## HV ETF Tracker: Master List as of 02/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	15	16.87%	8.27%	10.32%	25.57%	10.29%	-49.24%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	13	13.44%	13.30%	9.99%	13.39%	6.74%	-40.87%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	10	6.11%	9.32%	16.90%	7.03%	8.40%	-34.74%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	10	0.49%	9.49%	18.15%	10.04%	10.50%	-13.15%
KBE	SPDR S&P Bank	Specialty-Financial	10	10.03%	11.31%	0.16%	17.24%	-4.12%	-15.56%
ITB	iShares DJ US Home Construction	Building and Constructi	9	2.02%	10.26%	11.24%	12.72%	-3.75%	-26.79%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9	9.15%	5.27%	8.64%	11.52%	9.76%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	9	10.33%	8.40%	2.51%	15.82%	1.60%	-8.01%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	9.73%	10.58%	-0.67%	16.86%	-5.91%	-16.82%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	8.70%	9.12%	5.76%	12.97%	0.73%	-9.70%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	9	4.58%	10.26%	8.80%	13.65%	-1.16%	-20.94%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	9	1.73%	11.71%	18.63%	2.39%	2.80%	-52.25%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	9	2.83%	11.44%	16.41%	4.47%	5.40%	-38.94%
IGV	iShares North American Tech-Software	Technology Equities	9	6.77%	7.55%	7.80%	12.82%	4.50%	-4.74%
RWR	Wilshire REIT Fund	Real Estate	8	8.73%	4.04%	4.74%	12.83%	5.00%	-6.71%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	5.57%	6.24%	5.15%	13.27%	-1.32%	-9.92%
SMH	VanEch Vectors Semiconductor	Technology Equities	8	9.14%	7.63%	3.35%	13.57%	-1.19%	-12.34%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	8	4.90%	7.57%	15.40%	4.46%	7.49%	-29.66%
VNQ	Vanguard REIT Index	Real Estate	8	8.50%	5.31%	5.24%	12.81%	5.08%	-9.21%
EWZ	iShares Brazil Index	Latin America Stock	8	0.35%	10.87%	7.98%	12.70%	16.02%	-9.04%
EWW	iShares Mexico Index	Latin America Stock	8	1.24%	11.50%	11.83%	9.28%	-3.04%	-21.90%
IYR	Dow Jones US Real Estate	Real Estate	8	8.29%	4.49%	5.53%	12.22%	5.62%	-1.87%
ECH	iShares Chile Index	Latin America	8	4.99%	8.57%	7.22%	12.90%	2.98%	-16.77%
SCHH	Schwab U.S. REIT	Real Estate	8	8.77%	5.26%	4.70%	12.78%	5.36%	-4.47%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	7.44%	7.81%	4.41%	13.04%	1.50%	-6.50%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	6.51%	6.13%	3.48%	12.06%	0.46%	-6.67%
XLI	Industrial Select Sector	Industrial Equities	7	7.39%	7.31%	1.32%	13.27%	-0.10%	-9.55%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	6.11%	7.05%	2.94%	13.55%	-1.17%	-10.00%
VIS	Vanguard Industrials	industrials Equities	7	6.80%	7.92%	0.73%	12.98%	-1.00%	-9.77%
FXO	1st Trust Financials AlphaDEX	Financial Equities	7	6.97%	6.48%	0.63%	12.00%	-1.86%	-8.08%
IYJ	Dow Jones US Industrial	Industrial Equities	7	6.95%	7.20%	1.48%	12.85%	-0.15%	-8.79%
SIL	Global X Silver Miners	Commodity Producers	7	1.30%	8.20%	13.33%	6.00%	1.23%	-50.51%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	7	6.54%	4.30%	4.88%	10.73%	3.60%	-6.49%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	7	8.11%	8.76%	-3.58%	14.03%	-5.23%	-16.57%
ICF	Cohen & Steers Realty	Real Estate	7	8.42%	4.08%	5.43%	11.67%	7.09%	-4.84%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	7	5.21%	6.52%	5.15%	10.06%	3.12%	-10.41%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	5.13%	6.44%	-1.64%	12.59%	-2.76%	-9.45%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6	5.94%	6.07%	4.68%	7.82%	-2.00%	-19.71%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6	0.46%	6.43%	5.29%	13.49%	-1.22%	-11.42%
VB	Vanguard SmallCap	Small Cap Blend	6	5.72%	6.00%	0.79%	12.78%	-2.43%	-10.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	5.92%	6.51%	1.07%	12.29%	-1.02%	-8.39%

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SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	5.04%	6.07%	-0.55%	12.62%	-4.33%	-12.63%
EWH	iShares Hong Kong Index	China Equities	6	3.90%	5.28%	7.68%	8.73%	2.94%	-8.77%
ILF	iShares S&P 40 Latin America	Latin America Stock	6	-0.55%	8.82%	5.29%	10.48%	6.45%	-13.80%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	6	4.04%	4.78%	5.23%	8.58%	2.30%	-7.44%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	5.20%	5.93%	-0.61%	12.52%	-2.08%	-8.69%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	6.02%	4.82%	0.85%	11.33%	-1.20%	-7.63%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	5.59%	6.13%	1.20%	12.55%	-2.46%	-10.24%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	3.85%	6.02%	5.08%	8.74%	1.91%	-13.17%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	6.20%	5.32%	1.51%	11.68%	-65.87%	-76.84%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6	-0.21%	5.29%	5.73%	14.27%	-7.76%	-18.94%
IYW	Dow Jones US Technology	Technology Equities	6	6.97%	3.82%	1.61%	10.40%	-1.47%	-9.90%
MCHI	iShares MSCI China	China Equities	6	5.50%	4.17%	4.10%	11.57%	-2.31%	-23.47%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	5.03%	7.56%	-3.52%	14.01%	-9.19%	-23.77%
EWC	iShares Canada Index	Foreign Large Cap Equ	6	4.81%	5.22%	1.20%	12.73%	-2.15%	-11.21%
