

Update #1935 - Monday, January 30, 2017

## **Model Recommendations**

Model / Changes / Holdings		As of 1/27/17
Tactical Fixed Income Most recent new recommendation on 1/17/17 Holdings: SJNK, SRLN, CWB, PGX, and ~20% Cash	+0.6% wk	+1.0% ytd
Global Multi-Asset Income Most recent new recommendation on 12/12/16 Holdings: SJNK, PBP, SDY, SPHD, and MDIV	+0.8% wk	+1.8% ytd
Factor Rotation Most recent new recommendation on 12/5/16 Holdings: FTA, XSLV, DES, and ~1% Cash	+0.9% wk	+0.0% ytd
Sector Rotation Most recent new recommendation on 12/19/16 Holdings: KRE, IYT, XES, and SOXX	+1.9% wk	+3.3% ytd
International Rotation Sell iShares Currency Hedged MSCI EAFE (HEFA) Buy ~19.3% iShares MSCI Poland Capped (EPOL) Holdings: DXJ, RSX, EWI, EWZ, and EPOL	+1.2% wk	+2.4% ytd

**Note:** Performance reflects new recommendations executed at the closing price on the day of the recommendation. You may place trades as soon as you receive this update.

## **Beyond BRICS**

The MSCI market-classification system currently categorizes 25 countries as Emerging Markets. Years ago, the BRIC acronym was coined to help identify the four prominent emerging-market nations of Brazil, Russia, India, and China. The foursome actually became a formal institution in 2010, and they invited South Africa to join later that year, lengthening the acronym to BRICS.

Although these five nations get much of attention from emerging-market investors, there are 20 others worthy of consideration. Taiwan and South Korea are possibly the most advanced, and other classification systems often lump one or both of these into the Developed Market bucket. Further west, many consider Poland to be an advanced nation, but the MSCI classification is holding it back primarily due to the lack of English versions for many of its market regulations and disclosure requirements.

The Republic of Poland is a member of the European Union but maintains its own currency—the Polish zloty. It is located on the Baltic Sea with Germany to the west and the Czech Republic and Slovakia to the south. Its eastern border is defined by the former Soviet Union countries of Ukraine, Belarus, and Lithuania, and the portion of its northern border that is not on the Baltic Sea is called Kaliningrad Oblast, which is part of the Russian Federation.

The Polish economy has been robust, allowing it to be the only European Union member to avoid the 2008–2009 recession. Its stock market has vastly underperformed the broader eurozone for the past four years, but that has changed dramatically in past nine weeks. You can add Poland to the list of

market segments that have been performing well since the U.S. elections. Whether or not that correlation implies causation, political populism is on the rise in Poland.

Today, our International Rotation model will be taking a stake in the <u>iShares MSCI Poland Capped ETF</u> (EPOL). Launched in 2010, I was <u>critical of EPOL</u> when it came out due to its 17.5% weighting in a single stock. However, in 2013 BlackRock switched the ETF to track the MSCI Poland IMI 25/50 Index, which improved the ETF's diversification. Although EPOL was not the first Poland ETF on the market, today it is easily the largest and most tradeable one available to U.S. investors. It has about \$216 million in assets and holds 38 stocks. Its largest sector allocations include Financials 45%, Energy 17%, Materials 13%, Utilities 7%, and Consumer Discretionary 7%.

The **Tactical Fixed Income** model advanced 0.6% for the week and is up 1.0% year to date. For the week, SPDR Barclays Convertible Securities (CWB) added 1.5%, PowerShares Preferred (PGX) advanced 0.8%, SPDR Barclays Short Term High Yield Bond (SJNK) gained 0.5%, and SPDR Blackstone/GSO Senior Loan (SRLN) increased 0.1%.

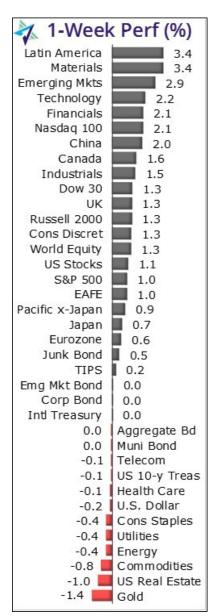
The **Global Multi-Asset Income** model gained 0.8% for the week and is up 1.8% year to date. Weekly returns consisted of First Trust Multi-Asset Diversified Income (MDIV) +1.3%, PowerShares S&P 500 High Dividend Low Volatility (SPHD) +0.8%, SPDR S&P Dividend (SDY) +0.7%, PowerShares S&P 500 BuyWrite (PBP) +0.6%, and SPDR Barclays Short Term High Yield Bond (SJNK) 0.5%.

The **Factor Rotation** model increased 0.9% for the week and is flat year to date. WisdomTree Small Cap Dividend (DES) went ex-dividend at \$0.075 per share and gained 0.9% for the week. First Trust Large Cap Value AlphaDEX (FTA) grew 1.0%, and PowerShares S&P SmallCap Low Volatility (XSLV) added 0.9%.

The **Sector Rotation** model grew 1.9% for the week and is up 3.3% year to date. For the week, iShares PHLX Semiconductor (SOXX) jumped 3.5%, SPDR S&P Regional Banking (KRE) added 3.2%, iShares Transportation Average (IYT) gained 2.3%, and SPDR S&P Oil & Gas Equipment & Services (XES) fell 1.2%.

The **International Rotation** model added 0.9% for the week and is up 2.4% year to date. Last week, the model sold Global X MSCI Greece (GREK) for a 6% profit and used the proceeds to buy a 20% position in iShares MSCI Brazil Capped (EWZ). Today, it will sell iShares Currency Hedged MSCI EAFE (HEFA) for about a 2% gain and buy iShares MSCI Poland Capped (EPOL) with the proceeds and available cash, creating about a 19.3% allocation.

Weekly returns were VanEck Vectors Russia (RSX) +4.7%, iShares MSCI Brazil Capped (EWZ) +3.0%, WisdomTree Japan Hedged Equity (DXJ) +1.5%, iShares Currency Hedged MSCI EAFE (HEFA) +0.8%, and iShares MSCI Italy Capped (EWI) -1.3%.



## DISCLOSURE

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Updated for 01/30/2017 AM with latest closing data

