	Gold	-0.98%	0.10%	25.14%
SLV	Silver	-1.42%	0.75%	37.65%
PPLT	Platinum	-0.75%	1.27%	-8.86%
PALL	Palladium	-0.95%	7.40%	22.50%
DBB	Base Metals	-0.44%	2.92%	6.09%
CPER	Copper	-1.16%	2.95%	11.35%
LD	Lead	-0.38%	-5.52%	-11.55%
JJN	Nickel	-1.35%	7.55%	10.65%
JJU	Aluminum	0.06%	4.23%	-2.69%
JJT	Tin	-0.63%	1.64%	9.82%
DBA	Agriculture	0.27%	1.70%	-9.90%
CORN	Corn	-0.14%	7.06%	-6.76%
SOYB	Soybeans	-0.12%	3.16%	2.97%
WEAT	Wheat	-1.47%	8.26%	3.08%
CANE	Sugar	1.74%	5.56%	-8.12%
BAL	Cotton	0.19%	9.46%	3.00%
NIB	Cocoa	2.08%	-3.32%	1.83%
JO	Coffee	2.68%	-3.34%	-22.96%





Ticker	Name	1-Day	1-M	YTD
UUP	Long Dollar	0.40%	-1.10%	-3.35%
UDN	Short Dollar	-0.40%	1.00%	2.95%
FXE	Euro	-0.32%	0.87%	4.63%
FXB	British Pound Sterling	-0.53%	2.63%	-1.53%
FXF	Swiss Franc	-0.23%	1.20%	5.78%
FXY	Japanese Yen	-0.31%	-0.01%	3.08%
FXC	Canadian Dollar	0.03%	1.24%	-1.21%
FXA	Australian Dollar	-0.03%	-0.80%	1.16%

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Size & Style, Top 10 dev ex-U.S. countries, and Top 10 EM countries are represented by (VEA,EWJ,EWC,EWU,EWG,EWA,EWH,EWL,EWQ,EWN) and (VWO,EWZ,INDA,MCHI,EWT,EWW,ERUS,THD,EWM,EIDO,EZA). Top countries based on largest exposures in VEA and VWO, respectively. Size & Style 1-day performance ETFs represented by (IVE,IVV,IVW,IJK,IJH,IJJ,IJR,IJS,IJT).

#### Source Data

#### FactSet Research Systems



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