KIE	SPDR S&P Insurance	Specialty-Financial	5	5.17%	6.22%	0.62%	8.32%	0.40%	-67.25%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	6.38%	4.01%	-1.13%	10.87%	-0.04%	-8.60%
IYF	Dow Jones US Financial Sector	Specialty-Financial	5	6.13%	5.42%	-0.76%	9.62%	-1.11%	-7.69%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	3.00%	6.14%	2.54%	8.07%	-0.05%	-18.18%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	5.48%	4.45%	-0.52%	10.62%	-3.62%	-11.07%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	5	5.92%	6.26%	-2.56%	10.58%	-3.93%	-12.26%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	5.68%	2.79%	1.36%	8.90%	2.37%	-2.19%
SLV	iShares Silver Trust	Precious Metals	5	1.16%	6.57%	10.06%	1.72%	3.06%	-24.64%
RWX	SPDR DJ Wil Intern. RE	Real Estate	5	4.14%	3.83%	3.74%	8.97%	0.67%	-10.67%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	5	3.27%	7.27%	-13.59%	22.75%	-24.42%	-53.37%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	5	4.94%	4.22%	2.67%	9.27%	-1.83%	-7.96%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	5	4.18%	3.90%	3.54%	7.81%	-1.15%	-17.98%
VUG	Vanguard Growth	Large Cap Growth	5	4.97%	3.14%	0.58%	9.53%	-1.60%	-8.89%
IJH	S&P MidCap 400	Mid-Cap Blend	5	5.35%	5.41%	-0.40%	11.60%	-2.77%	-9.59%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	3.45%	4.40%	3.58%	8.10%	-0.46%	-18.70%
BBH	VanEck Vectors Biotech	Health & Biotech	5	-0.11%	4.37%	4.49%	12.10%	0.08%	-9.04%
IYT	Dow Jones Transportation	Transportation Equities	5	5.96%	5.06%	-4.10%	11.19%	-3.59%	-12.00%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	5	5.11%	2.69%	2.90%	7.45%	3.17%	-5.72%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	5.06%	3.73%	-0.04%	10.22%	-0.86%	-7.22%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	5.05%	3.71%	-0.30%	10.09%	-2.46%	-8.98%
IWM	Russell 2000	Small Blend	5	4.21%	4.85%	-1.25%	11.79%	-5.20%	-13.48%
IWF	Russell 1000 Growth	Large Growth	5	5.09%	3.25%	0.80%	9.37%	-0.95%	-8.44%
VFH	Vanguard Financials	Financials Equities	5	5.91%	6.71%	-2.61%	9.50%	-3.75%	-13.48%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	4.81%	6.19%	-2.10%	12.55%	-5.77%	-14.34%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	5	5.22%	5.03%	-1.37%	11.01%	-3.84%	-13.79%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	6.10%	4.49%	0.40%	9.51%	-3.10%	-11.65%
VNQI	Version of Olahala, IIIO, Bard Falata	Global Real Estate	5	3.88%	3.11%	4.51%	8.34%	0.28%	-12.83%
VWO	Vanguard Global ex-U.S. Real Estate								
****	Vanguard Global ex-U.S. Real Estate  Vanguard Emerging Markets	Emerging Markets Equi	5	2.77%	4.95%	4.28%	7.98%	-0.14%	-19.30%
VBR	•		5 5	2.77% 5.38%	4.95% 5.13%		7.98% 12.21%	-0.14% -3.41%	-19.30% -10.46%

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IWN	Russell 2000 Value	Small Value	5	4.36%	4.30%	-2.19%	11.63%	-5.26%	-12.44%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5	4.90%	4.80%	0.63%	11.07%	-0.54%	-65.38%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	5.31%	5.30%	-0.56%	11.56%	-2.79%	-9.60%
IWS	Russell MidCap Value	Mid-Cap Value	5	5.39%	3.80%	-0.35%	10.83%	-2.24%	-8.84%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	5	4.20%	5.33%	0.15%	10.99%	-1.03%	-9.55%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	3.59%	4.95%	3.87%	8.55%	0.04%	-18.59%
IWO	Russell 2000 Growth	Small Growth	5	4.13%	5.33%	-0.40%	11.95%	-5.13%	-14.64%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	5.07%	2.53%	-0.85%	8.87%	-1.11%	-8.43%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	4.59%	2.40%	-0.79%	8.79%	-1.74%	-8.33%
IVE	S&P 500/BARRA Value	Large Value	4	4.83%	2.67%	-1.37%	8.61%	-1.13%	-9.30%
RSX	Market Vectors Russia	Emerging Markets Equi	4	3.47%	1.56%	-1.04%	11.31%	1.07%	-14.15%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	2.31%	4.14%	5.33%	3.90%	2.69%	-11.31%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	5.85%	1.68%	1.54%	7.52%	3.66%	-0.57%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	4.32%	2.94%	0.83%	9.28%	-3.16%	-10.24%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr	Government Bonds	4	1.66%	4.19%	9.87%	1.00%	3.02%	-20.35%
IWB	Russell 1000 Index	Large Blend	4	4.55%	2.26%	-0.69%	8.48%	-1.42%	-7.94%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	4.55%	2.92%	-0.78%	8.81%	-1.71%	-8.30%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	4.58%	2.69%	0.20%	8.93%	-1.93%	-9.43%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	4	4.31%	1.90%	0.08%	9.06%	-2.12%	-9.91%
IWV	Russell 3000 Index	All Cap Equities	4	4.52%	2.42%	-0.91%	8.73%	-1.71%	-8.27%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	2.97%	2.95%	2.30%	8.11%	-1.27%	-12.54%
EWN	iShares Netherlands Index	Europe Stock	4	5.25%	3.95%	-0.24%	9.01%	-3.18%	-15.78%
EZA	iShares South Africa Index	Emerging Markets Equi	4	-0.35%	5.39%	3.93%	8.56%	-1.10%	-27.92%
EWU	iShares United Kingdom Index	Europe Stock	4	3.76%	3.83%	-0.50%	8.04%	-4.33%	-16.29%
XLK	Technology Select	Technology Equities	4	6.19%	2.13%	-1.05%	9.07%	-2.82%	-10.97%