Style and Strategy ETFS   Shell   PowerShares S&P 500 High Beta   36   7   1.8   0.9   59   0.7	Ориа		U1/30/2017 AM With latest closing data			Τ			
Style and Strategy ETFS   1 SPHB   PowerShares S&P 500 Pure Value   35 5 1.5 0.9 55 0.8   3 FDM   First Trust DJ Select Microcap   34 7 2.0 0.8 54 0.8   4 RDVY   First Trust RSDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   5 QQQE   Direvion NASDAQ Rising Dividend Achievers   32 6 1.4 2.0 61 0.6   6 QQEW   First Trust NASDAQ Rising Dividend Achievers   31 6 1.8 3.9 73 0.5   7 JKL   Shares Momingstar Small Cap Value   30 5 1.1 0.1 55 0.8   8 QQQ   PowerShares QQQ   29 8 2.1 4.1 78 0.4   9 VTWV   Vanguard Russell 2000 Value   29 6 1.5 0.5 54 0.8   10 JWN   Shares Russell 2000 Value   29 6 1.5 0.4 54 0.8   11 PRFZ   PowerShares FTSE RAFI US 1500 Smi-Mid   28 7 1.7 0.2 57 0.7   12 PTNQ   Pacer Trendpilot 100   28 8 2.1 3.8 73 0.5   13 ONEQ   Fidelity Nasdaq Comp Tracking Stock   28 7 2.0 3.3 73 0.4   14 REGL   ProShares S&P MidCap 400 Div Aristocrats   28 6 1.7 1.2 61 0.5   15 EES   WisdomTree Small Cap Earnings   27 2 0.8 1.2 51 0.8    Sector ETFS   URA   Global X Uranium   169 41 10.4 24.8 72 2.9   2 COPX   Global X Copper Miners   18 0.8   10.5 72 1.1   3 STANDER   SFDR S&P Metals & Mining Producers   79 15 4.3 10.5 72 1.1   4 SLX   VanEck Vectors Steel   31 3.1 6.6 64 1.3   5 REMX   VanEck Vectors Steel   31 3.1 6.6 64 1.3   5 REMX   VanEck Vectors Rare Earth/Strategic Metals   63 19 4.3 8.4 73 1.0   6 WHE   SFDR S&P Beglonal Banking   54 14 3.2 1.3   8 PSI   PowerShares Dynamic Semiconductors   53 18 4.5 7.0 67 1.0   9 IAT   Shares US Regional Banking   54 14 3.2 1.3   1 IAT   Shares US Regional Banking   54 14 3.2 1.3   1 IAT   Shares US Regional Banking   54 14 3.2 1.3   3 RF   Vanier Marker   18 0.4   18 0.4   3 RF   Vanier Marker							- 1		S-T
SPHB				RSM	Chg	%Chg	%Chg	RSI 14	%Vlty
2 PXSV PowerShares Russell 2000 Pure Value 35 5 1.5 -0.9 55 0.8 34 RDVY First Trust DJ Select Microcap 34 7 2.0 -0.8 54 0.8 4 RDVY First Trust NASDAQ Rising Dividend Achievers 32 6 1.4 2.0 61 0.6 5 QQCE Direvion NASDAQ Rising Dividend Achievers 32 6 1.4 2.0 61 0.6 5 QQCE Direvion NASDAQ Rising Dividend Achievers 32 6 1.4 3.9 73 0.5 5 QQC Direvion NASDAQ-100 Equal Weighted 31 6 1.8 3.9 73 0.5 7 JKL Ishares Morningstar Small-Cap Value 30 5 1.1 -0.1 55 0.8 8 QQQ PowerShares QQQ 29 8 2.1 4.1 78 0.4 9 VTWV Vanguard Russell 2000 Value 29 6 1.5 -0.5 54 0.8 10 JWN Ishares Russell 2000 Value 29 6 1.5 -0.5 54 0.8 10 JWN Ishares Russell 2000 Value 29 6 1.5 -0.4 45 0.8 11 PRFZ PowerShares TSE RAFI US 1500 Sml-Mid 28 7 1.7 0.2 57 0.7 12 PTNQ Power Tracking Stock 28 7 1.0 0.2 57 0.7 12 PTNQ Pacer Trendpilot 100 28 8 2.1 3.8 73 0.5 14 REGL ProShares S&P Midcap 400 Div Aristocrats 28 6 1.7 1.2 61 0.5 15 EES WisdomTree Small Cap Earnings 27 2 0.8 -1.2 51 0.8 Sector ETFS  I URA Global X Uranium 169 41 10.4 24.8 72 2.9 Global X Copper Miners 3 10.5 72 1.1 3 PRFZ Vanctor Stock 28 7 1.0 1.2 61 0.5 15 EES WisdomTree Small Cap Earnings 50 1.5 4.3 10.5 72 1.1 5 RFMX Vanctock Vectors Rare Earth/Strategic Metals 63 19 4.3 8.4 73 1.0 5 72 1.1 5 RFMX Vanctock Vectors Rare Earth/Strategic Metals 63 19 4.3 8.4 73 1.0 5 72 1.1 5 RFMX Vanctock Vectors Rare Earth/Strategic Metals 53 15 3.4 2.3 60 1.6 7 KRE SPDR S&P Metals & Mining Producers 79 1.5 4.3 10.5 7.2 1.1 5 RFMX Vanctock Vectors Rare Earth/Strategic Metals 53 15 3.4 2.3 60 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 1.1 Tild Global X Lithium 53 19 4.3 8.4 73 1.0 6.6 6 1.2 4.5 69 0.8 8 1.1 5 5.6 73 0.8 8 1.1 5 5.0 5 72 5 1.1 5 5 72 7.0 7.0 5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	Sty	le and	Strategy ETFs						
3 FDM         FIRST Trust DJ Select Microcap         34         7         2.0         -0.8         54         0.8           4 RDVY         First Trust NASDAQ Rising Dividend Achievers         32         6         1.4         2.0         61         0.6           5 QQQE         Direxion INASDAQ-100 Equal Weighted         31         6         1.8         3.9         73         0.5           6 QQEW         First Trust NASDAQ-100 Equal Weighted         30         6         1.7         3.8         73         0.5           8 QQQ         PowerShares QQ         29         8         2.1         4.1         78         0.4           9 VTWW         Vanguard Russell 2000 Value         29         6         1.5         -0.5         54         0.8           10 IVM         IShares Russell 2000 Value         29         6         1.5         -0.4         54         0.8           11 PREZ         POWEShares FISE RAFI US 1500 Smi-Mid         28         7         1.7         0.2         57         0.7         0.2         57         0.7         0.2         57         0.7         0.2         57         0.7         0.2         1.7         0.2         2.7         0.8         0.1         1.7			_						0.7
4 RDVY         First Trust NASDAQ Rising Dividend Achievers         32         6         1.4         2.0         61         0.6           5 QQE         Direxion NASDAQ-100 Equal Weighted         31         6         1.8         3.9         73         0.5           7 JKL         IShares Morningstar Small-Cap Value         30         5         1.1         -0.1         55         0.8           8 QQQ         PowerShares QQ         29         8         2.1         4.1         78         0.4           9 VTWV         Vanguard Russell 2000 Value         29         6         1.5         -0.4         54         0.8           10 INW         IShares Russell 2000 Value         29         6         1.5         -0.4         54         0.8           11 PRFZ         PowerShares FTSE RAFI US 1500 Sml-Mid         28         7         1.7         0.2         57         0.7           12 PTNQ         Pacer Trendpilot 100         28         8         2.1         3.8         73         0.5           13 ONEQ         Pidellty Nasdad Comp Tracking Stock         28         7         2.0         3.3         73         0.4           14 REGL         ProShare S&P Midcap 400 Div Aristocrats         28 <td< td=""><td></td><td></td><td>PowerShares Russell 2000 Pure Value</td><td></td><td>5</td><td></td><td></td><td></td><td>0.8</td></td<>			PowerShares Russell 2000 Pure Value		5				0.8
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6 QQEW         First Trust NASDAQ-100 Equal Weighted         30         6         1.7         3.8         73         0.5           7 JKL         IShares Morningstar Small-Cap Value         30         5         1.1         -0.1         55         0.8           8 QQQ         PowerShares QQQ         29         8         2.1         4.1         78         0.4           9 VTVW         Vanguard Russell 2000 Value         29         6         1.5         -0.5         54         0.8           10 IWN         IShares Russell 2000 Value         29         6         1.5         -0.5         54         0.8           11 PRFZ         PowerShares FTSE RAFI US 1500 Sml-Mid         28         7         1.7         0.2         57         0.7           12 PTNQ         Pace Trendpilot 100         28         8         2.1         3.8         73         0.4           13 ONEQ         Fidelity Nasdada Comp Tracking Stock         28         7         2.0         3.3         73         0.4           14 REGL         ProShares S&P MidCap 400 Div Aristocrats         28         6         1.7         1.2         61         0.5           5 EES         WisdomTree Small Cap         8         1.1 <t< td=""><td>4</td><td>RDVY</td><td>First Trust NASDAQ Rising Dividend Achievers</td><td></td><td>6</td><td>1.4</td><td></td><td></td><td>0.6</td></t<>	4	RDVY	First Trust NASDAQ Rising Dividend Achievers		6	1.4			0.6
7   JKL   Shares Morningstar Small-Cap Value   30   5   1.1   -0.1   55   0.8     8   QQQ   PowerShares QQQ   29   8   2.1   4.1   78   0.4     9   VTWV   Vanguard Russell 2000 Value   29   6   1.5   -0.5   54   0.8     10   TWN   IShares Russell 2000 Value   29   6   1.5   -0.4   54   0.8     11   PRFZ   PowerShares FTSE RAFI US 1500 Sml-Mid   28   7   1.7   0.2   57   0.7     12   PTNQ   Power Trendpilot 100   28   8   2.1   3.8   73   0.5     13   ONEQ   Fidelity Nasdrag Comp Tracking Stock   28   7   2.0   3.3   73   0.5     14   REGL   ProShares S&P MidCap 400 Div Aristocrats   28   6   1.7   1.2   61   0.5     15   EES   WisdomTree Small Cap Earnings   27   2   0.8   -1.2   51   0.8     Sector ETFS   URA   Global X Uranium   169   41   10.4   24.8   72   2.9     2   COPX   Global X Copper Miners   108   30   7.2   12.4   70   1.7     3   PICK   IShares MSCI Global Metals & Mining Producers   79   15   4.3   10.5   72   1.1     4   SLX   VanEck Vectors Steel   72   8   3.1   6.6   64   1.3     5   REMX   VanEck Vectors Steel   72   8   3.1   6.6   64   1.3     6   XME   SPDR S&P Metals & Mining Producers   79   15   4.3   8.4   73   1.0     6   XME   SPDR S&P Metals & Mining Producers   79   15   4.3   8.4   73   1.0     7   KRE   SPDR S&P Metals & Mining   60   7   2.6   3.0   60   1.6     7   KRE   SPDR S&P Metals & Mining   60   7   2.6   3.0   60   1.6     8   PSI   PowerShares Dynamic Semiconductors   53   18   4.5   7.0   67   1.0     9   IAT   IShares US Regional Banking   54   14   3.2   1.3   58   1.1     10   LIT   Global X Lithium   53   9   2.0   5.6   73   0.8     11   KBE   SPDR S&P Bank   51   12   2.9   1.1   58   1.0     12   SOXX   IShares PHILX Semiconductor   50   14   3.5   6.7   6.7   0.9     13   IAI   IShares US Regional Banks   51   12   2.9   1.1   58   1.0     14   SES   SPDR S&P Bank   51   12   2.9   1.7   6.1   3.3   7.9   1.1     5   FIN   First Trust Brazil AlphaDEX   51   1.0   4.6   1.3   5.9   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0   5.0									0.5
