

# HV ETF Cutline Report: As of 3/1/2024

| Ticker | ETF Name                              | Orientation             | %M/A   |      | 4 wk   | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|---------------------------------------|-------------------------|--------|------|--------|--------|--------|-------|---------|---------|
| SMH    | VanEch Vectors Semiconductor          | Technology Equities     | 35.43% | +265 | 15.33% | 32.79% | 35.73% | 26.12 | 27      | 0.00%   |
| SOXX   | iShares PHLX SOX Semiconductor Secto  | Technology Equities     | 29.25% | +264 | 13.98% | 25.47% | 30.27% | 18.01 | 22      | 0.00%   |
| PEZ    | PowerShares Consumer Cyclical         | All Cap Equities        | 26.22% | +263 | 9.61%  | 15.54% | 20.87% | 11.77 | 14      | -9.99%  |
| XBI    | SPDR Series Trust SPDR S&P Biotech    | Health & Biotech Equiti | 24.53% | +262 | 15.41% | 13.70% | 28.00% | 13.71 | 18      | -41.65% |
| MTUM   | iShares Edge MSCI USA Momentum Fact   | All Cap Equities        | 23.48% | +261 | 7.86%  | 22.17% | 23.66% | 18.86 | 18      | -3.75%  |
| ITB    | iShares DJ US Home Construction       | Building and Constructi | 23.22% | +260 | 7.38%  | 11.25% | 17.31% | 7.78  | 11      | 0.00%   |
| XHB    | SPDR Series Trust SPDR Home Builders  | Building & Construction | 23.13% | +259 | 8.40%  | 12.95% | 17.99% | 9.13  | 12      | 0.00%   |
| DXJ    | Wisdom Tree Japan Hedged Equity       | Japan Stock             | 18.16% | +258 | 8.24%  | 16.29% | 17.88% | 19.42 | 15      | 0.00%   |
| PDP    | PowerShares DWA Momentum Portfolio    | All Cap Equities        | 18.09% | +257 | 7.93%  | 17.19% | 18.81% | 12.91 | 14      | -4.37%  |
| FV     | First Trust Dorsey Wright Focus 5     | Large Cap Value Equiti  | 17.92% | +256 | 6.32%  | 13.74% | 17.04% | 9.66  | 12      | 0.00%   |
| IYW    | Dow Jones US Technology               | Technology Equities     | 17.92% | +255 | 3.95%  | 15.12% | 14.23% | 10.31 | 11      | 0.00%   |
| DBJP   | Deutsche X-Trackers MSCI Japan Hedge  | Japan Equities          | 17.57% | +254 | 7.23%  | 15.32% | 18.32% | 17.44 | 15      | 0.00%   |
| XRT    | SPDR S&P Retail *                     | Consumer Discretionar   | 17.37% | +253 | 8.88%  | 10.98% | 14.82% | 6.50  | 10      | -26.06% |
| SCHG   | Schwab U.S. Large-Cap Growth          | Large Cap Growth Equi   | 17.20% | +252 | 4.42%  | 14.22% | 14.83% | 11.08 | 11      | -44.75% |
| HEWJ   | iShares Currency Hedged MSCI Japan    | Japan Equities          | 16.91% | +251 | 7.39%  | 15.44% | 16.99% | 17.39 | 14      | -1.82%  |
| XLK    | Technology Select *                   | Technology Equities     | 16.81% | +250 | 4.21%  | 14.47% | 12.91% | 9.50  | 10      | 0.00%   |
| MGK    | Vanguard Mega Cap Growth              | Large Cap Growth Equi   | 16.61% | +249 | 4.08%  | 14.15% | 13.44% | 10.69 | 11      | 0.00%   |
| IGV    | iShares North American Tech-Software  | Technology Equities     | 16.56% | +248 | 1.21%  | 12.42% | 10.38% | 7.13  | 8       | -2.68%  |
| VUG    | Vanguard Growth                       | Large Cap Growth        | 16.51% | +247 | 4.35%  | 14.00% | 13.90% | 10.52 | 11      | 0.00%   |
| IWF    | Russell 1000 Growth                   | Large Growth            | 16.49% | +246 | 4.28%  | 13.70% | 13.96% | 10.55 | 11      | 0.00%   |
| VGT    | Vanguard Info Technology              | Technolgy Equities      | 16.12% | +245 | 4.40%  | 14.08% | 12.82% | 8.96  | 10      | 0.00%   |
| QQQ    | PowerShares QQQ Trust, Series 1       | Large Growth            | 15.52% | +244 | 3.87%  | 12.32% | 13.63% | 8.81  | 10      | 0.00%   |
| QUAL   | iShares Edge MSCI USA Quality Factor  | All Cap Equities        | 15.32% | +243 | 5.24%  | 12.18% | 13.94% | 10.36 | 10      | 0.00%   |
| SPYG   | S&P 500 Growth                        | Large Cap Growth        | 15.30% | +242 | 4.70%  | 14.97% | 14.63% | 11.65 | 11      | -1.14%  |
| IVW    | S&P 500/BARRA Growth                  | Large Growth            | 15.29% | +241 | 4.68%  | 14.89% | 14.72% | 11.65 | 11      | -1.13%  |
| IUSG   | iShares Core U.S. Growth              | Large Cap Growth Equi   | 15.27% | +240 | 4.86%  | 14.86% | 14.71% | 11.54 | 11      | -0.90%  |
| VOOG   | Vanguard S&P 500 Growth               | Large Cap Growth Equi   | 15.27% | +239 | 4.68%  | 14.97% | 14.65% | 11.67 | 11      | -1.16%  |
| IJK    | S&P MidCap 400/BARRA Growth           | Mid-Cap Growth          | 14.95% | +238 | 8.49%  | 13.41% | 15.30% | 10.16 | 12      | -66.04% |
| IWP    | Russell MidCap Growth                 | Mid-Cap Growth          | 14.70% | +237 | 5.66%  | 11.32% | 13.69% | 7.44  | 10      | -8.96%  |
| IYG    | Dow Jones US Financial Serv's         | Specialty-Financial     | 14.52% | +236 | 3.59%  | 6.54%  | 12.54% | 6.39  | 7       | -6.33%  |
| VOX    | Vanguard Telecom Serv's               | Communication Equitie   | 14.43% | +235 | -0.03% | 10.62% | 13.42% | 9.28  | 8       | -14.62% |
| IYF    | Dow Jones US Financial Sector         | Specialty-Financial     | 14.08% | +234 | 4.08%  | 5.99%  | 11.32% | 6.30  | 7       | -36.70% |
| EWN    | iShares Netherlands Index             | Europe Stock            | 13.87% | +233 | 5.48%  | 12.68% | 12.66% | 8.29  | 10      | -10.13% |
| VFH    | Vanguard Financials                   | Financials Equities     | 13.78% | +232 | 3.65%  | 6.29%  | 11.05% | 6.12  | 7       | -3.77%  |
| XLF    | Financial Select Sector *             | Financial Equities      | 13.64% | +231 | 3.36%  | 6.73%  | 11.51% | 7.15  | 7       | -2.73%  |
| IYC    | iShares US Consumer Services          | Consumer Discretionar   | 13.56% | +230 | 5.62%  | 10.66% | 11.54% | 7.42  | 9       | -70.62% |
| SPHQ   | PowerShares S&P 500 Quality Portfolio | Large Cap Blend Equiti  | 13.14% | +229 | 4.68%  | 11.29% | 13.49% | 9.50  | 10      | 0.00%   |
| GSLC   | Goldman Sachs ActiveBeta U.S. Large C | Large Cap Blend Equiti  | 13.12% | +228 | 3.78%  | 9.95%  | 11.75% | 8.26  | 8       | 0.00%   |
| FXD    | First Trust Cons. Discret. AlphaDEX   | Consumer Discretionar   | 13.07% | +227 | 5.62%  | 8.89%  | 11.41% | 5.10  | 8       | -5.46%  |