XLF	Financial Select Sector	Financial Equities	4	5.56%	5.39%	-3.59%	8.31%	-3.80%	-14.48%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	2.60%	3.18%	5.29%	3.36%	1.32%	-9.61%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	4	3.13%	4.04%	-1.44%	11.37%	-4.14%	-68.02%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4	2.39%	3.32%	-0.11%	8.79%	-2.33%	-9.81%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	5.41%	3.34%	-1.79%	10.56%	-2.93%	-10.58%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4	2.53%	3.39%	4.15%	4.11%	1.60%	-8.30%
VOX	Vanguard Telecom Serv's	Communication Equitie	4	2.37%	3.92%	1.21%	9.44%	-2.00%	-22.15%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	1.51%	4.50%	9.25%	0.54%	3.06%	-21.50%
VTI	Total Stock Market VIPERs	All Cap Equities	4	4.53%	2.49%	-0.68%	8.78%	-1.66%	-8.25%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	4.96%	2.29%	-0.52%	8.02%	0.67%	-5.99%
IJR	S&P Sm.Cap 600	Small Blend	4	4.09%	4.56%	-2.54%	10.88%	-5.73%	-14.89%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4	2.95%	3.36%	0.72%	8.64%	-0.98%	-8.68%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	4	4.93%	3.11%	0.35%	9.34%	-1.09%	-8.36%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4	4.68%	2.18%	-0.21%	9.21%	-4.49%	-31.28%
FXI	iShares China 25 Index	China Equities	4	4.54%	1.97%	2.74%	8.52%	0.05%	-21.46%
SCHX	10110100 011110 20 11100/								
	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	4.52%	2.60%	-0.83%	8.36%	-1.40%	-7.93%
GLD		Large Cap Blend Equiti Precious Metals	4 4	4.52% 1.77%	2.60% 5.28%	-0.83% 7.82%	8.36% 2.05%	-1.40% 5.06%	-7.93% -5.19%
GLD GSLC	Schwab U.S. Large-Cap					7.82%			

SPHD         PowerShares S&P 500 HiDivLowVol         Large Cap Value         4         3.86%         1.78%         0.93%         7.88%           FM         iShares MSCI Frontier 100 Fund         Emerging Markets Equi         4         2.48%         2.52%         3.04%         7.42%           SGOL         ETFS Physical Swiss Gold Shares         Precious Metals         4         1.82%         5.35%         7.91%         2.13%           IAU         iShares Gold Trust         Precious Metals         4         1.87%         5.29%         8.00%         2.12%           IBB         Nasdaq Biotechnology         Health & Biotech Equiti         4         -1.63%         3.12%         2.86%         11.10%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         3         0.51%         4.21%         -0.25%         6.75%           ACWI         iShares MSCI ACWI         Global Equities         3         3.28%         2.02%         -0.50%         7.62%           ACWX         iShares US Consumer Services         Consumer Discretionar         3         2.54%         2.00%         -0.96%         8.28%           CWB         SPDR Barclays Convertible Securities         Convertible Bonds         3         4.16%         0.49%         -0.	1.07% -4.72% -1.45% -22.30%
SGOL         ETFS Physical Swiss Gold Shares         Precious Metals         4         1.82%         5.35%         7.91%         2.13%           IAU         iShares Gold Trust         Precious Metals         4         1.87%         5.29%         8.00%         2.12%           IBB         Nasdaq Biotechnology         Health & Biotech Equiti         4         -1.63%         3.12%         2.86%         11.10%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         3         0.51%         4.21%         -0.25%         6.75%           ACWI         iShares MSCI ACWI         Global Equities         3         3.28%         2.02%         -0.50%         7.62%           ACWX         iShares MSCI ACWI ex US         Global Equities         3         2.24%         2.83%         0.45%         6.67%           IYC         iShares US Consumer Services         Consumer Discretionar         3         2.54%         2.00%         -0.96%         8.28%           CWB         SPDR Barclays Convertible Securities         Convertible Bonds         3         4.16%         0.49%         -0.65%         8.51%           IXUS         iShares Core MSCI Total International Stock         Global Equities         3         2.04%         2.77%         0.	-1.45% -22.30%
IAU iShares Gold Trust Precious Metals 4 1.87% 5.29% 8.00% 2.12% IBB Nasdaq Biotechnology Health & Biotech Equiti 4 -1.63% 3.12% 2.86% 11.10% DFE Wisdom Tree Europe SmCap Div. Europe Stock 3 0.51% 4.21% -0.25% 6.75% ACWI iShares MSCI ACWI Global Equities 3 3.28% 2.02% -0.50% 7.62% IShares MSCI ACWI ex US Global Equities 3 2.24% 2.83% 0.45% 6.67% IYC iShares US Consumer Services Consumer Discretionar 3 2.54% 2.00% -0.96% 8.28% CWB SPDR Barclays Convertible Securities Convertible Bonds 3 4.16% 0.49% -0.65% 8.51% IXUS iShares Core MSCI Total International Stock Global Equities 3 2.04% 2.77% 0.14% 6.82% DGRO iShares Core Dividend Growth Large Cap Value Equiti 3 4.30% 1.55% -1.20% 6.75% BLV Vanguard Long Term Bond Long-Term Bond 3 1.80% 3.06% 5.80% 1.58% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 2.75% 1.82% -1.18% 6.91% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91% DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61% EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	
