## **HV ETFs Cutline Report:** As of 10/20/2017

| Ticker | ETF Name                                | Orientation              | %M/A   |      | 4 wk   | 8 wk   | 12 wk  | YTD N | 1-Index | DD%    |
|--------|---|--------------------------|--------|------|--------|--------|--------|-------|---------|--------|
| MCHI   | iShares MSCI China                      | China Equities           | 18.61% | +272 | 2.65%  | 6.09%  | 10.56% | 49.83 | 17      | -1.01% |
| SMH    | VanEch Vectors Semiconductor            | Technology Equities      | 17.21% | +271 | 7.44%  | 14.14% | 13.93% | 37.33 | 18      | 0.00%  |
| ITB    | iShares DJ US Home Construction         | Building and Constructi  | 16.11% | +270 | 10.05% | 14.98% | 13.42% | 40.21 | 20      | 0.00%  |
| SOXX   | iShares PHLX SOX Semiconductor Secto    | Technology Equities      | 15.99% | +269 | 6.73%  | 13.68% | 12.49% | 35.78 | 17      | 0.00%  |
| ITA    | iShares DJ US Aerospace&Defense         | Industrials Equities     | 15.13% | +268 | 3.46%  | 10.19% | 11.06% | 30.94 | 14      | 0.00%  |
| ECH    | iShares Chile Index                     | Latin America            | 14.82% | +267 | 3.67%  | 7.18%  | 12.37% | 36.48 | 15      | -1.03% |
| XBI    | SPDR Series Trust SPDR S&P Biotech      | Health & Biotech Equiti  | 14.46% | +266 | 2.04%  | 10.04% | 7.37%  | 44.65 | 16      | -3.27% |
| FXI    | iShares China 25 Index                  | China Equities           | 13.42% | +265 | 3.50%  | 4.37%  | 8.77%  | 32.93 | 12      | -0.71% |
| IGV    | iShares North American Tech-Software    | Technology Equities      | 13.00% | +264 | 4.83%  | 6.77%  | 7.46%  | 40.78 | 15      | 0.00%  |
| MTUM   | iShares Edge MSCI USA Momentum Fact     | All Cap Equities         | 12.84% | +263 | 4.70%  | 7.87%  | 8.27%  | 30.96 | 13      | 0.00%  |
| FBT    | 1st Trust Biotechnolgy Index            | Health & Biotech Equiti  | 12.49% | +262 | 1.81%  | 9.31%  | 6.34%  | 37.79 | 14      | -1.47% |
| ASHR   | Deutsche X-Trackers China A-Shares      | China Equities           | 12.36% | +261 | 1.83%  | 3.51%  | 7.28%  | 28.23 | 10      | -1.05% |
| AAXJ   | iShares MSCI All Country Asia ex Japan  | Asia Pacific             | 11.75% | +260 | 2.67%  | 3.87%  | 5.90%  | 36.30 | 12      | -0.69% |
| EWZ    | iShares Brazil Index                    | Latin America Stock      | 11.15% | +259 | -1.10% | 5.28%  | 13.02% | 26.75 | 11      | -2.51% |
| EWY    | iShares S. Korea Index                  | Pacific Asia/excl. Japan | 11.02% | +258 | 4.69%  | 4.73%  | 4.22%  | 36.38 | 13      | -0.36% |
| EEM    | iShares Emerging Mkts Index             | Emerging Mkts Equities   | 10.91% | +257 | 1.94%  | 2.96%  | 5.74%  | 32.13 | 11      | -0.86% |
| VGT    | Vanguard Info Technology                | Technolgy Equities       | 10.88% | +256 | 4.60%  | 6.90%  | 7.15%  | 29.99 | 12      | 0.00%  |
| EWI    | iShares Italy Index                     | Europe Stock             | 10.75% | +255 | -2.38% | 1.38%  | 4.06%  | 27.05 | 8       | -2.38% |