| IYJ    | Dow Jones US Industrial               | Industrial Equities     | 13.05% | +226 | 4.39%  | 8.86%  | 11.82% | 6.55  | 8       | -36.86% |
| VBK    | Vanguard SmallCap Growth              | Small Cap Growth        | 12.98% | +225 | 7.28%  | 10.72% | 13.79% | 6.14  | 9       | -16.08% |

| Ticker | ETF Name                                | Orientation             | %M/A   |      | 4 wk  | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|---|-------------------------|--------|------|-------|--------|--------|-------|---------|---------|
| VIS    | Vanguard Industrials                    | industrials Equities    | 12.97% | +224 | 5.24% | 9.42%  | 11.76% | 6.47  | 8       | 0.00%   |
| SCHX   | Schwab U.S. Large-Cap                   | Large Cap Blend Equiti  | 12.97% | +223 | 3.89% | 9.72%  | 12.16% | 7.93  | 8       | -46.87% |
| VV     | Vanguard LargeCap                       | Large Cap Blend         | 12.93% | +222 | 3.81% | 9.65%  | 11.60% | 8.07  | 8       | 0.00%   |
| KIE    | SPDR S&P Insurance                      | Specialty-Financial     | 12.92% | +221 | 5.33% | 8.32%  | 10.03% | 9.64  | 8       | -47.16% |
| KBWB   | PowerShares KBW Bank Portfolio          | Financials Equities     | 12.90% | +220 | 2.01% | -0.24% | 8.69%  | 0.96  | 3       | -34.44% |
| INDA   | iShares MSCI India                      | Emerging Markets Equi   | 12.87% | +219 | 3.06% | 5.76%  | 9.74%  | 6.37  | 6       | 0.00%   |
| EWD    | iShares Sweden Index                    | Europe Stock            | 12.81% | +218 | 6.67% | 6.19%  | 6.75%  | 1.32  | 5       | -19.03% |
| VXF    | Vanguard Extended Markets VIPERs        | Mid Cap Blend           | 12.79% | +217 | 5.49% | 8.10%  | 11.23% | 4.31  | 7       | -14.25% |
| SCHB   | Schwab U.S. Broad Market                | All Cap Equities        | 12.73% | +216 | 3.98% | 9.42%  | 11.92% | 7.45  | 8       | -47.39% |
| IYT    | Dow Jones Transportation                | Transportation Equities | 12.72% | +215 | 6.38% | 10.19% | 10.99% | 7.37  | 9       | 0.00%   |
| IWB    | Russell 1000 Index                      | Large Blend             | 12.72% | +214 | 3.81% | 9.42%  | 11.47% | 7.61  | 8       | 0.00%   |
| SPY    | SPDR S&P 500                            | Large Cap Blend         | 12.67% | +213 | 3.74% | 9.60%  | 11.44% | 7.90  | 8       | 0.00%   |
| VTI    | Total Stock Market VIPERs               | All Cap Equities        | 12.66% | +212 | 3.96% | 9.34%  | 11.38% | 7.45  | 8       | 0.00%   |
| VOO    | Vanguard S&P 500                        | Large Cap Blend Equiti  | 12.66% | +211 | 3.78% | 9.64%  | 11.47% | 7.93  | 8       | 0.00%   |
| IVV    | S&P 500                                 | Large Blend             | 12.66% | +210 | 3.76% | 9.63%  | 11.47% | 7.91  | 8       | 0.00%   |
| IWO    | Russell 2000 Growth                     | Small Growth            | 12.65% | +209 | 7.88% | 10.78% | 14.45% | 6.09  | 10      | -20.51% |
| ITOT   | iShares Core S&P Total U.S. Stock Marke | All Cap Equities        | 12.62% | +208 | 3.97% | 9.38%  | 11.41% | 7.39  | 8       | 0.00%   |
| IWV    | Russell 3000 Index                      | All Cap Equities        | 12.57% | +207 | 3.97% | 9.25%  | 11.38% | 7.33  | 8       | 0.00%   |
| XLI    | Industrial Select Sector *              | Industrial Equities     | 12.34% | +206 | 5.14% | 9.06%  | 11.53% | 6.61  | 8       | 0.00%   |
| VOT    | Vanguard Mid-Cap Growth                 | Mid-Cap Growth          | 12.20% | +205 | 5.16% | 9.13%  | 12.32% | 5.47  | 8       | -12.87% |
| IHE    | iShares DJ US Pharmaceuticals           | Health & Biotech Equiti | 12.10% | +204 | 6.89% | 8.31%  | 15.69% | 11.28 | 11      | -1.12%  |
| EWJ    | iShares Japan Index                     | Japan Stock             | 11.96% | +203 | 5.74% | 10.70% | 12.03% | 9.65  | 10      | -5.11%  |
| FEZ    | SPDR Euro Stoxx 50                      | Europe Stock            | 11.90% | +202 | 5.80% | 9.23%  | 8.97%  | 6.48  | 8       | 0.00%   |
| FEX    | First Trust Large Cap Core AlphaDEX     | Large Cap Blend Equity  | 11.66% | +201 | 4.00% | 7.40%  | 10.45% | 6.21  | 7       | 0.00%   |
| PIN    | PowerShares India Portfolio             | Emerging Markets Equi   | 11.60% | +200 | 2.85% | 5.08%  | 8.45%  | 5.78  | 6       | -48.70% |
| IHDG   | WisdomTree International Hedged Divide  | Foreign Large Cap Equ   | 11.24% | +199 | 4.69% | 8.89%  | 9.90%  | 7.34  | 8       | -2.95%  |
| EWI    | iShares Italy Index                     | Europe Stock            | 11.16% | +198 | 6.78% | 6.84%  | 7.61%  | 5.84  | 7       | 0.00%   |
| FXO    | 1st Trust Financials AlphaDEX           | Financial Equities      | 11.07% | +197 | 2.95% | 3.07%  | 8.36%  | 3.28  | 4       | -8.02%  |
| VCR    | Vanguard Consumer Discretionary         | Consumer Discretionar   | 11.02% | +196 | 4.64% | 8.18%  | 8.42%  | 4.22  | 6       | -10.75% |
| IWR    | Russell MidCap Index Fs                 | Mid-Cap Blend           | 10.87% | +195 | 4.75% | 7.01%  | 10.21% | 4.71  | 7       | -63.68% |
| VB     | Vanguard SmallCap                       | Small Cap Blend         | 10.74% | +194 | 5.28% | 6.97%  | 10.31% | 3.73  | 7       | -7.55%  |
| MDY    | MidCap Trust Series I                   | Mid-Cap Blend           | 10.66% | +193 | 5.27% | 7.37%  | 10.40% | 4.78  | 7       | 0.00%   |
| SCHM   | Schwab U.S. Mid Cap                     | Mid Cap Blend Equities  | 10.54% | +192 | 4.97% | 7.15%  | 10.84% | 4.51  | 7       | -5.60%  |
| PKW    | PowerShares Buyback Achievers           | All Cap Equities        | 10.40% | +191 | 2.66% | 4.74%  | 10.25% | 4.04  | 5       | 0.00%   |
| EFG    | iShares MSCI EAFE Growth Index          | Foreign Large Cap Equ   | 10.37% | +190 | 5.12% | 9.23%  | 10.66% | 6.08  | 8       | -9.83%  |
| URE    | ProShares Ultra Real Estate             | Leveraged Real Estate   | 10.35% | +189 | 5.37% | -0.46% | 7.91%  | -4.35 | 2       | -47.65% |
| ACWI   | iShares MSCI ACWI                       | Global Equities         | 10.32% | +188 | 3.80% | 7.59%  | 9.09%  | 5.81  | 7       | 0.00%   |