IBB         Nasdaq Biotechnology         Health & Biotech Equiti         4         -1.63%         3.12%         2.86%         11.10%           DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         3         0.51%         4.21%         -0.25%         6.75%           ACWI         iShares MSCI ACWI         Global Equities         3         3.28%         2.02%         -0.50%         7.62%           ACWX         iShares MSCI ACWI ex US         Global Equities         3         2.24%         2.83%         0.45%         6.67%           IYC         iShares US Consumer Services         Consumer Discretionar         3         2.54%         2.00%         -0.96%         8.28%           CWB         SPDR Barclays Convertible Securities         Convertible Bonds         3         4.16%         0.49%         -0.65%         8.51%           IXUS         iShares Core MSCI Total International Stock         Global Equties         3         2.04%         2.77%         0.14%         6.82%           DGRO         iShares Core Dividend Growth         Large Cap Value Equiti         3         4.30%         1.55%         -1.20%         6.75%           BLV         Vanguard Long Term Bond         Long-Term Bond         3         1.80%         3.06%	5.11% -5.09%
DFE         Wisdom Tree Europe SmCap Div.         Europe Stock         3         0.51%         4.21%         -0.25%         6.75%           ACWI         iShares MSCI ACWI         Global Equities         3         3.28%         2.02%         -0.50%         7.62%           ACWX         iShares MSCI ACWI ex US         Global Equities         3         2.24%         2.83%         0.45%         6.67%           IYC         iShares US Consumer Services         Consumer Discretionar         3         2.54%         2.00%         -0.96%         8.28%           CWB         SPDR Barclays Convertible Securities         Convertible Bonds         3         4.16%         0.49%         -0.65%         8.51%           IXUS         iShares Core MSCI Total International Stock         Global Equities         3         2.04%         2.77%         0.14%         6.82%           DGRO         iShares Core Dividend Growth         Large Cap Value Equiti         3         4.30%         1.55%         -1.20%         6.75%           BLV         Vanguard Long Term Bond         Long-Term Bond         3         1.80%         3.06%         5.80%         1.58%           DBEU         Deutsche X-Trackers MSCI Europe Hedged         Europe Equities         3         2.75%         1.82% </td <td>5.19% -4.78%</td>	5.19% -4.78%
ACWI iShares MSCI ACWI Global Equities 3 3.28% 2.02% -0.50% 7.62% ACWX iShares MSCI ACWI ex US Global Equities 3 2.24% 2.83% 0.45% 6.67% IYC iShares US Consumer Services Consumer Discretionar 3 2.54% 2.00% -0.96% 8.28% CWB SPDR Barclays Convertible Securities Convertible Bonds 3 4.16% 0.49% -0.65% 8.51% IXUS iShares Core MSCI Total International Stock Global Equities 3 2.04% 2.77% 0.14% 6.82% DGRO iShares Core Dividend Growth Large Cap Value Equiti 3 4.30% 1.55% -1.20% 6.75% BLV Vanguard Long Term Bond Long-Term Bond 3 1.80% 3.06% 5.80% 1.58% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 2.75% 1.82% -1.18% 6.91% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91% DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61% EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	-3.25% -68.57%
ACWX       iShares MSCI ACWI ex US       Global Equities       3       2.24%       2.83%       0.45%       6.67%         IYC       iShares US Consumer Services       Consumer Discretionar       3       2.54%       2.00%       -0.96%       8.28%         CWB       SPDR Barclays Convertible Securities       Convertible Bonds       3       4.16%       0.49%       -0.65%       8.51%         IXUS       iShares Core MSCI Total International Stock       Global Equities       3       2.04%       2.77%       0.14%       6.82%         DGRO       iShares Core Dividend Growth       Large Cap Value Equiti       3       4.30%       1.55%       -1.20%       6.75%         BLV       Vanguard Long Term Bond       Long-Term Bond       3       1.80%       3.06%       5.80%       1.58%         DBEU       Deutsche X-Trackers MSCI Europe Hedged       Europe Equities       3       2.75%       1.82%       -1.18%       6.91%         DHS       Wisdom Tree High-Yield Equity       Large Cap Value       3       3.54%       1.04%       -0.37%       7.91%         DWX       SPDR S&P International Dividend       Foreign Large Cap Equ       3       1.57%       2.19%       0.98%       5.61%         EWA       iShares Austra	-8.17% -24.60%