| IEMG   | iShares Core MSCI Emerging Markets      | Emerging Markets Equi    | 10.47% | +254 | 1.85%  | 3.13%  | 5.63%  | 31.26 | 10      | -0.80% |
| IYW    | Dow Jones US Technology                 | Technology Equities      | 10.25% | +253 | 4.97%  | 6.61%  | 6.87%  | 29.56 | 12      | 0.00%  |
| HEWJ   | iShares Currency Hedged MSCI Japan      | Japan Equities           | 9.97%  | +252 | 5.18%  | 9.97%  | 8.41%  | 15.47 | 10      | 0.00%  |
| XLK    | Technology Select                       | Technology Equities      | 9.88%  | +251 | 4.41%  | 5.89%  | 6.37%  | 26.34 | 11      | 0.00%  |
| THD    | iShares Thailand Capped Invest Mrkt Idx | Emerging Markets Equi    | 9.80%  | +250 | 1.87%  | 8.63%  | 10.27% | 20.96 | 10      | -2.41% |
| RPG    | Guggenheim S&P 500 Pure Growth          | Large Growth             | 9.73%  | +249 | 4.01%  | 7.24%  | 5.47%  | 23.23 | 10      | 0.00%  |
| SCHE   | Schwab Emerging Markets Equity          | Emerging Markets Equi    | 9.70%  | +248 | 1.47%  | 2.41%  | 5.37%  | 28.29 | 9       | -0.93% |
| EWN    | iShares Netherlands Index               | Europe Stock             | 9.61%  | +247 | 1.25%  | 3.03%  | 3.13%  | 30.81 | 10      | -0.94% |
| IYG    | Dow Jones US Financial Serv's           | Specialty-Financial      | 9.49%  | +246 | 4.11%  | 8.08%  | 7.69%  | 15.85 | 9       | 0.00%  |
| EWQ    | iShares France Index                    | Europe Stock             | 9.40%  | +245 | 0.45%  | 4.34%  | 5.22%  | 25.82 | 9       | -0.54% |
| DIA    | SPDR Dow Jones Industrial Average       | Large Cap Value          | 9.28%  | +244 | 4.45%  | 6.92%  | 6.93%  | 18.03 | 9       | 0.00%  |
| DXJ    | Wisdom Tree Japan Hedged Equity         | Japan Stock              | 9.25%  | +243 | 4.80%  | 10.43% | 8.70%  | 14.53 | 10      | 0.00%  |
| IYJ    | Dow Jones US Industrial                 | Industrial Equities      | 9.15%  | +242 | 3.06%  | 8.70%  | 7.32%  | 18.48 | 9       | 0.00%  |
| XLF    | Financial Select Sector                 | Financial Equities       | 9.04%  | +241 | 4.76%  | 7.38%  | 6.95%  | 14.58 | 8       | 0.00%  |
| DBJP   | Deutsche X-Trackers MSCI Japan Hedge    | Japan Equities           | 9.03%  | +240 | 5.18%  | 10.03% | 8.31%  | 13.43 | 9       | 0.00%  |
| ILF    | iShares S&P 40 Latin America            | Latin America Stock      | 9.02%  | +239 | -1.81% | 1.61%  | 7.69%  | 27.92 | 9       | -2.05% |
| IYM    | Dow Jones US Basic Mat's                | Materials                | 9.01%  | +238 | 2.89%  | 7.97%  | 7.25%  | 18.89 | 9       | 0.00%  |
| IWO    | Russell 2000 Growth                     | Small Growth             | 8.92%  | +237 | 4.00%  | 10.01% | 6.18%  | 17.84 | 10      | -0.30% |
| XHB    | SPDR Series Trust SPDR Home Builders    | Building & Construction  | 8.90%  | +236 | 7.07%  | 9.81%  | 7.24%  | 21.68 | 11      | 0.00%  |