| IWM    | Russell 2000                            | Small Blend             | 10.12% | +187 | 5.91% | 6.54%  | 10.22% | 2.58  | 6       | -15.12% |
| VT     | Vanguard Total World Stock Index        | Global Equities         | 10.09% | +186 | 3.82% | 7.25%  | 9.13%  | 5.42  | 6       | -0.70%  |
| FNDX   | Schwab Fundamental U.S. Large Compa     | Large Cap Value Equiti  | 10.06% | +185 | 2.72% | 5.58%  | 9.48%  | 4.81  | 6       | 0.00%   |
| IJT    | S&P SmallCap 600/BARRA Growth           | Small Growth            | 10.04% | +184 | 3.97% | 6.09%  | 10.21% | 2.17  | 6       | -38.84% |
| DBEF   | Deutsche X-Trackers MSCI EAFE Hedge     | Foreigh Large Cap Equ   | 10.03% | +183 | 4.18% | 7.40%  | 8.90%  | 7.19  | 7       | -0.75%  |
| DIA    | SPDR Dow Jones Industrial Average       | Large Cap Value         | 9.99%  | +182 | 1.27% | 4.45%  | 7.76%  | 3.83  | 4       | 0.00%   |
| VO     | Vanguard Mid-Cap                        | Mid-Cap Blend           | 9.88%  | +181 | 4.32% | 6.17%  | 9.46%  | 4.11  | 6       | -7.28%  |

| Ticker | ETF Name                              | Orientation             | %M/A  |      | 4 wk  | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|---------------------------------------|-------------------------|-------|------|-------|--------|--------|-------|---------|---------|
| HEWG   | iShares Currency Hedged MSCI Germany  | Europe Equities         | 9.87% | +180 | 4.82% | 7.16%  | 5.57%  | 5.70  | 6       | -0.06%  |
| SCHA   | Schwab U.S. Small-Cap                 | Small Cap Blend Equiti  | 9.72% | +179 | 4.95% | 5.66%  | 9.49%  | 1.88  | 5       | -56.30% |
| HEZU   | iShares Currency Hedged MSCI Eurozon  | Europe Equities         | 9.68% | +178 | 4.19% | 7.81%  | 5.90%  | 6.13  | 6       | -9.24%  |
| IVE    | S&P 500/BARRA Value                   | Large Value             | 9.59% | +177 | 2.68% | 3.68%  | 7.84%  | 3.61  | 4       | 0.00%   |
| EWG    | iShares Germany Index                 | Europe Stock            | 9.44% | +176 | 5.30% | 6.03%  | 6.14%  | 3.67  | 5       | -15.63% |
| VHT    | Vanguard Health Care                  | Health & Biotech Equiti | 9.37% | +175 | 3.47% | 5.44%  | 11.50% | 7.10  | 7       | -0.71%  |
| IBB    | Nasdaq Biotechnology                  | Health & Biotech Equiti | 9.32% | +174 | 3.87% | 2.71%  | 12.86% | 2.91  | 6       | -58.98% |
| INDY   | iShares S&P India Nifty 50 Index Fund | Emerging Markets Equi   | 9.30% | +173 | 2.25% | 3.05%  | 6.50%  | 3.49  | 4       | -5.05%  |
| IWS    | Russell MidCap Value                  | Mid-Cap Value           | 9.27% | +172 | 4.32% | 5.25%  | 8.78%  | 3.52  | 5       | -2.60%  |
| RSP    | Guggenheim S&P Equal Weight           | Large Blend             | 9.27% | +171 | 3.66% | 5.28%  | 8.87%  | 3.88  | 5       | -0.16%  |
| ITA    | iShares DJ US Aerospace&Defense       | Industrials Equities    | 9.22% | +170 | 3.45% | 3.27%  | 4.59%  | 1.02  | 3       | -46.67% |
| XLY    | Consumer Discretionary Sec.*          | Consumer Discretionar   | 9.22% | +169 | 4.34% | 7.18%  | 6.83%  | 3.47  | 5       | -12.49% |
| KBE    | SPDR S&P Bank                         | Specialty-Financial     | 9.19% | +168 | 0.18% | -3.46% | 2.15%  | -4.19 | -1      | -27.02% |
| IHI    | iShares DJ US Medical Devices         | Health & Biotech Equiti | 9.16% | +167 | 1.88% | 7.83%  | 13.37% | 6.39  | 7       | -84.54% |
| VIG    | Vanguard Div. Appreciation            | Large Cap Value Equiti  | 9.14% | +166 | 2.84% | 6.44%  | 8.38%  | 5.23  | 6       | 0.00%   |
| XLV    | Health Care Select SPDR *             | Health & Biotech Equiti | 9.14% | +165 | 3.06% | 5.19%  | 10.80% | 7.30  | 7       | -1.03%  |
| EZU    | European Monetary Union Index         | Europe Stock            | 9.11% | +164 | 4.51% | 6.56%  | 6.26%  | 4.05  | 5       | -4.21%  |
| VBR    | Vanguard SmallCap Value               | Small Cap Value         | 9.09% | +163 | 3.77% | 4.30%  | 7.75%  | 1.93  | 4       | -1.22%  |
| HEFA   | iShares Currency Hedged MSCI EAFE     | Foreign Large Cap Equ   | 9.06% | +162 | 4.11% | 7.29%  | 7.59%  | 7.01  | 7       | -7.18%  |
| IYH    | Dow Jones US Healthcare               | Specialty-Health        | 8.97% | +161 | 3.09% | 5.17%  | 11.09% | 7.12  | 7       | -1.02%  |
| VLUE   | iShares Edge MSCI USA Value Factor    | Large Cap Value Equiti  | 8.97% | +160 | 3.14% | 3.56%  | 7.75%  | 2.70  | 4       | -9.60%  |
| XPH    | SPDR Pharmaceuticals                  | Health & Biotech Equiti | 8.96% | +159 | 5.28% | 5.83%  | 16.77% | 7.26  | 9       | -20.30% |
| VTV    | Vanguard Value                        | Large Cap Value         | 8.70% | +158 | 3.04% | 4.83%  | 8.80%  | 4.91  | 5       | 0.00%   |
| DGRO   | iShares Core Dividend Growth          | Large Cap Value Equiti  | 8.54% | +157 | 2.74% | 5.33%  | 8.50%  | 5.05  | 5       | 0.00%   |
| SCHV   | Schwab U.S. Large-Cap Value           | Large Cap Value Equiti  | 8.36% | +156 | 3.26% | 4.84%  | 8.99%  | 4.44  | 5       | -1.32%  |
| IWD    | Russell 1000 Value                    | Large Value             | 8.32% | +155 | 3.23% | 4.61%  | 8.41%  | 4.18  | 5       | 0.00%   |
| DBEU   | Deutsche X-Trackers MSCI Europe Hedg  | Europe Equities         | 8.03% | +154 | 3.24% | 5.36%  | 5.73%  | 4.55  | 5       | 0.00%   |
| USMV   | iShares Edge MSCI Min Vol USA         | All Cap Equities        | 7.99% | +153 | 1.79% | 5.05%  | 6.87%  | 4.82  | 5       | 0.00%   |
| EPHE   | iShares MSCI Philippines              | Emerging Markets Equi   | 7.91% | +152 | 3.91% | 3.91%  | 9.29%  | 6.39  | 6       | -31.54% |
| IJR    | S&P Sm.Cap 600                        | Small Blend             | 7.90% | +151 | 3.07% | 3.36%  | 7.52%  | -0.32 | 3       | -10.32% |
| VOE    | Vanguard Mid Cap Value                | Mid-Cap Value           | 7.88% | +150 | 3.64% | 3.72%  | 6.91%  | 2.97  | 4       | -2.52%  |
| EFA    | MSCI EAFE iShares Index Fd            | Foreign Large Cap Equ   | 7.82% | +149 | 3.79% | 5.16%  | 6.64%  | 3.52  | 5       | -5.03%  |
| IXJ    | S&P Global Healthcare                 | Health & Biotech Equiti | 7.78% | +148 | 3.15% | 4.11%  | 9.68%  | 6.07  | 6       | -25.26% |