IYC iShares US Consumer Services Consumer Discretionar 3 2.54% 2.00% -0.96% 8.28% CWB SPDR Barclays Convertible Securities Convertible Bonds 3 4.16% 0.49% -0.65% 8.51% IXUS iShares Core MSCI Total International Stock Global Equties 3 2.04% 2.77% 0.14% 6.82% DGRO iShares Core Dividend Growth Large Cap Value Equiti 3 4.30% 1.55% -1.20% 6.75% BLV Vanguard Long Term Bond Long-Term Bond 3 1.80% 3.06% 5.80% 1.58% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 2.75% 1.82% -1.18% 6.91% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91% DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61% EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	-2.42% -10.95%
CWB SPDR Barclays Convertible Securities Convertible Bonds 3 4.16% 0.49% -0.65% 8.51% IXUS iShares Core MSCI Total International Stock Global Equties 3 2.04% 2.77% 0.14% 6.82% DGRO iShares Core Dividend Growth Large Cap Value Equiti 3 4.30% 1.55% -1.20% 6.75% BLV Vanguard Long Term Bond Long-Term Bond 3 1.80% 3.06% 5.80% 1.58% DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 2.75% 1.82% -1.18% 6.91% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91% DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61% EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	-3.13% -16.71%
IXUS       iShares Core MSCI Total International Stock       Global Equties       3       2.04%       2.77%       0.14%       6.82%         DGRO       iShares Core Dividend Growth       Large Cap Value Equiti       3       4.30%       1.55%       -1.20%       6.75%         BLV       Vanguard Long Term Bond       Long-Term Bond       3       1.80%       3.06%       5.80%       1.58%         DBEU       Deutsche X-Trackers MSCI Europe Hedged       Europe Equities       3       2.75%       1.82%       -1.18%       6.91%         DHS       Wisdom Tree High-Yield Equity       Large Cap Value       3       3.54%       1.04%       -0.37%       7.91%         DWX       SPDR S&P International Dividend       Foreign Large Cap Equ       3       1.57%       2.19%       0.98%       5.61%         EWA       iShares Australia Index       Asia Pacific Equities       3       3.02%       2.11%       -0.62%       8.16%	-0.28% -7.55%
DGRO       iShares Core Dividend Growth       Large Cap Value Equiti       3       4.30%       1.55%       -1.20%       6.75%         BLV       Vanguard Long Term Bond       Long-Term Bond       3       1.80%       3.06%       5.80%       1.58%         DBEU       Deutsche X-Trackers MSCI Europe Hedged       Europe Equities       3       2.75%       1.82%       -1.18%       6.91%         DHS       Wisdom Tree High-Yield Equity       Large Cap Value       3       3.54%       1.04%       -0.37%       7.91%         DWX       SPDR S&P International Dividend       Foreign Large Cap Equ       3       1.57%       2.19%       0.98%       5.61%         EWA       iShares Australia Index       Asia Pacific Equities       3       3.02%       2.11%       -0.62%       8.16%	-2.12% -7.57%
BLV         Vanguard Long Term Bond         Long-Term Bond         3         1.80%         3.06%         5.80%         1.58%           DBEU         Deutsche X-Trackers MSCI Europe Hedged         Europe Equities         3         2.75%         1.82%         -1.18%         6.91%           DHS         Wisdom Tree High-Yield Equity         Large Cap Value         3         3.54%         1.04%         -0.37%         7.91%           DWX         SPDR S&P International Dividend         Foreign Large Cap Equ         3         1.57%         2.19%         0.98%         5.61%           EWA         iShares Australia Index         Asia Pacific Equities         3         3.02%         2.11%         -0.62%         8.16%	-3.89% -17.38%
DBEU Deutsche X-Trackers MSCI Europe Hedged Europe Equities 3 2.75% 1.82% -1.18% 6.91%  DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91%  DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61%  EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	0.15% -6.44%
DHS Wisdom Tree High-Yield Equity Large Cap Value 3 3.54% 1.04% -0.37% 7.91%  DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61%  EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	1.86% -12.20%
DWX SPDR S&P International Dividend Foreign Large Cap Equ 3 1.57% 2.19% 0.98% 5.61% EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	-2.88% -9.36%
EWA iShares Australia Index Asia Pacific Equities 3 3.02% 2.11% -0.62% 8.16%	0.12% -6.63%
·	-1.63% -13.96%
HEDJ WisdomTree Europe Hedged Equity Europe Equities 3 2.77% 3.24% -0.35% 6.66%	-3.45% -13.65%
	-3.11% -10.67%
IWD Russell 1000 Value Large Value 3 4.08% 1.43% -2.05% 7.66%	-1.78% -9.11%
EWS iShares Singapore Index Pacific Asia/excl. Japan 3 -0.68% 2.24% 3.23% 5.52%	-1.90% -17.28%
IVW S&P 500/BARRA Growth Large Growth 3 3.87% 1.09% -0.80% 7.51%	-1.75% -8.85%
IVV S&P 500 Large Blend 3 4.35% 1.72% -1.14% 8.04%	-1.57% -8.09%
IUSG iShares Core U.S. Growth Large Cap Growth Equi 3 3.90% 1.30% -0.77% 7.69%	-1.90% -8.88%
FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 3 4.11% 2.42% -2.08% 8.15%	-2.27% -8.81%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 3 3.63% 0.27% -1.43% 8.17%	-2.46% -12.23%
HEZU iShares Currency Hedged MSCI Eurozone Europe Equities 3 2.90% 2.36% -1.42% 6.86%	-4.17% -12.11%
IJT         S&P SmallCap 600/BARRA Growth         Small Growth         3         3.32%         2.88%         -2.73%         9.29%	-5.63% -15.67%