8         QQQ         PowerShares QQ         29         8         2.1         4.1         78         0.4           9         VTWV         Vanguard Russell 2000 Value         29         6         1.5         -0.5         54         0.8           10         IWN         IShares Russell 2000 Value         29         6         1.5         -0.4         54         0.8           11         PRFZ         PowerShares FTSE RAFI US 1500 SmI-Mid         28         7         1.7         0.2         57         0.7           12         PTNQ         Pacer Trendpilot 100         28         8         2.1         3.8         73         0.5           13         ONEQ         Fidelity Nasdaq Comp Tracking Stock         28         7         2.0         3.3         73         0.4           14         REGL         ProShares S&P MidCap 400 Div Aristocrats         28         6         1.7         1.2         61         0.5           26         COPX         Global X Uranium         169         41         10.4         24.8         7         2.0         8         1.2         51         1.8           2 COPX         Global X Uranium         169         41         10.4         <	6								0.5
9 YTWV   Vanguard Russell 2000 Value   29   6   1.5   -0.5   54   0.8			·						0.8
10 IWN   Ishares Russell 2000 Value   29   6   1.5   -0.4   54   0.8	8								0.4
The Fract	_								0.8
12 PTNQ									0.8
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14 REGL         ProShares S&P MidCap 400 Div Aristocrats         28         6         1.7         1.2         61         0.5           15 EES         WisdomTree Small Cap Earnings         27         2         0.8         -1.2         51         0.8           Sector ETFs           1         URA         Global X Uranium         169         41         10.4         24.8         72         2.9           2         COPX         Global X Copper Miners         108         30         7.2         12.4         70         1.7           3         PICK         Ishares MSCI Global Metals & Mining Producers         79         15         4.3         10.5         72         1.7           4         SLX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5         REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6         XME         SPDR S&R Regional Banking         54         4         3.2         1.3         58         1.1           8         PSI         PowerShares Dynamic Semiconductors         53         18         4.5		-	•						
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Sector ETFs     URA			•		6				
1         URA         Global X Uranium         169         41         10.4         24.8         72         2.9           2         COPX         Global X Copper Miners         108         30         7.2         12.4         70         1.7           3         PICK         IShares MSCI Global Metals & Mining Producers         79         15         4.3         10.5         72         1.1           4         SIX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5         REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6         XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7         KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8         PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9         IAT         IShares Utition         53         15         3.4         2.3         60         1.0	15	EES	WisdomTree Small Cap Earnings	27	2	0.8	-1.2	51	0.8
2 COPX         Global X Copper Miners         108         30         7.2         12.4         70         1.7           3 PICK         Ishares MSCI Global Metals & Mining Producers         79         15         4.3         10.5         72         1.1           4 SLX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5 REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6 XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7 KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8 PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           10 LIT         Global X Lithium         53         15         3.4         2.3         60         1.0           11 KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12 SOXX         IShares PHLX Semiconductor         50         14         3.5 <td< td=""><td>Sect</td><td>tor ETI</td><td>Fs</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Sect	tor ETI	Fs						
2 COPX         Global X Copper Miners         108         30         7.2         12.4         70         1.7           3 PICK         IShares MSCI Global Metals & Mining Producers         79         15         4.3         10.5         72         1.1           4 SLX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5 REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6 XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7 KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8 PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9 IAT         IShares US Regional Banks         53         15         3.4         2.3         60         1.0           10 LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11 KBE         SPDR S&P Bank         51         12         2.9         1.1	1	URA	Global X Uranium	169	41	10.4	24.8	72	2.9
3 PICK         iShares MSCI Global Metals & Mining Producers         79         15         4.3         10.5         72         1.1           4 SLX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5 REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6 XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7 KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8 PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9 IAT         ISHARES US Regional Banks         53         15         3.4         2.3         60         1.0           10 LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11 KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12 SOXX         IShares PHLX Semiconductor         50         14         3.5	2	COPX	Global X Copper Miners	108	30			70	1.7
4         SLX         VanEck Vectors Steel         72         8         3.1         6.6         64         1.3           5         REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6         XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7         KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8         PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9         IAT         IShares US Regional Banks         53         15         3.4         2.3         60         1.0           10         LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11         KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12         SOXX         IShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9	3	PICK			15	4.3		72	1.1
5         REMX         VanEck Vectors Rare Earth/Strategic Metals         63         19         4.3         8.4         73         1.0           6         XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7         KRE         SPDR S&P Metals & Mining         54         14         3.2         1.3         58         1.1           8         PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9         IAT         iShares US Regional Banks         53         15         3.4         2.3         60         1.0           10         LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11         KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12         SOXX         iShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13         IAI         iShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9	4		<del>_</del>						1.3
6         XME         SPDR S&P Metals & Mining         60         7         2.6         3.0         60         1.6           7         KRE         SPDR S&P Regional Banking         54         14         3.2         1.3         58         1.1           8         PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9         IAT         IShares US Regional Banks         53         15         3.4         2.3         60         1.0           10         LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11         KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12         SOXX         IShares VB EM Collectors Conductor         50         14         3.5         6.7         67         0.9           13         IAI         IShares SPDR S&P Oil & Gas Equipment & Services         49         11         3.1         2.3         64         0.8           14         XES         SPDR S&P SAP Oil & Gas Equipment & Services         49         11         3.1         2.1         2.2         <	5		VanEck Vectors Rare Earth/Strategic Metals		19				
8 PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9 IAT         IShares US Regional Banks         53         15         3.4         2.3         60         1.0           10 LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11 KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12 SOXX         IShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13 IAI         IShares US Broker-Dealers & Securities Exch         49         11         3.1         2.3         64         0.8           14 XES         SPDR S&P Oil & Gas Equipment & Services         49         -7         -1.2         -2.2         52         1.4           15 AMJ         JPMorgan Alerian MLP Index ETN         48         25         5.6         5.1         74         0.8           International ETFs           1         EWZS         IShares MSCI Brazil Small-Cap         80         18         4.5         11.6         80         1.3           2 RSXJ         Van	6	XME							1.6
8 PSI         PowerShares Dynamic Semiconductors         53         18         4.5         7.0         67         1.0           9 IAT         iShares US Regional Banks         53         15         3.4         2.3         60         1.0           10 LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11 KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12 SOXX         IShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13 IAI         iShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13 IAI         iShares PHLX Semiconductor         49         11         3.1         2.3         64         0.8           14 XES         SPDR S&P Oil & Gas Equipment & Securities Exch         49         11         3.1         2.3         64         0.8           14 XES         SPDR S&P Oil & Gas Equipment & Securities Exch         49         -7         -1.2         -2.2         52         1.4           15 AMJ         JPMorgan Alerian MLP Index ETN         48         25         <	7	KRE	SPDR S&P Regional Banking	54	14	3.2	1.3	58	1.1