| DON    | Wisdom Tree MidCap Div.               | Mid-Cap Value           | 7.76% | +147 | 3.37% | 2.52%  | 6.07%  | 1.31  | 3       | -54.38% |
| VYM    | Vanguard High Div. Yield Index        | Large Cap Value         | 7.73% | +146 | 2.68% | 3.83%  | 7.96%  | 4.06  | 5       | 0.00%   |
| XME    | SPDR S&P Metals & Mining              | Commodity Producers     | 7.72% | +145 | 0.07% | -1.38% | 6.22%  | -4.11 | 0       | -12.88% |
| VAW    | Vanguard Materials VIPERS             | Materials               | 7.62% | +144 | 5.43% | 3.94%  | 7.59%  | 2.11  | 5       | -2.78%  |
| IWN    | Russell 2000 Value                    | Small Value             | 7.59% | +143 | 3.94% | 2.60%  | 6.22%  | -0.79 | 3       | -12.88% |
| XLB    | Materials Select Sector *             | Materials               | 7.45% | +142 | 5.86% | 4.29%  | 7.36%  | 2.83  | 5       | -2.92%  |
| VPL    | Vanguard Pacific ETF                  | Asia Pacific Equities   | 7.44% | +141 | 4.14% | 5.98%  | 7.79%  | 4.11  | 6       | -12.46% |
| IEFA   | iShares Core MSCI EAFE                | Foreign Large Cap Equ   | 7.42% | +140 | 3.60% | 4.77%  | 6.23%  | 3.06  | 4       | -7.29%  |
| IEV    | S&P Europe 350 Index                  | Europe Stock            | 7.39% | +139 | 3.28% | 3.94%  | 5.58%  | 2.35  | 4       | -2.98%  |
| RPV    | Guggenheim S&P 500 Pure Value         | Large Value             | 7.34% | +138 | 1.76% | 0.69%  | 5.39%  | 1.44  | 2       | -6.90%  |
| SCHF   | Schwab International Equity           | Foreign Large Cap Equ   | 7.07% | +137 | 3.59% | 4.62%  | 7.85%  | 3.00  | 5       | -6.78%  |

| Ticker | ETF Name                                   | Orientation             | %M/A  |      | 4 wk   | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|--|-------------------------|-------|------|--------|--------|--------|-------|---------|---------|
| VGK    | Vanguard European                          | Europe Equities         | 7.06% | +136 | 3.25%  | 3.79%  | 5.43%  | 2.00  | 4       | -6.84%  |
| VEA    | Vanguard FTSE Developed Markets            | Foreign Large Cap       | 6.97% | +135 | 3.49%  | 4.39%  | 6.29%  | 2.71  | 4       | -7.92%  |
| EWQ    | iShares France Index                       | Europe Stock            | 6.92% | +134 | 4.25%  | 5.67%  | 5.04%  | 2.71  | 4       | -0.52%  |
| EWA    | iShares Australia Index                    | Asia Pacific Equities   | 6.91% | +133 | 2.50%  | 1.64%  | 6.00%  | -0.62 | 2       | -11.65% |
| TUR    | iShares Turkey Investment Index            | Emerging Markets Equi   | 6.62% | +132 | 3.09%  | 13.52% | 6.04%  | 14.71 | 9       | -21.41% |
| DEM    | WisdomTree Emerg. Mkts Hi-Yld E.           | Emerging Mkts Equities  | 6.53% | +131 | 3.84%  | 3.68%  | 7.62%  | 2.41  | 4       | -17.14% |
| PXF    | PowerShares FTSE RAFI Developed Mar        | Foreign Large Cap Equ   | 6.42% | +130 | 3.16%  | 2.75%  | 5.37%  | 1.84  | 3       | -4.21%  |
| ACWX   | iShares MSCI ACWI ex US                    | Global Equities         | 6.32% | +129 | 3.90%  | 4.08%  | 5.62%  | 2.39  | 4       | -11.63% |
| EWC    | iShares Canada Index                       | Foreign Large Cap Equ   | 6.26% | +128 | 1.98%  | 2.03%  | 5.85%  | 1.17  | 3       | -8.73%  |
| SCHD   | Schwab US Dividend Equity                  | All Cap Equities        | 6.24% | +127 | 1.49%  | 2.33%  | 7.76%  | 2.65  | 4       | -4.63%  |
| IXUS   | iShares Core MSCI Total International Sto  | Global Equities         | 6.23% | +126 | 3.81%  | 4.07%  | 5.66%  | 2.36  | 4       | -12.01% |
| IJJ    | S&P MidCap 400/BARRA Value                 | Mid-Cap Blend           | 6.19% | +125 | 1.95%  | 1.33%  | 5.38%  | -0.80 | 2       | -34.62% |
| VEU    | Vanguard FTSE All-World ex-US              | Global Equities         | 6.17% | +124 | 4.03%  | 4.21%  | 5.69%  | 2.62  | 4       | -11.75% |
| VXUS   | Vanguard Total International Stock         | Global Equities         | 6.00% | +123 | 3.85%  | 4.02%  | 5.63%  | 2.31  | 4       | -12.15% |
| DES    | Wisdom Tree SmallCap Div.                  | Small Cap Value         | 5.92% | +122 | 1.75%  | 0.22%  | 3.36%  | -2.46 | 1       | -63.27% |
| IYM    | Dow Jones US Basic Mat's                   | Materials               | 5.86% | +121 | 4.09%  | 2.49%  | 6.36%  | 0.69  | 3       | -9.67%  |
| IJS    | S&P SmallCap 600/BARRA Value               | Small Value             | 5.70% | +120 | 2.25%  | 0.59%  | 4.84%  | -2.90 | 1       | -42.23% |
| ICF    | Cohen & Steers Realty                      | Real Estate             | 5.63% | +119 | 2.56%  | -0.17% | 3.38%  | -1.69 | 1       | -54.16% |
| IVOV   | Vanguard S&P Mid-Cap 400 Value             | Mid Cap Value Equities  | 5.62% | +118 | 1.83%  | 1.23%  | 4.28%  | -0.85 | 2       | -51.14% |
| FXH    | 1st Trust Health Care AlphaDEX             | Health & Biotech Equiti | 5.60% | +117 | 4.56%  | 3.25%  | 10.26% | 3.85  | 5       | -16.06% |
| PGX    | PowerShares Preferred Portfolio            | Preferred Stock/Conver  | 5.59% | +116 | 0.08%  | 3.76%  | 5.60%  | 3.57  | 3       | -23.21% |
| IYR    | Dow Jones US Real Estate                   | Real Estate             | 5.55% | +115 | 2.81%  | -0.11% | 3.79%  | -2.02 | 1       | -22.89% |
| XMLV   | PowerShares S&P MidCap Low Volatility      | Mid Cap Blend Equities  | 5.54% | +114 | 2.81%  | 3.34%  | 4.95%  | 2.46  | 3       | -6.92%  |
| IAU    | iShares Gold Trust                         | Precious Metals         | 5.46% | +113 | 2.31%  | 1.91%  | 3.96%  | 0.95  | 2       | -0.05%  |
| GLD    | SPDR Gold Shares                           | Precious Metals         | 5.40% | +112 | 2.27%  | 1.87%  | 3.91%  | 0.90  | 2       | -0.52%  |
| VNQ    | Vanguard REIT Index                        | Real Estate             | 5.39% | +111 | 2.63%  | -0.05% | 3.50%  | -2.03 | 1       | -25.38% |
| PGF    | PowerShares Fin. Preferred Portf.          | Specialty-Financial     | 5.39% | +110 | -0.33% | 3.77%  | 5.29%  | 3.84  | 3       | -22.48% |