IDV iShares International Select Dividend Foreign Large Cap Equ 3 2.29% 2.06% -1.41% 7.18%	-3.07% -14.24%
EWK         iShares Belgium Index         Europe Stock         3         2.80%         -1.34%         7.89%	-6.27% -23.35%
SPY SPDR S&P 500 Large Cap Blend 3 4.35% 1.80% -1.05% 8.09%	-1.47% -7.98%
PRF PowerShares FTSE RAFI US 1000 Large Cap Value 3 4.13% 1.80% -2.13% 8.30%	-2.64% -8.96%
VIG Vanguard Div. Appreciation Large Cap Value Equiti 3 4.42% 0.72% -1.93% 7.02%	0.15% -6.78%
SDY         SPDR Dividend ETF         Large Value         3         4.16%         1.62%         -0.70%         7.21%	1.38% -4.05%
VOO Vanguard S&P 500 Large Cap Blend Equiti 3 4.34% 1.82% -1.00% 8.06%	-1.46% -7.94%
VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 3 2.08% 3.42% 4.02% 3.34%	2.31% -6.02%
RPV Guggenheim S&P 500 Pure Value Large Value 3 3.59% 3.83% -3.68% 10.13%	-4.25% -11.93%
SCHC Schwab International SmallCap Equ. Foreign Small/Mid Blen 3 1.69% 4.06% -2.10% 7.53%	-7.91% -19.99%
TLT iShares 20+ Treas. Bd Government Bonds 3 1.14% 3.18% 6.83% 0.26%	2.62% -15.16%
SPYG S&P 500 Growth Large Cap Growth 3 3.89% 1.07% -0.77% 7.57%	-1.82% -8.89%
VLUE iShares Edge MSCI USA Value Factor Large Cap Value Equiti 3 3.71% 2.73% -3.09% 9.41%	-4.33% -11.18%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 3 4.70% 1.83% -2.18% 8.05%	-1.61% -8.69%
SCHV Schwab U.S. Large-Cap Value Large Cap Value Equiti 3 4.03% 2.00% -2.07% 7.36%	-1.72% -8.76%
VRP PowerShares Variable Rate Preferred Portfolio Preferred Stock 3 1.94% 3.87% 0.71% 5.83%	-1.22% -8.24%
VT Vanguard Total World Stock Index Global Equities 3 3.26% 2.56% -0.20% 7.81%	

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	/ <sub>6</sub> Μ/Α	DD%
VXUS	Vanguard Total International Stock	Global Equities	3	1.86%	2.61%	0.26%	6.63%	-3.98%	-17.69%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	4.71%	0.61%	0.02%	6.56%	2.08%	-3.02%
VV	Vanguard LargeCap	Large Cap Blend	3	4.40%	1.99%	-0.85%	8.19%	-1.42%	-7.89%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	3.81%	2.18%	-1.40%	6.83%	-0.47%	-8.06%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	1.91%	2.64%	0.41%	6.65%	-3.73%	-17.46%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	2.02%	2.76%	3.20%	2.33%	1.83%	-5.85%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	3	1.08%	3.07%	6.66%	0.32%	2.62%	-14.73%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	3.81%	1.51%	-0.70%	7.61%	-1.75%	-8.81%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	1.80%	4.20%	1.73%	4.97%	-0.44%	-8.60%
OIH	Oil Services HOLDRs	Energy Equities	3	1.52%	2.57%	-12.62%	19.39%	-25.53%	-52.27%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	2.22%	2.84%	4.08%	2.87%	1.73%	-6.70%
JXI	iShares S&P Global Utilities	Utilities Equities	3	2.88%	-1.00%	3.01%	5.38%	4.12%	-2.41%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	3	3.76%	0.92%	-1.16%	6.62%	-2.92%	-10.66%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	2	3.83%	0.52%	-1.84%	4.65%	-5.57%	-15.84%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	2.42%	0.99%	-2.52%	6.59%	-4.12%	-10.83%
VSS	Vanguard FTSE All-Wid ex-US SmCP ldx	Foreign Small & Mid Ca	2	1.78%	2.08%	-0.99%	6.65%	-7.22%	-20.58%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	1.91%	2.74%	0.27%	4.29%	-0.82%	-7.37%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.77%	1.56%	1.54%	4.57%	0.00%	-4.68%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	1.65%	2.12%	-0.65%	6.58%	-4.95%	-17.42%
VAW	Vanguard Materials VIPERS	Materials	2	1.69%	4.41%	-3.17%	6.41%	-6.70%	-18.40%
VTV	Vanguard Value	Large Cap Value	2	3.91%	0.91%	-2.09%	6.93%	-1.27%	-7.52%
DVY	iShares Select Dividend Index	Large Cap Value	2	3.27%	-0.03%	-1.42%	6.90%	-1.84%	-6.69%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	3.64%	-1.92%	2.19%	4.79%	4.28%	-2.33%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	1.25%	1.58%	-1.07%	5.85%	-4.86%	-17.32%
EWI	iShares Italy Index	Europe Stock	2	-0.08%	1.62%	1.94%	6.20%	-6.08%	-25.35%
EWQ	iShares France Index	Europe Stock	2	2.09%	1.64%	-1.93%	5.20%	-6.26%	-17.28%
VGK	Vanguard European	Europe Equities	2	1.62%	2.71%	-0.60%	6.05%	-5.28%	-18.79%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2	2.14%	1.84%	0.04%	5.92%	-4.48%	-14.67%
FXB	CurrencyShares British Pound	Currency	2	1.62%	2.24%	1.33%	1.58%	-0.59%	-13.65%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2	1.87%	2.27%	-2.60%	8.20%	-6.27%	-15.91%
EWM	iShares Malaysia Index	Emerging Markets Equi	2	0.95%	3.71%	0.99%	3.22%	-2.38%	-15.74%
EWL	iShares Switzerland Index	Europe Stock	2	0.85%	1.84%	1.13%	5.14%	-0.78%	-12.19%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	0.83%	2.56%	5.01%	0.07%	2.77%	-10.06%
EWD	iShares Sweden Index	Europe Stock	2	-0.17%	2.30%	0.86%	4.07%	-4.38%	-19.66%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	1.32%	0.74%	-1.09%	6.04%	-5.12%	-17.42%
XLU	Utilities Select Sector	Utilities Equities	2	3.76%	-2.62%	2.57%	4.76%	4.56%	-2.62%