| EWK    | iShares Belgium Index                   | Europe Stock             | 8.88%  | +235 | 3.01%  | 4.10%  | 4.10%  | 23.13 | 9       | -0.46% |
| XLB    | Materials Select Sector                 | Materials                | 8.86%  | +234 | 3.87%  | 7.92%  | 6.68%  | 18.19 | 9       | 0.00%  |
| VAW    | Vanguard Materials VIPERS               | Materials                | 8.84%  | +233 | 3.52%  | 8.52%  | 7.16%  | 18.19 | 9       | 0.00%  |
| EWD    | iShares Sweden Index                    | Europe Stock             | 8.70%  | +232 | 1.51%  | 5.40%  | 5.96%  | 26.28 | 10      | -0.25% |

| Ticker | ETF Name                                  | Orientation              | %M/A  |      | 4 wk  | 8 wk  | 12 wk | YTD   | M-Index | DD%    |
|--------|---|--------------------------|-------|------|-------|-------|-------|-------|---------|--------|
| DFE    | Wisdom Tree Europe SmCap Div.             | Europe Stock             | 8.63% | +231 | 0.03% | 3.89% | 3.63% | 27.10 | 9       | -1.11% |
| SCHC   | Schwab International SmallCap Equ.        | Foreign Small/Mid Blen   | 8.57% | +230 | 1.04% | 3.83% | 3.95% | 23.81 | 8       | -1.18% |
| SCZ    | iShares MSCI EAFE Small-Cap               | Foreign Small & Mid Ca   | 8.55% | +229 | 1.45% | 3.94% | 4.62% | 25.06 | 9       | -1.00% |
| EZU    | European Monetary Union Index             | Europe Stock             | 8.55% | +228 | 0.46% | 3.33% | 4.23% | 25.40 | 8       | -0.80% |
| IWP    | Russell MidCap Growth                     | Mid-Cap Growth           | 8.54% | +227 | 3.67% | 7.63% | 6.20% | 19.72 | 9       | 0.00%  |
| IWF    | Russell 1000 Growth                       | Large Growth             | 8.51% | +226 | 3.26% | 5.96% | 5.40% | 22.66 | 9       | 0.00%  |
| VFH    | Vanguard Financials                       | Financials Equities      | 8.44% | +225 | 4.28% | 7.47% | 6.48% | 13.26 | 8       | 0.00%  |
| FM     | iShares MSCI Frontier 100 Fund            | Emerging Markets Equi    | 8.41% | +224 | 1.24% | 3.76% | 7.52% | 27.77 | 10      | -0.47% |
| VHT    | Vanguard Health Care                      | Health & Biotech Equiti  | 8.37% | +223 | 2.43% | 6.55% | 4.95% | 22.99 | 9       | 0.00%  |
| IBB    | Nasdaq Biotechnology                      | Health & Biotech Equiti  | 8.37% | +222 | 0.56% | 6.67% | 3.10% | 25.03 | 9       | -2.66% |
| IYH    | Dow Jones US Healthcare                   | Specialty-Health         | 8.34% | +221 | 2.45% | 6.47% | 5.17% | 22.24 | 9       | 0.00%  |
| EWT    | iShares Taiwan Index                      | Pacific Asia/excl. Japan | 8.30% | +220 | 3.48% | 1.26% | 3.11% | 28.70 | 9       | -0.13% |
| EWG    | iShares Germany Index                     | Europe Stock             | 8.28% | +219 | 1.37% | 4.95% | 6.32% | 23.23 | 9       | -0.82% |
| IHI    | iShares DJ US Medical Devices             | Health & Biotech Equiti  | 8.28% | +218 | 3.37% | 6.47% | 4.44% | 29.78 | 11      | 0.00%  |
| XLV    | Health Care Select SPDR                   | Health & Biotech Equiti  | 8.20% | +217 | 2.82% | 6.24% | 4.90% | 21.67 | 9       | 0.00%  |