| SCHH   | Schwab U.S. REIT                           | Real Estate             | 5.32% | +109 | 2.48%  | -0.64% | 4.17%  | -2.22 | 1       | -61.57% |
| EFV    | MSCI EAFE iShares Value Index              | Foreign Large Cap Equ   | 5.19% | +108 | 2.34%  | 1.06%  | 2.86%  | 0.90  | 2       | -11.75% |
| RWR    | Wilshire REIT Fund                         | Real Estate             | 5.15% | +107 | 2.26%  | 0.16%  | 4.05%  | -1.45 | 1       | -23.10% |
| NOBL   | ProShares S&P 500 Dividend Aristocrats     | Large Cap Value Equiti  | 5.13% | +106 | 2.12%  | 3.43%  | 6.02%  | 2.37  | 3       | -1.26%  |
| FDL    | 1st Trust Morningstar Div. Lead's          | Large Cap Value         | 5.13% | +105 | 0.63%  | 0.08%  | 4.07%  | 1.81  | 2       | -6.76%  |
| ACWV   | iShares Edge MSCI Min Vol Global           | Global Equities         | 5.10% | +104 | 1.46%  | 3.19%  | 4.54%  | 3.19  | 3       | -4.37%  |
| SCZ    | iShares MSCI EAFE Small-Cap                | Foreign Small & Mid Ca  | 5.09% | +103 | 2.62%  | 2.20%  | 4.34%  | -0.10 | 2       | -21.80% |
| DFE    | Wisdom Tree Europe SmCap Div.              | Europe Stock            | 5.07% | +102 | 1.86%  | 0.98%  | 5.29%  | -1.79 | 2       | -25.98% |
| FXG    | 1st Trust Consumer Staples                 | Consumer Staples Equi   | 5.05% | +101 | 2.73%  | 3.28%  | 5.64%  | 3.23  | 4       | -4.11%  |
| FPE    | First Trust Preferred Securities and Incom | Preferred Stock         | 4.85% | +100 | 0.12%  | 2.09%  | 3.63%  | 1.54  | 2       | -17.49% |
| PCY    | PowerShares Emerging Markets Sovereig      | Emerging Markets Bon    | 4.80% | +99  | 0.95%  | 1.50%  | 2.11%  | -1.65 | 1       | -34.47% |
| EWV    | iShares Mexico Index                       | Latin America Stock     | 4.69% | +98  | -3.39% | -1.85% | 2.67%  | -3.26 | -1      | -4.76%  |
| HDV    | iShares Core High Dividend                 | Large Cap Value Equiti  | 4.58% | +97  | 1.59%  | 2.02%  | 5.77%  | 3.82  | 3       | -3.67%  |
| SDOG   | ALPS Sector Dividend Dogs                  | Large Cap Value Equiti  | 4.48% | +96  | 1.41%  | 0.14%  | 3.82%  | 0.82  | 2       | -10.04% |
| VDC    | Vanguard Consumer Staples                  | Consumer Staples Equi   | 4.33% | +95  | 1.06%  | 4.01%  | 6.57%  | 3.82  | 4       | -4.82%  |
| KRE    | SPDR S&P Region.Banking                    | Specialty-Financial     | 4.25% | +94  | -1.57% | -7.96% | -2.82% | -9.19 | -5      | -39.57% |
| BBH    | VanEck Vectors Biotech                     | Health & Biotech        | 4.21% | +93  | 0.27%  | -1.29% | 7.69%  | 0.30  | 2       | -24.89% |

| Ticker | ETF Name                                | Orientation              | %M/A  |     | 4 wk   | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|---|--------------------------|-------|-----|--------|--------|--------|-------|---------|---------|
| PFF    | iShares S&P Preferred Stock             | Preferred Stock/Conver   | 4.20% | +92 | -0.13% | 2.60%  | 4.14%  | 2.37  | 2       | -20.73% |
| ILF    | iShares S&P 40 Latin America            | Latin America Stock      | 4.10% | +91 | 0.78%  | -1.43% | 0.75%  | -2.68 | -1      | -28.41% |
| VRP    | PowerShares Variable Rate Preferred Por | Preferred Stock          | 4.06% | +90 | 0.30%  | 2.52%  | 3.56%  | 2.21  | 2       | -10.88% |
| SDY    | SPDR Dividend ETF                       | Large Value              | 3.99% | +89 | 1.38%  | 1.41%  | 3.79%  | 0.70  | 2       | -4.90%  |
| PJP    | Dynamic Pharmaceuticals                 | Health & Biotech Equiti  | 3.94% | +88 | 2.57%  | 1.09%  | 8.15%  | 2.37  | 4       | -6.75%  |
| IEO    | iShares DJ Oil & Gas Expl.&Prod.        | Energy Equities          | 3.87% | +87 | 6.46%  | 3.73%  | 7.17%  | 4.05  | 5       | -8.48%  |
| EWY    | iShares S. Korea Index                  | Pacific Asia/excl. Japan | 3.86% | +86 | 3.71%  | 3.26%  | 4.46%  | -0.92 | 3       | -32.52% |
| VSS    | Vanguard FTSE All-Wld ex-US SmCP Idx    | Foreign Small & Mid Ca   | 3.80% | +85 | 2.86%  | 1.62%  | 3.04%  | -0.48 | 2       | -19.39% |
| SPLV   | PowerShares S&P 500 Low Volat.          | Large Cap Blend          | 3.75% | +84 | 0.85%  | 1.73%  | 4.07%  | 2.14  | 2       | -7.81%  |
| SCHC   | Schwab International SmallCap Equ.      | Foreign Small/Mid Blen   | 3.68% | +83 | 2.42%  | 2.09%  | 5.57%  | -0.52 | 2       | -21.26% |
| CWB    | SPDR Barclays Convertible Securities    | Convertible Bonds        | 3.60% | +82 | 0.76%  | 1.75%  | 3.69%  | -0.25 | 1       | -21.94% |
| IEMG   | iShares Core MSCI Emerging Markets      | Emerging Markets Equi    | 3.57% | +81 | 4.58%  | 2.60%  | 3.70%  | 0.77  | 3       | -26.62% |
| XLP    | Consumer Staples Select *               | Consumer Staples         | 3.54% | +80 | 0.39%  | 3.40%  | 6.20%  | 3.37  | 3       | -7.58%  |
| RWO    | SPDR DJ Wilshire Global Real Estate     | Global Real Estate       | 3.53% | +79 | 0.98%  | -1.44% | 2.13%  | -3.25 | 0       | -25.22% |
| IDV    | iShares International Select Dividend   | Foreign Large Cap Equ    | 3.27% | +78 | -0.69% | -1.36% | 2.34%  | -1.71 | 0       | -23.33% |
| EMB    | iShares Emerging Markets Bond           | Emerging Market Bond     | 3.25% | +77 | 0.90%  | 1.45%  | 1.83%  | -0.71 | 1       | -25.04% |
| SPHD   | PowerShares S&P 500 HiDivLowVol         | Large Cap Value          | 3.15% | +76 | 0.74%  | -1.77% | 2.15%  | -0.28 | 0       | -14.11% |
| PZA    | Pshares Insured National Munis          | National Munis           | 3.12% | +75 | 0.13%  | -0.50% | 1.91%  | -0.70 | 0       | -12.75% |
| FBT    | 1st Trust Biotechnolgy Index            | Health & Biotech Equiti  | 3.11% | +74 | 3.89%  | -2.13% | 7.05%  | -2.23 | 2       | -16.39% |
| DVY    | iShares Select Dividend Index           | Large Cap Value          | 3.08% | +73 | 1.13%  | -1.32% | 2.01%  | -0.62 | 0       | -11.84% |
| EEM    | iShares Emerging Mkts Index             | Emerging Mkts Equities   | 3.07% | +72 | 4.73%  | 2.64%  | 3.77%  | 0.67  | 3       | -30.16% |
| EWM    | iShares Malaysia Index                  | Emerging Markets Equi    | 3.05% | +71 | 2.03%  | 0.84%  | 3.05%  | 1.84  | 2       | -40.66% |