MOO	VanEck Vectors Agribusiness	Commodity Producers	2	1.51%	1.40%	-2.48%	7.13%	-2.35%	-8.07%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	2	0.60%	2.45%	4.09%	-0.45%	0.45%	-10.51%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2	2.78%	0.14%	-0.02%	5.12%	0.79%	-3.14%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.80%	1.53%	1.32%	4.88%	-0.25%	-5.85%
IDU	Dow Jones US Utilities	Utilities Equities	2	3.68%	-2.56%	2.23%	4.69%	4.34%	-2.56%
INDA	iShares MSCI India	Emerging Markets Equi	2	0.76%	2.53%	3.36%	-0.36%	0.24%	-12.72%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	1.08%	2.12%	3.11%	1.19%	1.95%	-7.09%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	2	0.90%	1.77%	2.58%	0.99%	1.31%	-4.06%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6Μ/A	DD%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.74%	1.81%	3.26%	0.24%	1.53%	-6.59%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	1.48%	2.10%	1.93%	4.47%	0.84%	-3.50%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	1.24%	3.04%	1.47%	3.57%	-0.47%	-7.94%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	1.02%	2.68%	-0.28%	3.94%	-2.51%	-11.67%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	3.68%	0.74%	-1.38%	6.23%	0.45%	-5.92%
IXC	S&P Global Energy	Energy Equities	2	1.73%	0.56%	-4.04%	10.19%	-8.21%	-17.90%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	0.59%	2.02%	3.61%	0.26%	2.40%	-8.20%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	2	2.41%	0.17%	-2.23%	6.63%	-3.80%	-9.90%
EZU	European Monetary Union Index	Europe Stock	2	1.37%	1.73%	-2.04%	5.45%	-6.86%	-21.52%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	1.23%	1.50%	-1.32%	5.93%	-5.39%	-17.76%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	2.82%	0.40%	-3.93%	8.02%	-4.21%	-14.16%
VYM	Vanguard High Div. Yield Index	Large Cap Value	2	3.24%	0.13%	-2.26%	6.32%	-1.62%	-8.79%
IEV	S&P Europe 350 Index	Europe Stock	2	1.82%	2.30%	-0.79%	5.90%	-4.95%	-18.30%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	1.22%	2.25%	-1.37%	6.89%	-7.29%	-19.95%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	2	3.88%	-0.58%	-2.51%	7.13%	-1.95%	-12.71%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	1.35%	2.10%	-0.82%	6.21%	-4.74%	-18.11%
XLE	Energy Select Sector	Energy Equities	2	1.36%	-0.49%	-4.76%	10.25%	-10.51%	-19.87%
XRT	SPDR S&P Retail	Consumer Discretionar	2	1.35%	3.93%	-6.20%	7.81%	-6.86%	-15.83%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	1.72%	3.18%	-2.46%	6.46%	-5.68%	-16.97%
IGE	iShares North American Natural Resources	Commodity Producers	2	1.41%	1.27%	-3.76%	11.07%	-10.68%	-20.64%
VDE	Vanguard Energy VIPERS	Energy Equities	1	0.79%	-0.06%	-6.37%	10.44%	-12.28%	-21.81%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.66%	1.49%	2.50%	0.57%	1.29%	-5.43%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	1.01%	1.40%	1.40%	1.09%	0.96%	-2.74%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	1	3.92%	-2.25%	-3.99%	5.62%	0.66%	-8.16%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.41%	1.50%	2.42%	0.14%	1.71%	-5.74%
XLV	Health Care Select SPDR	Health & Biotech Equiti	1	2.57%	-2.49%	-1.48%	3.77%	1.03%	-6.36%
VHT	Vanguard Health Care	Health & Biotech Equiti	1	2.63%	-1.24%	-1.13%	4.96%	0.43%	-6.82%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.80%	1.49%	2.53%	0.74%	1.27%	-6.00%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.26%	-0.24%	0.51%	1.07%	0.44%	-2.40%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	0.63%	1.10%	-1.92%	5.29%	-5.29%	-20.08%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.37%	0.83%	1.18%	0.34%	0.87%	-2.77%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	-0.22%	2.24%	3.23%	0.65%	0.90%	-6.15%
DBC	PowerShares DB Commodity Index	Commodities	1	0.65%	-1.40%	-3.43%	6.76%	-7.87%	-16.56%
XLB	Materials Select Sector	Materials	1	0.51%	1.99%	-3.55%	4.41%	-6.21%	-17.69%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.00%	0.71%	-1.61%	3.67%	-1.25%	-3.59%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.42%	1.14%	1.81%	0.76%	0.93%	-5.01%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	1	0.77%	1.55%	-3.49%	4.72%	-6.89%	-18.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	1	3.55%	-1.72%	-1.81%	5.36%	1.24%	-5.63%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.62%	1.36%	1.43%	1.11%	-0.18%	-5.81%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1	0.60%	1.26%	1.85%	0.53%	1.19%	-4.23%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.25%	1.13%	0.76%	3.66%	-0.45%	-3.27%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.49%	1.39%	2.52%	0.81%	1.50%	-5.98%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.73%	1.51%	2.47%	0.79%	1.28%	-5.59%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.66%	1.60%	1.69%	1.10%	-0.03%	-5.82%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%M/A	DD%
FXY	CurrencyShares Japanese Yen Trust	Currency	1	-1.36%	3.28%	3.24%	-0.28%	1.05%	-10.16%
PIN	PowerShares India Portfolio	Emerging Markets Equi	1	0.59%	1.69%	2.17%	-0.62%	-1.31%	-54.50%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.37%	0.79%	0.26%	3.38%	-0.79%	-4.37%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.65%	0.90%	0.68%	3.57%	-0.41%	-3.94%