10         LIT         Global X Lithium         53         9         2.0         5.6         73         0.8           11         KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12         SOXX         iShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13         IAI         iShares PRoker-Dealers & Securities Exch         49         11         3.1         2.3         64         0.8           14         XES         SPDR S&P Oil & Gas Equipment & Services         49         -7         -1.2         -2.2         52         1.4           15         AMJ         JPMorgan Alerian MLP Index ETN         48         25         5.6         5.1         74         0.8           International ETFs           1         EWZS         iShares MSCI Brazil Small-Cap         80         18         4.5         11.6         80         1.3           2         RSXJ         VanEck Vectors Russia Small-Cap         76         -6         1.2         4.5         69         0.8           3         BRF         VanEck Vectors Brazil Small-Cap         73         18	8	PSI	PowerShares Dynamic Semiconductors	53	18	4.5	7.0	67	1.0
11         KBE         SPDR S&P Bank         51         12         2.9         1.1         58         1.0           12         SOXX         iShares PHLX Semiconductor         50         14         3.5         6.7         67         0.9           13         IAI         iShares US Broker-Dealers & Securities Exch         49         11         3.1         2.3         64         0.8           14         XES         SPDR S&P Oil & Gas Equipment & Services         49         -7         -1.2         -2.2         52         1.4           15         AMJ         JPMorgan Alerian MLP Index ETN         48         25         5.6         5.1         74         0.8           International ETFs           1         EWZS         iShares MSCI Brazil Small-Cap         48         25         5.6         5.1         74         0.8           International ETFs           1         EWZS         iShares MSCI Brazil Small-Cap         76         -6         1.2         4.5         69         0.8           3         BRF         VanEck Vectors Brazil Small-Cap         73         18         3.9         9.3         79         1.2           4         FBZ <td< td=""><td>9</td><td>IAT</td><td>iShares US Regional Banks</td><td>53</td><td>15</td><td>3.4</td><td>2.3</td><td>60</td><td>1.0</td></td<>	9	IAT	iShares US Regional Banks	53	15	3.4	2.3	60	1.0
12       SOXX       iShares PHLX Semiconductor       50       14       3.5       6.7       67       0.9         13       IAI       iShares US Broker-Dealers & Securities Exch       49       11       3.1       2.3       64       0.8         14       XES       SPDR S&P Oil & Gas Equipment & Services       49       -7       -1.2       -2.2       52       1.4         15       AMJ       JPMorgan Alerian MLP Index ETN       48       25       5.6       5.1       74       0.8         International ETFs         1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       71       20       4.2       9.1       76       1.3         5	10	LIT	Global X Lithium	53	9	2.0	5.6	73	0.8
13       IAI       iShares US Broker-Dealers & Securities Exch       49       11       3.1       2.3       64       0.8         14       XES       SPDR S&P Oil & Gas Equipment & Services       49       -7       -1.2       -2.2       52       1.4         15       AMJ       JPMorgan Alerian MLP Index ETN       48       25       5.6       5.1       74       0.8         International ETFs         1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       71       20       4.2       9.1       76       1.3         6       EPOL       IShares MSCI Poland Capped       61       11       2.6       7.8       71       1.1         6	11	KBE	SPDR S&P Bank	51	12	2.9	1.1	58	1.0
14       XES       SPDR S&P Oil & Gas Equipment & Services       49       -7       -1.2       -2.2       52       1.4         15       AMJ       JPMorgan Alerian MLP Index ETN       48       25       5.6       5.1       74       0.8         International ETFs         1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Brazil Capped       61       21       5.3       7.5       77       0.9         8       FM       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       <	12	SOXX	iShares PHLX Semiconductor	50	14	3.5	6.7	67	0.9
The control of the	13	IAI	iShares US Broker-Dealers & Securities Exch	49	11	3.1	2.3	64	0.8
International ETFs         1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia	14	XES	SPDR S&P Oil & Gas Equipment & Services	49	-7	-1.2	-2.2	52	1.4
1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Augentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6 <td>15</td> <td>AMJ</td> <td>JPMorgan Alerian MLP Index ETN</td> <td>48</td> <td>25</td> <td>5.6</td> <td>5.1</td> <td>74</td> <td>0.8</td>	15	AMJ	JPMorgan Alerian MLP Index ETN	48	25	5.6	5.1	74	0.8
1       EWZS       iShares MSCI Brazil Small-Cap       80       18       4.5       11.6       80       1.3         2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Augentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6 <td>Int</td> <td>ernatio</td> <td>onal ETFs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Int	ernatio	onal ETFs						
2       RSXJ       VanEck Vectors Russia Small-Cap       76       -6       1.2       4.5       69       0.8         3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7				80	18	4.5	11.6	80	1.3
3       BRF       VanEck Vectors Brazil Small-Cap       73       18       3.9       9.3       79       1.2         4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0			•						
4       FBZ       First Trust Brazil AlphaDEX       71       20       4.2       9.1       76       1.3         5       FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0			•						1.2
5 FLN       First Trust Latin America AlphaDEX       61       11       2.6       7.8       71       1.1         6 EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7 EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8 FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9 ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10 ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11 RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12 ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13 FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14 GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5			•						
6       EPOL       iShares MSCI Poland Capped       61       21       5.3       7.5       77       0.9         7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14       GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5	5		•						
7       EWZ       iShares MSCI Brazil Capped       60       14       3.0       7.2       69       1.3         8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14       GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5									0.9
8       FM       iShares MSCI Frontier 100       52       18       3.7       8.8       76       0.9         9       ARGT       Global X MSCI Argentina       51       8       2.0       6.4       72       0.9         10       ERUS       iShares MSCI Russia Capped       51       10       4.6       1.3       67       0.8         11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14       GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5									1.3
9         ARGT         Global X MSCI Argentina         51         8         2.0         6.4         72         0.9           10         ERUS         iShares MSCI Russia Capped         51         10         4.6         1.3         67         0.8           11         RSX         VanEck Vectors Russia         50         13         4.7         1.9         69         0.7           12         ILF         iShares Latin America 40         47         18         3.4         7.0         71         1.0           13         FNDE         Schwab Fundamental Emrg Mkts Large Co         44         11         3.0         4.9         72         0.7           14         GVAL         Cambria Global Value         43         7         2.1         3.3         77         0.5									0.9
10         ERUS         iShares MSCI Russia Capped         51         10         4.6         1.3         67         0.8           11         RSX         VanEck Vectors Russia         50         13         4.7         1.9         69         0.7           12         ILF         iShares Latin America 40         47         18         3.4         7.0         71         1.0           13         FNDE         Schwab Fundamental Emrg Mkts Large Co         44         11         3.0         4.9         72         0.7           14         GVAL         Cambria Global Value         43         7         2.1         3.3         77         0.5									0.9
11       RSX       VanEck Vectors Russia       50       13       4.7       1.9       69       0.7         12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14       GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5									0.8
12       ILF       iShares Latin America 40       47       18       3.4       7.0       71       1.0         13       FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14       GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5									0.7
13 FNDE       Schwab Fundamental Emrg Mkts Large Co       44       11       3.0       4.9       72       0.7         14 GVAL       Cambria Global Value       43       7       2.1       3.3       77       0.5									1.0
14 GVAL Cambria Global Value 43 7 2.1 3.3 77 0.5									0.7
									0.5
									0.6