| FM     | iShares MSCI Frontier 100 Fund          | Emerging Markets Equi    | 3.04% | +70 | 3.50%  | 1.76%  | 3.54%  | 3.54  | 3       | -25.11% |
| IHF    | iShares DJ US Healthcare Provid's       | Health & Biotech Equiti  | 3.03% | +69 | 0.72%  | -0.71% | 1.91%  | 0.37  | 1       | -10.94% |
| FXN    | 1st Trust Energy AlphaDEX               | Energy Equities          | 2.98% | +68 | 6.93%  | 3.23%  | 6.67%  | 3.54  | 5       | -10.93% |
| EPP    | iShares Pacific ex. Japan Index Fund    | Pacific Asia/excl. Japan | 2.88% | +67 | 2.38%  | 0.76%  | 3.75%  | -1.91 | 1       | -21.10% |
| VWO    | Vanguard Emerging Markets               | Emerging Markets Equi    | 2.87% | +66 | 4.90%  | 2.67%  | 3.38%  | 1.14  | 3       | -26.41% |
| EWL    | iShares Switzerland Index               | Europe Stock             | 2.81% | +65 | -0.51% | -1.28% | 2.48%  | -2.44 | 0       | -11.18% |
| DHS    | Wisdom Tree High-Yield Equity           | Large Cap Value          | 2.66% | +64 | 1.18%  | -0.80% | 2.65%  | -0.12 | 1       | -9.99%  |
| PHB    | PowerShares High Yield Corp Bond        | High Yield Bonds         | 2.59% | +63 | -0.22% | 0.33%  | 1.41%  | -0.50 | 0       | -8.29%  |
| VWOB   | Vanguard Emerging Markets Gov Bonds     | Emerging Markets Bon     | 2.59% | +62 | 0.53%  | 1.06%  | 1.32%  | -1.27 | 0       | -24.41% |
| DBA    | PowerShares DB Agriculture Fd           | Agriculture Commoditie   | 2.55% | +61 | 2.30%  | 7.87%  | 1.74%  | 7.04  | 5       | -3.31%  |
| IGE    | iShares North American Natural Resource | Commodity Producers      | 2.54% | +60 | 4.19%  | 1.67%  | 4.80%  | 1.89  | 3       | -8.67%  |
| HYG    | iShares Lehman Hi-Yield Corp.           | High Yield Bond          | 2.54% | +59 | -0.01% | 0.65%  | 1.74%  | -0.27 | 1       | -13.25% |
| EWP    | iShares Spain Index                     | Europe Stock             | 2.40% | +58 | -0.67% | -3.53% | -4.32% | -3.69 | -3      | -18.63% |
| EWZ    | iShares Brazil Index                    | Latin America Stock      | 2.36% | +57 | 1.62%  | -3.66% | -1.92% | -5.03 | -2      | -31.42% |
| JNK    | Barclays Cap. High Yield Bond           | High Yield Bond          | 2.36% | +56 | -0.04% | 0.56%  | 1.72%  | -0.34 | 0       | -70.93% |
| SCHE   | Schwab Emerging Markets Equity          | Emerging Markets Equi    | 2.25% | +55 | 4.91%  | 2.42%  | 5.80%  | 0.85  | 3       | -27.81% |
| EWU    | iShares United Kingdom Index            | Europe Stock             | 2.15% | +54 | 1.42%  | 0.30%  | 1.04%  | -0.39 | 1       | -13.09% |
| XLE    | Energy Select Sector *                  | Energy Equities          | 2.10% | +53 | 4.33%  | 2.91%  | 5.97%  | 3.94  | 4       | -7.38%  |
| VCLT   | Vanguard Long-Term Corporate Bond       | Corporate Bonds          | 2.06% | +52 | -2.33% | -1.08% | 0.26%  | -3.61 | -2      | -31.60% |
| AAXJ   | iShares MSCI All Country Asia ex Japan  | Asia Pacific             | 2.04% | +51 | 5.30%  | 2.98%  | 3.67%  | 0.27  | 3       | -34.61% |
| VCIT   | Vanguard Intermediate-Term Corporate B  | Corporate Bonds          | 2.02% | +50 | -0.94% | -0.30% | 1.24%  | -1.67 | 0       | -17.75% |
| BAB    | PowerShares Build America Bond Portfoli | National Munis           | 1.98% | +49 | -1.08% | -0.23% | 0.87%  | -1.19 | 0       | -23.24% |

| Ticker | ETF Name                                 | Orientation              | %M/A  |     | 4 wk   | 8 wk   | 12 wk  | YTD   | M-Index | DD%     |
|--------|--|--------------------------|-------|-----|--------|--------|--------|-------|---------|---------|
| VDE    | Vanguard Energy VIPERS                   | Energy Equities          | 1.96% | +48 | 4.87%  | 2.92%  | 5.81%  | 3.75  | 4       | -7.73%  |
| HYS    | PIMCO 0-5 Year High Yield Corp Bond      | High Yield Bonds         | 1.92% | +47 | 0.24%  | 0.66%  | 1.49%  | 0.02  | 1       | -8.66%  |
| SHYG   | iShares 0-5 Year High Yield Corporate Bo | High Yield Bonds         | 1.88% | +46 | 0.19%  | 0.71%  | 1.34%  | 0.19  | 1       | -11.93% |
| MUB    | iShares S&P National Muni Bond           | National Munis           | 1.87% | +45 | -0.07% | -0.19% | 0.71%  | -0.50 | 0       | -8.54%  |
| IXC    | S&P Global Energy                        | Energy Equities          | 1.86% | +44 | 3.44%  | 1.09%  | 3.58%  | 2.22  | 3       | -6.15%  |
| LQD    | iShares iBoxx \$ Liquid Invest. Gr.      | Corporate Bonds          | 1.77% | +43 | -1.55% | -0.68% | 0.52%  | -2.48 | -1      | -22.44% |
| IYE    | Dow Jones US Energy                      | Specialty-Natural Res.   | 1.72% | +42 | 4.66%  | 2.63%  | 5.80%  | 3.40  | 4       | -9.66%  |
| GSG    | iShares GSCI Commodity Index             | Commodities.             | 1.66% | +41 | 4.81%  | 5.02%  | 7.18%  | 6.43  | 6       | -18.94% |
| SJNK   | SPDR Barclays Short Term High Yield Bo   | High Yield Bonds         | 1.64% | +40 | 0.16%  | 0.52%  | 1.29%  | -0.08 | 0       | -10.73% |
| EWK    | iShares Belgium Index                    | Europe Stock             | 1.47% | +39 | 1.61%  | -1.77% | -1.08% | -2.76 | -1      | -21.07% |
| EWT    | iShares Taiwan Index                     | Pacific Asia/excl. Japan | 1.33% | +38 | 4.69%  | 5.56%  | -3.48% | 1.80  | 2       | -30.85% |
| VCSH   | Vanguard Short-Term Corporate Bond       | Corporate Bonds          | 1.31% | +37 | -0.39% | 0.00%  | 0.86%  | -0.48 | 0       | -7.51%  |
| FLT    | Fidelity Limited Term Bond               | Corporate Bonds          | 1.22% | +36 | -0.49% | -0.08% | 0.78%  | -0.43 | 0       | -7.38%  |
| BOND   | PIMCO Total Return Active Exchange-Tra   | Total Bond Market        | 1.19% | +35 | -0.86% | -0.36% | 0.86%  | -1.37 | 0       | -19.44% |
| TIP    | iShares TIPS Bond Fd                     | Inflation-Protected Bon  | 1.19% | +34 | 0.11%  | 0.33%  | 1.55%  | -0.34 | 0       | -18.14% |
| BIV    | Vanguard Intermed. Term Bond             | Intermediate-Term Bon    | 1.17% | +33 | -1.00% | -0.56% | 0.83%  | -1.68 | -1      | -20.42% |
| BLV    | Vanguard Long Term Bond                  | Long-Term Bond           | 1.15% | +32 | -1.99% | -1.32% | 0.24%  | -3.79 | -2      | -38.95% |