PZA	Pshares Insured National Munis	National Munis	1	0.52%	1.01%	2.12%	0.48%	0.62%	-5.64%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	1	0.92%	-1.06%	-1.69%	4.13%	-5.20%	-14.87%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1	1.93%	-2.36%	-1.78%	4.38%	-0.17%	-51.95%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	1.22%	1.51%	-1.66%	4.78%	-6.16%	-21.15%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1	0.38%	1.36%	2.15%	0.21%	1.59%	-4.71%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	1	7.14%	-4.65%	-6.66%	9.44%	-2.03%	-10.43%
IYH	Dow Jones US Healthcare	Specialty-Health	1	2.57%	-2.54%	-1.95%	4.54%	0.15%	-7.35%
IYM	Dow Jones US Basic Mat's	Materials	1	0.27%	2.74%	-3.95%	4.61%	-7.72%	-18.71%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.75%	1.20%	0.98%	0.59%	0.73%	-2.85%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.36%	1.42%	2.42%	0.09%	1.66%	-5.58%
MUB	iShares S&P National Muni Bond	National Munis	1	0.42%	0.90%	2.01%	0.31%	0.91%	-5.04%
IYE	Dow Jones US Energy	Specialty-Natural Res.	1	0.85%	-0.87%	-5.89%	10.27%	-11.61%	-20.88%
USO	U.S. Oil Fund	Oil & Gas.	1	-0.27%	-1.25%	-7.60%	14.60%	-16.19%	-31.16%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.16%	0.52%	0.76%	0.08%	0.54%	-1.93%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.20%	0.13%	-0.07%	0.20%	-0.02%	-0.22%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	0	1.89%	-2.29%	-2.99%	4.81%	-1.42%	-8.32%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
GSG	iShares GSCI Commodity Index	Commodities.	0	-0.07%	-1.95%	-5.39%	7.63%	-9.61%	-19.39%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.10%	0.46%	0.71%	0.00%	0.50%	-2.06%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.27%	0.90%	0.04%	0.56%	-0.66%	-3.08%
XLP	Consumer Staples Select	Consumer Staples	0	4.00%	-3.43%	-4.26%	5.44%	0.99%	-8.81%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.10%	0.45%	0.69%	-0.02%	0.45%	-2.16%
EWJ	iShares Japan Index	Japan Stock	0	-0.49%	-0.69%	-2.67%	4.95%	-6.21%	-17.74%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0	1.78%	-2.69%	-7.22%	9.53%	-8.44%	-19.72%
IYZ	Down Jones US Telecom	Commun. Equities	0	-0.32%	-0.72%	-2.61%	4.90%	-1.76%	-24.36%
UUP	PowerShares DB US Dollar Bullish	Currency	0	1.38%	-0.96%	-0.81%	0.94%	1.58%	-3.78%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.52%	0.54%	-0.33%	0.69%	-0.26%	-0.69%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	-0.04%	-0.12%	0.00%	-0.08%	-1.34%
EWP	iShares Spain Index	Europe Stock	0	-1.17%	-1.17%	-3.06%	3.95%	-5.71%	-23.07%
EWG	iShares Germany Index	Europe Stock	0	-0.83%	0.85%	-4.14%	3.23%	-9.65%	-26.59%
DJP	Bloomberg Commodity Index	Commodities	0	1.13%	-3.26%	-2.96%	5.00%	-5.08%	-13.24%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0	1.48%	-2.74%	-5.89%	6.36%	-7.65%	-21.22%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-1	2.35%	-4.20%	-5.58%	5.14%	-2.54%	-10.85%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-1.46%	-0.33%	-0.12%	-1.09%	-2.05%	-10.11%
FXG									
	1st Trust Consumer Staples	Consumer Staples Equi	-1	0.23%	-3.23%	-6.47%	5.09%	-4.36%	-13.78%
PJP		Consumer Staples Equi Health & Biotech Equiti	-1 -1	0.23% -1.19%	-3.23% -3.02%	-6.47% -4.90%	5.09% 3.96%	-4.36% -5.13%	-13.78% -12.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12	wk	YTD 9	/ <sub>6</sub> Μ/A	DD%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-1	0.99%	-3.46% -5	.20%	5.23%	-6.52%	-16.05%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	1.03%	-3.87% -5	.72%	5.34%	-7.12%	-17.76%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1	-1.34%	-2.64% -1	.68%	0.06%	-3.59%	-26.18%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-2	-3.28%	-2.66% -9	.75%	8.52%	-17.55%	-28.55%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-2	-2.69%	0.15% -5	.12%	0.54%	-4.31%	-33.23%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-2	-1.06%	-2.65% -0	.11%	-5.42%	3.64%	-21.77%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2	-0.11%	-5.20% -4	.65%	3.30%	-6.49%	-14.24%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	-3.94%	-2.78% <b>0</b>	.00%	-7.28%	0.16%	-30.25%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-3	-1.06%	-3.45% -6	.83%	-0.13%	-3.31%	-8.55%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-3	-4.13%	-3.61% -13	.57%	9.04%	-19.22%	-30.97%
PSQ	ProShares Short QQQ	Inverse Equities	-4	-4.14%	-3.14% -1	.72%	-8.40%	-0.19%	-43.35%
DOG	ProShares Short Dow 30	Bear Market	-4	-4.55%	-3.01% -0	.58%	-7.40%	-1.93%	-36.49%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-5	-6.31%	-5.39% -17	.22%	8.56%	-24.07%	-35.38%
RWM	ProShares Short Russell2000	Inverse Equities	-5	-3.91%	-5.54% <b>0</b>	.14%	-10.49%	3.44%	-33.77%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	-2.32%	-6.81% -13	.38%	-0.71%	-6.79%	-18.24%
HDGE	Ranger Equity Bear	Inverse Equities	-8	-5.60%	-10.06% -4	.50%	-11.98%	-4.75%	-33.93%
UNG	U.S. Natural Gas Fund	Oil & Gas	-18	-7.27%	-31.37% -27	.83%	-7.12%	-12.47%	-74.01%