| PEZ    | PowerShares High Yield Divi Achievers     | All Cap Equities         | 8.14% | +216 | 3.42% | 8.52% | 4.94% | 14.93 | 8       | 0.00%  |
| VWO    | Vanguard Emerging Markets                 | Emerging Markets Equi    | 8.13% | +215 | 1.43% | 1.38% | 4.35% | 25.24 | 8       | -0.82% |
| SCHF   | Schwab International Equity               | Foreign Large Cap Equ    | 8.11% | +214 | 1.50% | 4.08% | 4.05% | 22.51 | 8       | -0.35% |
| XLI    | Industrial Select Sector                  | Industrial Equities      | 8.10% | +213 | 3.12% | 8.09% | 6.67% | 17.26 | 9       | 0.00%  |
| MOO    | VanEck Vectors Agribusiness               | Commodity Producers      | 8.09% | +212 | 2.14% | 7.46% | 5.80% | 16.95 | 8       | 0.00%  |
| FV     | First Trust VL Dividend                   | Large Cap Value Equiti   | 8.02% | +211 | 3.82% | 6.92% | 5.87% | 16.16 | 8       | 0.00%  |
| IXUS   | iShares Core MSCI Total International Sto | Global Equties           | 7.96% | +210 | 1.47% | 3.75% | 4.33% | 22.66 | 8       | -0.61% |
| GNR    | SPDR S&P Global Natural Resources         | Commodity Producers      | 7.95% | +209 | 1.87% | 5.84% | 6.59% | 13.75 | 7       | -0.60% |
| VIS    | Vanguard Industrials                      | industrials Equities     | 7.90% | +208 | 2.87% | 8.82% | 6.91% | 15.47 | 9       | 0.00%  |
| FEZ    | SPDR Euro Stoxx 50                        | Europe Stock             | 7.90% | +207 | 0.46% | 3.35% | 3.95% | 23.40 | 8       | -0.75% |
| ACWX   | iShares MSCI ACWI ex US                   | Global Equities          | 7.82% | +206 | 1.38% | 3.80% | 4.27% | 22.00 | 8       | -0.45% |
| EWJ    | iShares Japan Index                       | Japan Stock              | 7.77% | +205 | 3.77% | 5.81% | 5.39% | 17.72 | 8       | -0.21% |
| VSS    | Vanguard FTSE All-Wld ex-US SmCP ldx      | Foreign Small & Mid Ca   | 7.73% | +204 | 1.09% | 3.52% | 3.81% | 23.38 | 8       | -1.13% |
| IVW    | S&P 500/BARRA Growth                      | Large Growth             | 7.63% | +203 | 2.87% | 5.20% | 4.50% | 20.81 | 8       | 0.00%  |
| PDP    | PowerShares DWA Momentum Portfolio        | All Cap Equities         | 7.60% | +202 | 3.53% | 5.60% | 4.47% | 19.52 | 8       | 0.00%  |
| VBK    | Vanguard SmallCap Growth                  | Small Cap Growth         | 7.60% | +201 | 3.49% | 8.26% | 4.90% | 16.84 | 8       | 0.00%  |
| QQQ    | PowerShares QQQ Trust, Series 1           | Large Growth             | 7.60% | +200 | 3.04% | 4.75% | 3.39% | 25.51 | 9       | -0.22% |
| VOOG   | Vanguard S&P 500 Growth                   | Large Cap Growth Equi    | 7.58% | +199 | 2.76% | 5.09% | 4.47% | 20.80 | 8       | 0.00%  |
| EWH    | iShares Hong Kong Index                   | China Equities           | 7.55% | +198 | 1.37% | 2.66% | 3.89% | 28.90 | 9       | -1.10% |
| IUSG   | iShares Core U.S. Growth                  | Large Cap Growth Equi    | 7.55% | +197 | 2.84% | 5.31% | 4.48% | 20.62 | 8       | 0.00%  |