Updated for 01/30/2017 AM with latest closing data

Upaa	itea for	01/30/2017 AM with latest closing data	1	1	1	I	1	1
				RSM	1-Wk	15-Day		S-T
Rank	Ticker	Name	RSM	Chg	%Chg	- 1	RSI 14	%Vity
	nd ETF			- 5	- J	- J		
1	STPP	iPath US Treasury Steepener ETN	27	7	1.1	5.4	58	0.9
2	PCEF	PowerShares CEF Income Composite	21	5	1.1	2.0	81	0.9
3	CWB	SPDR Bloomberg Barclays Convertible Securities	20	6	1.5	2.4	70	0.4
4	HYLD	AdvisorShares Peritus High Yield	19	-1	0.2	0.7	68	0.1
5	HYHG	ProShares High Yield – Interest Rate Hedged	15	0	0.5	0.5	64	0.2
6	HYGH	iShares Interest Rate Hedged High Yield Bond	15	2	0.6	0.8	67	0.2
7	ANGL	VanEck Vectors Fallen Angel High Yield Bond	15	2	0.8	1.1	77	0.1
8	IHY	VanEck Vectors International High Yield Bond	13	4	1.0	1.8	74	0.3
9	JNK	SPDR Barclays High Yield Bond	13	2	0.7	0.7	73	0.1
10	HYEM	VanEck Vectors Emg Mkts High Yield Bond	13	1	0.3	1.3	68	0.3
11	HYS	PIMCO 0-5 Year High Yield Corp Bond Index	12	1	0.3	0.6	69	0.1
12	SJNK	SPDR Barclays Short Term High Yield Bond	12	1	0.5	0.6	76	0.1
13	BSJN	Guggenheim BulletShares 2023 HY Corp Bond	11	1	0.6	0.6	70	0.1
14	BSJM	Guggenheim BulletShares 2022 HY Corp Bond	11	0	0.4	0.4	72	0.1
15	BSJK	Guggenheim BulletShares 2020 HY Corp Bond	11	0	0.2	0.6	71	0.1
Cor	nmodi	ty ETFs						
1	JJC	iPath Bloomberg Copper ETN	50	10	3.0	6.6	61	1.3
2	DBB	PowerShares DB Base Metals	37	0	0.5	6.2	58	1.1
3	COW	iPath Bloomberg Livestock TR ETN	29	-15	-1.6	0.6	52	0.9
4	BAL	iPath Bloomberg Cotton ETN	27	12	2.8	1.4	64	0.9
5	COMT	iShares Commodities Select Strategy	25	1	0.1	0.3	58	0.6
6	PALL	ETFS Physical Palladium Shares	22	-32	-6.6	-0.1	50	1.7
7	BNO	United States Brent Oil	18	1	-0.6	-2.9	50	1.2
8	GSP	iPath S&P GSCI TR Index ETN	17	-1	-0.5	-1.2	51	0.8
9	RJA	ELEMENTS Rogers ICI Agriculture ETN	17	-3	0.3	1.7	63	0.6
10	DBO	PowerShares DB Oil	16	3	0.1	-2.5	51	1.2
11	RJI	ELEMENTS Rogers ICI Commodity TR ETN	16	-1	0.0	0.2	56	0.5
12	PDBC	PowerShares DB Opt Yld Divers Cmmdty Strat	15	-2	-0.7	-0.3	52	0.5
13	DBC	PowerShares DB Commodity	15	-2	-0.8	-0.6	51	0.6
14	DBE	PowerShares DB Energy	15	-2	-0.9	-3.2	47	0.9
15	USL	United States 12-Month Oil	15	-2	-0.9	-3.4	49	1.0
Cur	rency							
1	YCS	ProShares UltraShort Yen	23	-2	1.0	-1.1	51	1.4
2	FXA	CurrencyShares Australian Dollar Trust	8	-1	0.0	2.9	62	0.4
3	DBV	PowerShares DB G10 Currency Harvest	7	1	0.6	1.7	59	0.3
4	FXC	CurrencyShares Canadian Dollar Trust	6	6	1.5	0.8	58	0.4
5	CYB	WisdomTree Chinese Yuan Strategy	3	1	-0.1	1.0	59	0.4
6	USDU	WisdomTree Bloomberg U.S. Dollar Bullish	3	-4	-0.4	-0.9	46	0.5
7	CEW	WisdomTree Emerging Currency Strategy	2	2	0.5	0.4	57	0.4
8	EUO	ProShares UltraShort Euro	2	-2	0.1	-1.6	45	0.9
9	FXB	CurrencyShares British Pound Trust	2	11	1.5	1.1	58	0.6
10	FXF	CurrencyShares Swiss Franc Trust	2	3	0.3	1.0	62	0.4
11	UUP	PowerShares DB US Dollar Index Bullish	1	-3	-0.2	-0.9	44 55	0.5
12	FXE	CurrencyShares Euro Trust	-2 2	1	0.0	0.8	55 56	0.5
13 14	UDN ULE	PowerShares DB US Dollar Index Bearish ProShares Ultra Euro	-3 -9	3 1	0.2	0.9	56	0.4
					-0.7	1.1	52	0.8
15	FXY	CurrencyShares Japanese Yen Trust	-15	1	-0.6	0.3	47	0.7