| BND    | Vanguard Total Bond Market               | Intermediate-Term Bon    | 1.05% | +31 | -0.93% | -0.59% | 0.70%  | -1.67 | -1      | -19.18% |
| AGG    | iShares Lehman Aggregate Bond            | Intermediate-Term Bon    | 1.04% | +30 | -0.94% | -0.68% | 0.66%  | -1.73 | -1      | -18.47% |
| IYZ    | Down Jones US Telecom                    | Commun. Equities         | 1.01% | +29 | -4.52% | -1.99% | 1.00%  | -2.55 | -2      | -39.30% |
| DWX    | SPDR S&P International Dividend          | Foreign Large Cap Equ    | 1.00% | +28 | -0.77% | -2.28% | -0.60% | -2.39 | -2      | -19.13% |
| IFGL   | iShares FTSE EPRA/NAREIT Global Real     | Global Real Estate       | 0.98% | +27 | -1.36% | -4.34% | -0.73% | -6.85 | -3      | -36.08% |
| SCHP   | Schwab U.S. TIPS                         | Inflation-Protected Bon  | 0.95% | +26 | 0.08%  | 0.42%  | 1.23%  | -0.40 | 0       | -18.63% |
| SCHZ   | Schwab US Aggregate Bond                 | Total Bond Market        | 0.95% | +25 | -0.91% | -0.67% | 0.61%  | -1.72 | -1      | -19.50% |
| GVI    | iShares Lehman Intern. Govt/Credit       | Total Bond Market        | 0.94% | +24 | -0.61% | -0.35% | 0.63%  | -0.97 | 0       | -12.34% |
| BSV    | Vanguard Short Term Bond                 | Total Bond Market        | 0.91% | +23 | -0.43% | -0.20% | 0.56%  | -0.61 | 0       | -8.10%  |
| IYK    | Dow Jones US Cons. Goods                 | Consumer Staples Equi    | 0.83% | +22 | -0.77% | 0.98%  | 2.99%  | 1.64  | 1       | -8.70%  |
| IEI    | iShares Lehman 3-7 Yr. Treasury          | Government Bonds         | 0.75% | +21 | -0.73% | -0.56% | 0.56%  | -1.20 | 0       | -13.70% |
| VTIP   | Vanguard Short-Term Inflation-Protected  | Inflation-Protected Bon  | 0.73% | +20 | 0.55%  | 0.74%  | 0.25%  | 0.51  | 1       | -9.60%  |
| GOVT   | iShares Core U.S. Treasury Bond          | Government Bonds         | 0.66% | +19 | -0.79% | -0.66% | 0.53%  | -1.56 | -1      | -19.86% |
| VGIT   | Vanguard Intermediate-Term Gov Bonds     | Government Bonds         | 0.58% | +18 | -0.85% | -0.70% | 0.48%  | -1.42 | -1      | -17.46% |
| IDU    | Dow Jones US Utilities                   | Utilities Equities       | 0.57% | +17 | 1.39%  | -2.12% | -0.16% | -0.78 | 0       | -55.21% |
| TOTL   | SPDR DoubleLine Total Return Tactical    | Total Bond Market        | 0.55% | +16 | -0.85% | -0.53% | 0.89%  | -1.34 | 0       | -21.13% |
| REZ    | iShares Residential Real Estate Capped   | Specialty-Real Estate    | 0.50% | +15 | 1.36%  | -2.50% | 1.44%  | -4.42 | -1      | -29.15% |
| BKLN   | PowerShares Exchange-Traded Fund Tru     | High Yield Bonds         | 0.48% | +14 | 0.57%  | 0.00%  | 0.71%  | -0.19 | 0       | -9.74%  |
| SCHR   | Schwab Intermediate-Term U.S. Treasury   | Government Bonds         | 0.42% | +13 | -0.89% | -0.79% | 0.41%  | -1.49 | -1      | -16.93% |
| SHY    | iShares Lehman 1-3 Year Treasury         | Government Bonds         | 0.40% | +12 | -0.32% | -0.28% | 0.22%  | -0.46 | 0       | -5.92%  |
| FXB    | CurrencyShares British Pound             | Currency                 | 0.40% | +11 | 0.06%  | -0.58% | 0.73%  | -1.00 | 0       | -16.43% |
| TLH    | iShares Lehman 10-20 Yr Treasury         | Government Bonds         | 0.38% | +10 | -1.86% | -1.39% | 0.76%  | -3.63 | -2      | -39.46% |
| VNQI   | Vanguard Global ex-U.S. Real Estate      | Global Real Estate       | 0.37% | +9  | 0.74%  | -2.33% | -2.15% | -4.67 | -2      | -37.67% |
| IEF    | iShares Lehman 7-10 Yr Treasury          | Government Bonds         | 0.30% | +8  | -1.21% | -0.98% | 0.48%  | -2.06 | -1      | -23.29% |
| VGSH   | Vanguard Short-Term Government           | Government Bonds         | 0.24% | +7  | -0.36% | -0.38% | 0.12%  | -0.58 | 0       | -6.98%  |
| BWX    | SPDR Lehman Intl Treasury Bond           | World Gov Bond           | 0.20% | +6  | -0.58% | -2.33% | -0.54% | -4.18 | -2      | -29.38% |
| BNDX   | Vanguard Total International Bond        | Total Bond Market        | 0.19% | +5  | -0.29% | -0.39% | -1.81% | -1.30 | -1      | -17.73% |



| Ticker | ETF Name                                  | Orientation              | %M/A   |     | 4 wk   | 8 wk    | 12 wk   | YTD    | M-Index | DD%     |
|--------|---|--------------------------|--------|-----|--------|---------|---------|--------|---------|---------|
| FLOT   | iShares Floating Rate Bond                | Corporate Bonds          | 0.16%  | +4  | 0.16%  | 0.26%   | 0.28%   | 0.40   | 0       | -0.53%  |
| SCHO   | Schwab Short-Term U.S. Treasury           | Government Bonds         | 0.11%  | +3  | -0.41% | -0.45%  | 0.06%   | -0.64  | 0       | -6.94%  |
| FTSM   | First Trust Enhanced Short Maturity       | Total Bond Market        | 0.02%  | +2  | -0.10% | -0.10%  | 0.00%   | -0.03  | 0       | -0.96%  |
| IWY    | Russell Top 200 Growth                    | Small Growth             | 0.00%  | +1  | 4.11%  | 14.08%  | 14.01%  | 10.99  | 11      | 0.00%   |
| RSX    | Market Vectors Russia                     | Emerging Markets Equi    | 0.00%  | -1  | 0.00%  | 0.00%   | 0.00%   | 0.00   | 0       | -83.14% |
| FXE    | CurrencyShares Euro Currency Trust        | Currency                 | -0.05% | -2  | 0.42%  | -0.95%  | 0.66%   | -2.00  | 0       | -16.99% |
| TLT    | iShares 20+ Treas. Bd                     | Government Bonds         | -0.07% | -3  | -1.67% | -1.89%  | -0.07%  | -4.46  | -2      | -44.94% |
| EDV    | Vanguard Extended Duration Treasury       | Government Bonds         | -0.19% | -4  | -1.96% | -2.00%  | -0.39%  | -5.78  | -3      | -57.19% |
| PEY    | PowerShares Hi Yields Div. Achiev's       | Mid-Cap Value            | -0.33% | -5  | -2.28% | -6.45%  | -2.52%  | -6.72  | -4      | -12.28% |
| RWX    | SPDR DJ Wil Intern. RE                    | Real Estate              | -0.67% | -6  | -2.30% | -5.94%  | -2.64%  | -8.28  | -5      | -41.94% |
| ZROZ   | PIMCO 25 Yr Zero Coupon US Treas Idx      | Government Bonds         | -0.80% | -7  | -1.91% | -2.68%  | -1.28%  | -7.09  | -3      | -58.27% |
| FXU    | 1st Trust Utilities AlphaDEX              | Utilities Equities       | -0.85% | -8  | 0.13%  | -4.82%  | -1.49%  | -4.04  | -3      | -15.79% |