| VPL    | Vanguard Pacific ETF                      | Asia Pacific Equities    | 7.52% | +196 | 3.26% | 4.20% | 4.21% | 20.94 | 8       | -0.27% |
| IYF    | Dow Jones US Financial Sector             | Specialty-Financial      | 7.49% | +195 | 3.48% | 5.67% | 5.45% | 13.26 | 7       | 0.00%  |
| EFG    | iShares MSCI EAFE Growth Index            | Foreign Large Cap Equ    | 7.49% | +194 | 1.55% | 3.61% | 3.93% | 23.36 | 8       | -0.72% |
| KBWB   | PowerShares KBW Bank Portfolio            | Financials Equities      | 7.46% | +193 | 4.46% | 7.10% | 6.19% | 10.39 | 7       | 0.00%  |
| PJP    | Dynamic Pharmaceuticals                   | Health & Biotech Equiti  | 7.46% | +192 | 1.77% | 8.01% | 4.45% | 17.72 | 8       | -3.79% |
| ACWI   | iShares MSCI ACWI                         | Global Equities          | 7.38% | +191 | 2.37% | 4.88% | 4.64% | 18.84 | 8       | 0.00%  |
| VXUS   | Vanguard Total International Stock        | Global Equities          | 7.30% | +190 | 1.50% | 3.30% | 3.80% | 21.32 | 7       | -0.59% |
| IWM    |   |                          |       |      |       |       |       |       |         |        |
|        | Russell 2000                              | Small Blend              | 7.28% | +189 | 3.94% | 9.57% | 5.65% | 11.22 | 8       | -0.23% |

| Ticker | ETF Name                                | Orientation              | %M/A  |      | 4 wk   | 8 wk   | 12 wk  | YTD I | /I-Index | DD%     |
|--------|---|--------------------------|-------|------|--------|--------|--------|-------|----------|---------|
| IEFA   | iShares Core MSCI EAFE                  | Foreign Large Cap Equ    | 7.21% | +187 | 1.37%  | 3.86%  | 3.96%  | 21.05 | 8        | -0.48%  |
| IJT    | S&P SmallCap 600/BARRA Growth           | Small Growth             | 7.21% | +186 | 4.31%  | 9.84%  | 5.32%  | 10.91 | 8        | -0.47%  |
| RSX    | Market Vectors Russia                   | Emerging Markets Equi    | 7.20% | +185 | 1.42%  | 6.75%  | 10.81% | 4.34  | 6        | -1.86%  |
| IJS    | S&P SmallCap 600/BARRA Value            | Small Value              | 7.19% | +184 | 4.33%  | 11.03% | 6.12%  | 7.09  | 7        | -0.60%  |
| IJR    | S&P Sm.Cap 600                          | Small Blend              | 7.15% | +183 | 4.21%  | 10.31% | 5.61%  | 9.05  | 7        | -0.56%  |
| IXJ    | S&P Global Healthcare                   | Health & Biotech Equiti  | 7.12% | +182 | 1.98%  | 5.75%  | 4.80%  | 20.81 | 8        | -0.21%  |
| PKW    | PowerShares Buyback Achievers           | All Cap Equities         | 7.11% | +181 | 3.60%  | 7.06%  | 4.30%  | 12.98 | 7        | 0.00%   |
| PXF    | PowerShares FTSE RAFI Developed Mar     | Foreign Large Cap Equ    | 7.10% | +180 | 1.34%  | 3.70%  | 3.91%  | 18.86 | 7        | -0.22%  |
| PIN    | PowerShares India Portfolio             | Emerging Markets Equi    | 7.10% | +179 | 2.97%  | 1.55%  | 1.34%  | 29.30 | 9        | -52.78% |