Updated for 01/30/2017 AM with latest closing data

Name	Ор	lateu ioi	U1/30/2017 AM WILL latest closing data		Т	I		Т	
Rank   Ticker   Name   RSM   Chg   94Chg   RSI 14   94Vity   Leveraged & Inverse ETFs   1 YCS   ProShares UltraShort Yen   23   -2   1.0   -1.1   51   1.1   52   0.4   3   0.0   2.9   62   0.4   4   0.5   0.5   0.4   0.5   0.4   0.5   0.5   0.4   0.5   0.4   0.5   0.4   0.5   0.5   0.4   0.5   0.4   0.5   0.5   0.4   0.5   0.4   0.5   0.5   0.4   0.5   0.5   0.4   0.5   0.5   0.4   0.5   0.5   0.5   0.4   0.5   0.5   0.5   0.4   0.5   0.5   0.5   0.5   0.4   0.5					DCM	1 \A/I	1E Day		
Leveraged & Inverse ETFs   1 YCS	Par	k Ticker	Name	рсм			- 1	DCT 14	
1 YCS				KSM	City	70Cilg	70CHg	K31 14	70 VILY
2 FXA	Le								
BBV   PowerShares DB GIO Currency Harvest   7	1		ProShares UltraShort Yen	23		1.0			1.4
FXC	2	FXA	CurrencyShares Australian Dollar Trust	8	-1	0.0	2.9	62	0.4
5 CYB   WisdomTree Chinese Yuan Strategy   3	3		•	7					
G USDU   WisdomTree Bloomberg U.S. Dollar Bullish   3			CurrencyShares Canadian Dollar Trust		6	1.5	0.8		0.4
CEW   WisdomTree Emerging Currency Strategy   2   2   0.5   0.4   57   0.4   8   EUO   ProShares UltraShort Euro   2   -2   0.1   -1.6   45   0.9   9   FXB   CurrencyShares British Pound Trust   2   11   1.5   1.1   58   0.6   10   FXF   CurrencyShares Swiss Franc Trust   2   3   0.3   1.0   62   0.4   11   UUP   PowerShares DB US Dollar Index Bullish   1   -3   -0.2   -0.9   44   0.5   12   FXE   CurrencyShares Euro Trust   -2   1   0.0   0.8   55   0.5   13   UDN   PowerShares DB US Dollar Index Bullish   1   -3   -3   0.2   -0.9   56   0.4   14   ULE   ProShares Ultra Euro   -9   1   -0.7   1.1   52   0.8   15   FXY   CurrencyShares Japanese Yen Trust   -15   1   -0.6   0.3   47   0.7   1.5   1   0.0   0.3   47   0.7   1.5   1.5   1   0.0   0.3   47   0.7   1.5   1.5   1   0.6   0.3   47   0.7   1.5   1.5   1   0.6   0.3   47   0.7   1.5   1.5   0.8   1.5   0									
BEUO   ProShares UltraShort Euro   2									
P KZB									
10   PXF   CurrencyShares DWIS Franc Trust   2   3   0.3   1.0   62   0.4     11   UUP   PowerShares DB US Dollar Index Bullish   1   -3   -0.2   -0.9   44   0.5     12   FXE   CurrencyShares Euro Trust   -2   1   0.0   0.8   55   0.5     13   UDN   PowerShares DB US Dollar Index Bearish   -3   3   0.2   0.9   56   0.4     14   ULE   ProShares Utra Euro   -9   1   -0.6   0.3   47   0.7     15   FXY   CurrencyShares Dally Inverse VIX FTETN   -15   1   -0.6   0.3   47   0.7     15   FXY   CurrencyShares Dally Inverse VIX STETN   -15   1   -0.6   0.3   47   0.7     17   VIX   Volatility ETFS									
11 UUP									
12   FXE									
13   UDN									
14   ULE			•						
Name									
VIX Volatility ETFs					1				
XIV   VelocityShares Daily Inverse VIX S-T ETN   179   38   8.9   17.6   83   1.9	15	FXY	CurrencyShares Japanese Yen Trust	-15	1	-0.6	0.3	47	0.7
XIV   VelocityShares Daily Inverse VIX S-T ETN   179   38   8.9   17.6   83   1.9	VI	X Volati	lity ETFs						
SVXY				179	38	8.9	176	83	1 9
3 ZIV   VelocityShares Daily Inverse VIX M-T ETN   70   23   4.3   7.7   7.5   1.1   4 VXZ   iPath S&P 500 VIX Mid-Term Futures ETN   -70   -19   -4.2   -7.4   26   1.1   5 VIXM   ProShares VIX Mid-Term Futures   -70   -70   -4.3   -7.5   25   1.1   6 VIXY   ProShares VIX Short-Term Futures   -177   -23   -8.2   -15.2   19   1.9   7 VIIX   VelocityShares VIX Short-Term ETN   -177   -23   -8.3   -15.3   19   1.9   8 VXX   iPath S&P 500 VIX Short-Term ETN   -177   -24   -8.4   -15.3   18   1.9   9 UVXY   ProShares UIX Short-Term Futures   -351   -29   -16.1   -28.6   20   3.8   10 TVIX   VelocityShares Daily 2x VIX Short-Term ETN   -352   -29   -16.1   -28.6   20   3.8   10 TVIX   VelocityShares Daily 2x VIX Short-Term ETN   -352   -29   -16.1   -28.3   20   3.8    IPOS - New ETFS   IPO   I-Wk   15-Day   RSI 14   %VIVX   1 XIVH   VelocityShares VIX Short Volatility Hedged ETN   07/14   79.3   7.5   22.3   77   2.7   2 EUFL   Direxion Daily European Financials Bull 2x   07/27   48.9   0.1   0.5   64   2.7   3 FTXO   First Trust Nasdaq Bank ETF   09/21   32.5   3.0   0.4   54   1.0   4 FTXL   First Trust Nasdaq Semiconductor ETF   09/21   20.5   3.0   3.2   64   0.8   5 SCAP   AdvisorShares Cornerstone Small Cap   07/07   20.5   -0.5   -0.1   53   0.8   6 REML   CS X-Links Mthly Pay 2x Mortgage REIT ETN   07/13   20.1   -5.4   5.9   46   1.9   7 LSVX   VelocityShares VIX Variable Long/Short ETN   07/14   18.9   1.3   4.7   67   0.9   8 FTXR   First Trust Nasdaq Transportation ETF   09/21   18.6   -0.6   -0.7   58   0.6   9 MELT   Direxion Daily Gold Miners Index Bear 1x   07/27   16.4   -1.8   -12.7   33   2.0   10 DULL   Direxion Daily Silver Miners Index Bear 2x   09/08   16.3   -14.5   -44.6   33   4.9   11 LVHB   Elkhorn Lunt Low Vol/High Beta Tactical   10/20   16.0   1.5   3.0   60   0.6   12 PRNT   The 3D Printing ETF   07/19   14.9   0.9   7.7   60   0.9   13 FLEU   Barclays ETN+ FI Enh Europe 50 Series B ETN   11/03   13.6   0.0   4.0   65   0.6   14 SNSR   Global X Internet of Things Thematic   09/13									
4         VXZ         iPath S&P 500 VIX Mid-Term Futures         -70         -19         -4.2         -7.4         26         1.1           5         VIXM         ProShares VIX Mid-Term Futures         -70         -20         -4.3         -7.5         25         1.1           6         VIXY         ProShares VIX Short-Term Futures         -177         -23         -8.2         -15.2         19         1.9           7         VIIX         VelocityShares VIX Short-Term ETIN         -177         -23         -8.3         -15.3         19         1.9           8         VXX         iPath S&P 500 VIX Short-Term Futures ETN         -177         -24         -8.4         -15.3         18         1.9           9         UVXY         ProShares Ultra VIX Short-Term Ethures         -351         -29         -16.1         -28.6         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           1POs.         Fuse         ETFS         1P0         2P0         2P0         3.8									
5         VIXM         ProShares VIX Mid-Term Futures         -70         -20         -4.3         -7.5         25         1.1           6         VIXY         ProShares VIX Short-Term Futures         -177         -23         -8.2         -15.2         19         1.9           7         VIIX         VelocityShares VIX Short-Term ETN         -177         -24         -8.4         -15.3         18         1.9           8         VXX         iPath S&P 500 VIX Short-Term Futures ETN         -177         -24         -8.4         -15.3         18         1.9           9         UVXY         ProShares Ultra VIX Short-Term Futures         -351         -29         -16.1         -28.6         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.6         20         3.8           IPO Trust Instruction Daily European Enancials Bull 2x         Date         FIDO         IPO Trust Instruction Daily European Financials Bull 2x         07/14         79.3         7.5         22.3         77         2.7           2         EUFL         Direxion Daily European Financials Bull 2x         07/27         48.9         0.1         0.5         64         2.7									
6         VIXY         ProShares VIX Short-Term Futures         -177         -23         -8.2         -15.2         19         1.9           7         VIIX         VelocityShares VIX Short-Term ETN         -177         -23         -8.3         -15.3         19         1.9           8         VXX         iPath S&P 500 VIX Short-Term Futures         -351         -29         -16.1         -28.6         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           IPOS - New ETFs         IPO         IPO         IPO         1-Wk         15-Day         RSI 14         %0kIty           1         XIVH         VelocityShares VIX Short Volatility Hedged ETN         07/14         79.3         7.5         22.3         77         2.7           2         EUFL         Direxion Daily European Financials Bull 2x         07/27         48.9         0.1         0.5         64         2.7           3         FTXO         First Trust Nasdaq Bank ETF         09/21         32.5         3.0         0.4         54         1.0           4         FTXL         First Trust Nasdaq Semiconductor ETF									