| SLV    | iShares Silver Trust                      | Precious Metals          | -1.05% | -9  | 2.02%  | -0.19%  | 0.33%   | -2.80  | 0       | -21.59% |
| TBF    | ProShares Short 20+Year Treasury          | Inverse Bonds            | -1.34% | -10 | 2.02%  | 2.38%   | -1.27%  | 5.16   | 2       | -13.60% |
| FTGC   | First Trust Global Tactical Commodity Str | Commodities              | -1.42% | -11 | 1.72%  | 3.03%   | 2.67%   | 2.99   | 3       | -26.54% |
| GNR    | SPDR S&P Global Natural Resources         | Commodity Producers      | -1.46% | -12 | 1.90%  | -3.56%  | -1.49%  | -4.45  | -2      | -17.08% |
| VPU    | Vanguard Utilities VIPERS                 | Utilities Equities       | -1.83% | -13 | 0.64%  | -3.93%  | -2.34%  | -2.41  | -2      | -21.04% |
| XLU    | Utilities Select Sector *                 | Utilities Equities       | -1.94% | -14 | 0.37%  | -4.35%  | -2.67%  | -2.54  | -2      | -20.99% |
| UUP    | PowerShares DB US Dollar Bullish          | Currency                 | -2.09% | -15 | 0.36%  | 2.30%   | -4.82%  | 3.51   | 0       | -8.58%  |
| EWS    | iShares Singapore Index                   | Pacific Asia/excl. Japan | -2.11% | -16 | 0.22%  | -0.94%  | -1.37%  | -4.06  | -2      | -36.36% |
| GUNR   | FlexShares Global Upstream Natural Res    | Commodity Producers      | -2.67% | -17 | 1.12%  | -3.85%  | -1.61%  | -4.79  | -2      | -20.31% |
| ECH    | iShares Chile Index                       | Latin America            | -2.75% | -18 | 5.50%  | -2.07%  | -3.18%  | -6.13  | -1      | -52.86% |
| FXV    | CurrencyShares Japanese Yen Trust         | Currency                 | -2.92% | -19 | -1.30% | -3.67%  | -3.56%  | -6.25  | -4      | -36.19% |
| JXI    | iShares S&P Global Utilities              | Utilities Equities       | -3.06% | -20 | -1.01% | -6.00%  | -5.55%  | -4.84  | -4      | -17.59% |
| TBT    | ProShares UltraShort Lehman 20 Yr Trea    | Leveraged Bonds          | -3.63% | -21 | 3.53%  | 3.79%   | -1.98%  | 9.77   | 4       | -25.59% |
| ASHR   | Deutsche X-Trackers China A-Shares        | China Equities           | -3.71% | -22 | 12.40% | 5.43%   | 1.38%   | 1.59   | 5       | -47.65% |
| DJP    | Bloomberg Commodity Index                 | Commodities              | -3.77% | -23 | 0.90%  | -0.89%  | 0.27%   | -0.82  | 0       | -26.84% |
| EZA    | iShares South Africa Index                | Emerging Markets Equi    | -4.08% | -24 | -2.46% | -4.08%  | -2.98%  | -8.95  | -5      | -49.92% |
| PPLT   | ETFS Physical Platinum Shares             | Precious Metals          | -4.23% | -25 | -0.88% | -8.16%  | -3.56%  | -10.59 | -6      | -31.75% |
| RING   | iShares MSCI Global Gold Miners Fund      | Commodity Producers      | -4.99% | -26 | -2.35% | -7.95%  | -8.03%  | -11.96 | -8      | -41.36% |
| GDXJ   | VanEck Vectors Junior Gold Miners         | Commodity Producers      | -5.59% | -27 | -2.24% | -7.62%  | -8.78%  | -12.32 | -8      | -48.10% |
| DBC    | PowerShares DB Commodity Index            | Commodities              | -6.19% | -28 | 1.33%  | -0.14%  | -3.91%  | 0.27   | -1      | -27.61% |
| MOO    | VanEck Vectors Agribusiness               | Commodity Producers      | -6.35% | -29 | 0.91%  | -3.50%  | -1.55%  | -4.38  | -2      | -32.76% |
| GDX    | Mkt Vector Gold Miners                    | Specialty-Precious Met   | -6.41% | -30 | -2.46% | -8.20%  | -7.92%  | -11.87 | -8      | -38.63% |
| FXI    | iShares China 25 Index                    | China Equities           | -6.95% | -31 | 11.72% | 2.97%   | 0.93%   | -0.46  | 4       | -56.09% |
| THD    | iShares Thailand Capped Invest Mrkt Idx   | Emerging Markets Equi    | -6.99% | -32 | -1.48% | -6.89%  | -2.08%  | -6.94  | -4      | -41.58% |
| MCHI   | iShares MSCI China                        | China Equities           | -7.00% | -33 | 9.96%  | 0.51%   | -2.03%  | -2.72  | 1       | -59.22% |
| AGQ    | ProShares Ultra Silver                    | Leveraged Commodity      | -7.11% | -34 | 3.41%  | -2.06%  | -2.10%  | -7.47  | -2      | -63.93% |
| EWK    | iShares Hong Kong Index                   | China Equities           | -7.53% | -35 | 4.10%  | -2.46%  | -1.22%  | -6.39  | -1      | -42.14% |
| EFZ    | ProSharesShort MSCI EAFE                  | Inverse Equities         | -7.59% | -36 | -3.24% | -4.12%  | -7.51%  | -2.33  | -4      | -53.07% |
| SIL    | Global X Silver Miners                    | Commodity Producers      | -7.93% | -37 | -7.15% | -11.97% | -10.78% | -16.25 | -12     | -55.66% |
| HEDJ   | WisdomTree Europe Hedged Equity           | Europe Equities          | -8.31% | -38 | 5.94%  | 10.14%  | 9.37%   | 8.70   | 9       | -44.50% |
| DOG    | ProShares Short Dow 30                    | Bear Market              | -8.43% | -39 | -0.75% | -3.18%  | -7.03%  | -2.46  | -3      | -67.61% |

| Ticker | ETF Name                       | Orientation      | %M/A    |     | 4 wk    | 8 wk    | 12 wk   | YTD    | M-Index | DD%     |
|--------|--------------------------------|------------------|---------|-----|---------|---------|---------|--------|---------|---------|
| RWM    | ProShares Short Russell2000    | Inverse Equities | -9.94%  | -40 | -5.35%  | -5.52%  | -10.27% | -1.80  | -6      | -67.20% |
| HDGE   | Ranger Equity Bear             | Inverse Equities | -10.40% | -41 | -2.03%  | -1.30%  | -13.81% | 3.24   | -3      | -82.39% |
| SH     | Short S&P 500 ProShares ETF    | Inverse Equities | -10.95% | -42 | -3.10%  | -7.72%  | -10.63% | -6.16  | -7      | -70.73% |
| PSQ    | ProShares Short QQQ            | Inverse Equities | -13.91% | -43 | -3.41%  | -10.21% | -12.71% | -7.28  | -8      | -84.20% |
| RPG    | Guggenheim S&P 500 Pure Growth | Large Growth     | -27.43% | -44 | 6.71%   | 16.71%  | 17.69%  | 12.37  | 13      | -83.59% |
| PRF    | PowerShares FTSE RAFI US 1000  | Large Cap Value  | -30.73% | -45 | 3.12%   | 6.01%   | 9.45%   | 5.31   | 6       | -78.88% |
| IJH    | S&P MidCap 400                 | Mid-Cap Blend    | -76.81% | -46 | -78.93% | -78.50% | -77.90% | -79.02 | -79     | -79.99% |