| MGK    | Vanguard Mega Cap Growth                | Large Cap Growth Equi    | 7.10% | +178 | 2.18%  | 4.65%  | 3.59%  | 22.51 | 8        | -0.13%  |
| VNQI   | Vanguard Global ex-U.S. Real Estate     | Global Real Estate       | 7.08% | +177 | -0.07% | 2.75%  | 2.75%  | 21.36 | 7        | -0.69%  |
| VEA    | Vanguard FTSE Developed Markets         | Foreign Large Cap        | 7.07% | +176 | 1.48%  | 3.66%  | 3.61%  | 20.28 | 7        | -0.45%  |
| SCHG   | Schwab U.S. Large-Cap Growth            | Large Cap Growth Equi    | 7.06% | +175 | 2.79%  | 4.79%  | 3.63%  | 20.67 | 8        | 0.00%   |
| VGK    | Vanguard European                       | Europe Equities          | 7.06% | +174 | 0.36%  | 3.09%  | 3.31%  | 21.84 | 7        | -0.78%  |
| XME    | SPDR S&P Metals & Mining                | Commodity Producers      | 7.05% | +173 | 4.84%  | 5.78%  | 6.49%  | 9.01  | 7        | -4.88%  |
| VUG    | Vanguard Growth                         | Large Cap Growth         | 7.03% | +172 | 2.73%  | 4.81%  | 3.60%  | 21.45 | 8        | 0.00%   |
| FXO    | 1st Trust Financials AlphaDEX           | Financial Equities       | 7.01% | +171 | 4.18%  | 5.11%  | 4.21%  | 12.62 | 7        | 0.00%   |
| QUAL   | iShares Edge MSCI USA Quality Factor    | All Cap Equities         | 6.96% | +170 | 3.27%  | 6.76%  | 5.92%  | 15.18 | 8        | 0.00%   |
| IEV    | S&P Europe 350 Index                    | Europe Stock             | 6.94% | +169 | 0.51%  | 3.59%  | 3.59%  | 21.15 | 7        | -0.70%  |
| EFA    | MSCI EAFE iShares Index Fd              | Foreign Large Cap Equ    | 6.89% | +168 | 1.39%  | 3.88%  | 3.82%  | 20.11 | 7        | -0.33%  |
| VLUE   | iShares Edge MSCI USA Value Factor      | Large Cap Value Equiti   | 6.85% | +167 | 3.30%  | 7.02%  | 5.87%  | 13.14 | 7        | 0.00%   |
| VT     | Vanguard Total World Stock Index        | Global Equities          | 6.83% | +166 | 1.81%  | 4.45%  | 4.05%  | 18.23 | 7        | 0.00%   |
| VXF    | Vanguard Extended Markets VIPERs        | Mid Cap Blend            | 6.83% | +165 | 3.44%  | 7.60%  | 5.06%  | 13.51 | 7        | 0.00%   |
| EWS    | iShares Singapore Index                 | Pacific Asia/excl. Japan | 6.81% | +164 | 3.11%  | 2.48%  | 1.49%  | 26.49 | 8        | -0.20%  |
| DGRO   | iShares Core Dividend Growth            | Large Cap Value Equiti   | 6.81% | +163 | 2.81%  | 5.77%  | 5.47%  | 15.40 | 7        | 0.00%   |
| SCHA   | Schwab U.S. Small-Cap                   | Small Cap Blend Equiti   | 6.78% | +162 | 3.74%  | 8.65%  | 5.28%  | 10.96 | 7        | -0.10%  |
| VOT    | Vanguard Mid-Cap Growth                 | Mid-Cap Growth           | 6.76% | +161 | 3.43%  | 5.86%  | 3.81%  | 18.03 | 8        | 0.00%   |
| SCHD   | Schwab US Dividend Equity               | All Cap Equities         | 6.74% | +160 | 3.84%  | 6.27%  | 5.92%  | 11.22 | 7        | 0.00%   |
| EWC    | iShares Canada Index                    | Foreign Large Cap Equ    | 6.60% | +159 | 1.01%  | 4.98%  | 4.30%  | 11.28 | 5        | -0.78%  |