7         VIIX         VelocityShares VIX Short-Term ETN         -177         -23         -8.3         -15.3         19         1.9           8         VXX         iPath S&P 500 VIX Short-Term Futures ETN         -177         -24         -8.4         -15.3         18         1.9           9         UVXY         ProShares Ultra VIX Short-Term Futures         -351         -29         -16.1         -28.6         20         3.8           IPO TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.6         20         3.8           IPO TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           IPO TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.6         20         3.8           IPO TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           IPO VIX Short-Term ETN         -30         -64         -8.7         -27         -48.8         -6.1         -6.1         -5.7         -6.7         -6.7         -6.7         -6.2									
8         VXX         iPath S&P 500 VIX Short-Term Futures ETN         -177         -24         -8.4         -15.3         18         1.9           9         UVXY         ProShares Ultra VIX Short-Term Futures         -351         -29         -16.1         -28.6         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           10         TVIX         VelocityShares Daily 2x VIX Short-Term ETN         -352         -29         -16.1         -28.3         20         3.8           1         XIVH         VelocityShares VIX Short Volatility Hedged ETN         07/14         79.3         7.5         22.3         77         2.7           2         EUFL         Direxion Daily European Financials Bull 2x         07/27         48.9         0.1         0.5         64         2.7           3         FTXD         First Trust Nasdag Bank ETF         09/21         20.5         3.0         3.2         64         0.8           5         SCAP         Adv									
9 UVXY									
TVIX   VelocityShares Daily 2x VIX Short-Term ETN   -352   -29   -16.1   -28.3   20   3.8									
TPO									
Table   Cain   %Chg   %Chg   %Vity						1-Wk	15-Dav		
1         XIVH         VelocityShares VIX Short Volatility Hedged ETN         07/14         79.3         7.5         22.3         77         2.7           2         EUFL         Direxion Daily European Financials Bull 2x         07/27         48.9         0.1         0.5         64         2.7           3         FTXO         First Trust Nasdaq Bank ETF         09/21         32.5         3.0         0.4         54         1.0           4         FTXL         First Trust Nasdaq Semiconductor ETF         09/21         20.5         3.0         3.2         64         0.8           5         SCAP         AdvisorShares Cornerstone Small Cap         07/07         20.5         -0.5         -0.1         53         0.8           6         REML         CS X-Links Mthly Pay 2x Mortgage REIT ETN         07/13         20.1         -5.4         5.9         46         1.9           7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Mi	Th	us - nev	WEIFS					RSI 14	
3         FTXO         First Trust Nasdaq Bank ETF         09/21         32.5         3.0         0.4         54         1.0           4         FTXL         First Trust Nasdaq Semiconductor ETF         09/21         20.5         3.0         3.2         64         0.8           5         SCAP         AdvisorShares Cornerstone Small Cap         07/07         20.5         -0.5         -0.1         53         0.8           6         REML         CS X-Links Mthly Pay 2x Mortgage REIT ETN         07/13         20.1         -5.4         5.9         46         1.9           7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol	1	XIVH	VelocityShares VIX Short Volatility Hedged ETN	07/14				77	
4         FTXL         First Trust Nasdaq Semiconductor ETF         09/21         20.5         3.0         3.2         64         0.8           5         SCAP         AdvisorShares Cornerstone Small Cap         07/07         20.5         -0.5         -0.1         53         0.8           6         REML         CS X-Links Mthly Pay 2x Mortgage REIT ETN         07/13         20.1         -5.4         5.9         46         1.9           7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D	2	EUFL	Direxion Daily European Financials Bull 2x	07/27	48.9	0.1	0.5	64	2.7
5         SCAP         AdvisorShares Cornerstone Small Cap         07/07         20.5         -0.5         -0.1         53         0.8           6         REML         CS X-Links Mthly Pay 2x Mortgage REIT ETN         07/13         20.1         -5.4         5.9         46         1.9           7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13         FLEU         Barclays ETN+ FI Enh Eu	3	FTXO	First Trust Nasdag Bank ETF	09/21	32.5	3.0	0.4	54	1.0
6         REML         CS X-Links Mthly Pay 2x Mortgage REIT ETN         07/13         20.1         -5.4         5.9         46         1.9           7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13         FLEU         Barclays ETN+ FI Enh Europe 50 Series B ETN         11/03         13.6         0.0         4.0         65         0.6           14         SNSR         Global X Interne	4	FTXL	First Trust Nasdag Semiconductor ETF	09/21	20.5	3.0	3.2	64	0.8
7         LSVX         VelocityShares VIX Variable Long/Short ETN         07/14         18.9         1.3         4.7         67         0.9           8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13         FLEU         Barclays ETN+ FI Enh Europe 50 Series B ETN         11/03         13.6         0.0         4.0         65         0.6           14         SNSR         Global X Internet of Things Thematic         09/13         13.5         2.6         6.3         67         0.8           15         GVIP         Goldman Sachs Hedge I	5	SCAP	AdvisorShares Cornerstone Small Cap	07/07	20.5	-0.5	-0.1	53	0.8
8         FTXR         First Trust Nasdaq Transportation ETF         09/21         18.6         -0.6         -0.7         58         0.6           9         MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13         FLEU         Barclays ETN+ FI Enh Europe 50 Series B ETN         11/03         13.6         0.0         4.0         65         0.6           14         SNSR         Global X Internet of Things Thematic         09/13         13.5         2.6         6.3         67         0.8           15         GVIP         Goldman Sachs Hedge Industry VIP         11/03         13.0         1.2         3.8         66         0.5           16         FVAL         Fidelity Value Factor	6	REML	CS X-Links Mthly Pay 2x Mortgage REIT ETN	07/13	20.1	-5.4	5.9	46	1.9
9 MELT         Direxion Daily Gold Miners Index Bear 1x         07/27         16.4         -1.8         -12.7         33         2.0           10 DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11 LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12 PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13 FLEU         Barclays ETN+ FI Enh Europe 50 Series B ETN         11/03         13.6         0.0         4.0         65         0.6           14 SNSR         Global X Internet of Things Thematic         09/13         13.5         2.6         6.3         67         0.8           15 GVIP         Goldman Sachs Hedge Industry VIP         11/03         13.0         1.2         3.8         66         0.5           16 FVAL         Fidelity Value Factor         09/15         11.3         0.6         1.7         56         0.5           17 BOTZ         Global X Robotics & Artificial Intelligence Theme         09/13         10.7         3.1         6.7         78         0.5 <tr< td=""><td>7</td><td>LSVX</td><td>VelocityShares VIX Variable Long/Short ETN</td><td>07/14</td><td>18.9</td><td>1.3</td><td>4.7</td><td>67</td><td>0.9</td></tr<>	7	LSVX	VelocityShares VIX Variable Long/Short ETN	07/14	18.9	1.3	4.7	67	0.9
10         DULL         Direxion Daily Silver Miners Index Bear 2x         09/08         16.3         -14.5         -44.6         33         4.9           11         LVHB         Elkhorn Lunt Low Vol/High Beta Tactical         10/20         16.0         1.5         3.0         60         0.6           12         PRNT         The 3D Printing ETF         07/19         14.9         0.9         7.7         60         0.9           13         FLEU         Barclays ETN+ FI Enh Europe 50 Series B ETN         11/03         13.6         0.0         4.0         65         0.6           14         SNSR         Global X Internet of Things Thematic         09/13         13.5         2.6         6.3         67         0.8           15         GVIP         Goldman Sachs Hedge Industry VIP         11/03         13.0         1.2         3.8         66         0.5           16         FVAL         Fidelity Value Factor         09/15         11.3         0.6         1.7         56         0.5           17         BOTZ         Global X Robotics & Artificial Intelligence Theme         09/13         10.7         3.1         6.7         78         0.5           18         EYLD         Cambria Emerging Shareholder Yield	8	FTXR	First Trust Nasdaq Transportation ETF	09/21	18.6	-0.6	-0.7	58	0.6
11       LVHB       Elkhorn Lunt Low Vol/High Beta Tactical       10/20       16.0       1.5       3.0       60       0.6         12       PRNT       The 3D Printing ETF       07/19       14.9       0.9       7.7       60       0.9         13       FLEU       Barclays ETN+ FI Enh Europe 50 Series B ETN       11/03       13.6       0.0       4.0       65       0.6         14       SNSR       Global X Internet of Things Thematic       09/13       13.5       2.6       6.3       67       0.8         15       GVIP       Goldman Sachs Hedge Industry VIP       11/03       13.0       1.2       3.8       66       0.5         16       FVAL       Fidelity Value Factor       09/15       11.3       0.6       1.7       56       0.5         17       BOTZ       Global X Robotics & Artificial Intelligence Theme       09/13       10.7       3.1       6.7       78       0.5         18       EYLD       Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19       PSC       Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6	9	MELT	Direxion Daily Gold Miners Index Bear 1x	07/27	16.4	-1.8	-12.7	33	2.0
12       PRNT       The 3D Printing ETF       07/19       14.9       0.9       7.7       60       0.9         13       FLEU       Barclays ETN+ FI Enh Europe 50 Series B ETN       11/03       13.6       0.0       4.0       65       0.6         14       SNSR       Global X Internet of Things Thematic       09/13       13.5       2.6       6.3       67       0.8         15       GVIP       Goldman Sachs Hedge Industry VIP       11/03       13.0       1.2       3.8       66       0.5         16       FVAL       Fidelity Value Factor       09/15       11.3       0.6       1.7       56       0.5         17       BOTZ       Global X Robotics & Artificial Intelligence Theme       09/13       10.7       3.1       6.7       78       0.5         18       EYLD       Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19       PSC       Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6	10	DULL	Direxion Daily Silver Miners Index Bear 2x	09/08	16.3	-14.5	-44.6	33	4.9
13       FLEU       Barclays ETN+ FI Enh Europe 50 Series B ETN       11/03       13.6       0.0       4.0       65       0.6         14       SNSR       Global X Internet of Things Thematic       09/13       13.5       2.6       6.3       67       0.8         15       GVIP       Goldman Sachs Hedge Industry VIP       11/03       13.0       1.2       3.8       66       0.5         16       FVAL       Fidelity Value Factor       09/15       11.3       0.6       1.7       56       0.5         17       BOTZ       Global X Robotics & Artificial Intelligence Theme       09/13       10.7       3.1       6.7       78       0.5         18       EYLD       Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19       PSC       Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6	11	LVHB	Elkhorn Lunt Low Vol/High Beta Tactical	10/20	16.0	1.5	3.0	60	0.6
14       SNSR       Global X Internet of Things Thematic       09/13       13.5       2.6       6.3       67       0.8         15       GVIP       Goldman Sachs Hedge Industry VIP       11/03       13.0       1.2       3.8       66       0.5         16       FVAL       Fidelity Value Factor       09/15       11.3       0.6       1.7       56       0.5         17       BOTZ       Global X Robotics & Artificial Intelligence Theme       09/13       10.7       3.1       6.7       78       0.5         18       EYLD       Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19       PSC       Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6	12	PRNT	The 3D Printing ETF	07/19	14.9	0.9	7.7	60	0.9
15         GVIP         Goldman Sachs Hedge Industry VIP         11/03         13.0         1.2         3.8         66         0.5           16         FVAL         Fidelity Value Factor         09/15         11.3         0.6         1.7         56         0.5           17         BOTZ         Global X Robotics & Artificial Intelligence Theme         09/13         10.7         3.1         6.7         78         0.5           18         EYLD         Cambria Emerging Shareholder Yield         07/14         10.5         2.1         4.9         65         0.8           19         PSC         Principal U.S. Small Cap Index         09/22         10.2         -0.4         -1.4         54         0.6	13	FLEU	Barclays ETN+ FI Enh Europe 50 Series B ETN	11/03	13.6	0.0	4.0	65	0.6
15         GVIP         Goldman Sachs Hedge Industry VIP         11/03         13.0         1.2         3.8         66         0.5           16         FVAL         Fidelity Value Factor         09/15         11.3         0.6         1.7         56         0.5           17         BOTZ         Global X Robotics & Artificial Intelligence Theme         09/13         10.7         3.1         6.7         78         0.5           18         EYLD         Cambria Emerging Shareholder Yield         07/14         10.5         2.1         4.9         65         0.8           19         PSC         Principal U.S. Small Cap Index         09/22         10.2         -0.4         -1.4         54         0.6	14	SNSR	Global X Internet of Things Thematic	09/13	13.5	2.6	6.3	67	0.8
16       FVAL       Fidelity Value Factor       09/15       11.3       0.6       1.7       56       0.5         17       BOTZ       Global X Robotics & Artificial Intelligence Theme       09/13       10.7       3.1       6.7       78       0.5         18       EYLD       Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19       PSC       Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6			<del>_</del>		13.0		3.8	66	0.5
18 EYLD Cambria Emerging Shareholder Yield       07/14       10.5       2.1       4.9       65       0.8         19 PSC Principal U.S. Small Cap Index       09/22       10.2       -0.4       -1.4       54       0.6	16	FVAL	Fidelity Value Factor	09/15		0.6	1.7	56	0.5
19 PSC Principal U.S. Small Cap Index 09/22 10.2 -0.4 -1.4 54 0.6		DOTT	Global X Robotics & Artificial Intelligence Theme	09/13	10.7	3.1	6.7	78	0.5
19 PSC Principal U.S. Small Cap Index 09/22 10.2 -0.4 -1.4 54 0.6	1/	BUIZ	Global A Robotics & Artificial Intelligence Theric	05/15	10.7	· · · -	· · · ·	, 0	
20 OILB iPath Series B S&P GSCI Crude Oil ETN 11/18 10.2 -2.0 60									
	18 19	EYLD PSC	Cambria Emerging Shareholder Yield	07/14	10.5 10.2	2.1	4.9	65	0.8