| IJK    | S&P MidCap 400/BARRA Growth             | Mid-Cap Growth           | 6.56% | +158 | 3.89%  | 7.78%  | 4.76%  | 14.19 | 8        | 0.00%   |
| IYT    | Dow Jones Transportation                | Transportation Equities  | 6.51% | +157 | 2.50%  | 9.13%  | 8.09%  | 10.21 | 7        | -0.64%  |
| BBH    | VanEck Vectors Biotech                  | Health & Biotech         | 6.51% | +156 | -0.76% | 4.37%  | 1.58%  | 23.22 | 7        | -2.86%  |
| FEX    | First Trust Large Cap Core AlphaDEX     | Large Cap Blend Equity   | 6.46% | +155 | 3.63%  | 5.91%  | 4.07%  | 15.38 | 7        | 0.00%   |
| VTI    | Total Stock Market VIPERs               | All Cap Equities         | 6.45% | +154 | 3.15%  | 5.63%  | 4.38%  | 14.83 | 7        | 0.00%   |
| NOBL   | ProShares S&P 500 Dividend Aristocrats  | Large Cap Value Equiti   | 6.43% | +153 | 3.27%  | 6.23%  | 4.90%  | 13.54 | 7        | 0.00%   |
| GSLC   | Goldman Sachs ActiveBeta U.S. Large Ca  | Large Cap Blend Equiti   | 6.42% | +152 | 3.38%  | 5.25%  | 4.43%  | 15.31 | 7        | 0.00%   |
| SCHB   | Schwab U.S. Broad Market                | All Cap Equities         | 6.41% | +151 | 3.15%  | 5.56%  | 4.31%  | 14.88 | 7        | 0.00%   |
| VV     | Vanguard LargeCap                       | Large Cap Blend          | 6.39% | +150 | 3.08%  | 5.16%  | 4.19%  | 15.38 | 7        | 0.00%   |
| ITOT   | iShares Core S&P Total U.S. Stock Marke | All Cap Equities         | 6.39% | +149 | 2.65%  | 5.57%  | 4.30%  | 14.92 | 7        | 0.00%   |
| IWV    | Russell 3000 Index                      | All Cap Equities         | 6.38% | +148 | 2.70%  | 5.61%  | 4.36%  | 14.75 | 7        | 0.00%   |
| SCHX   | Schwab U.S. Large-Cap                   | Large Cap Blend Equiti   | 6.37% | +147 | 3.05%  | 5.21%  | 4.19%  | 15.36 | 7        | 0.00%   |
| SPY    | SPDR S&P 500                            | Large Cap Blend          | 6.34% | +146 | 3.07%  | 5.13%  | 4.13%  | 15.02 | 7        | 0.00%   |
| VOO    | Vanguard S&P 500                        | Large Cap Blend Equiti   | 6.33% | +145 | 3.11%  | 5.15%  | 4.14%  | 15.03 | 7        | 0.00%   |
| IVV    | S&P 500                                 | Large Blend              | 6.30% | +144 | 2.57%  | 5.15%  | 4.14%  | 15.05 | 7        | 0.00%   |

| Ticker | ETF Name                               | Orientation              | %M/A  |      | 4 wk   | 8 wk   | 12 wk  | YTD I | /I-Index | DD%    |
|--------|--|--------------------------|-------|------|--------|--------|--------|-------|----------|--------|
| GUNR   | FlexShares Global Upstream Natural Res | Commodity Producers      | 6.29% | +143 | 1.70%  | 4.58%  | 5.38%  | 10.75 | 6        | -0.66% |
| IWB    | Russell 1000 Index                     | Large Blend              | 6.27% | +142 | 2.60%  | 5.27%  | 4.22%  | 14.99 | 7        | 0.00%  |
| SCHM   | Schwab U.S. Mid Cap                    | Mid Cap Blend Equities   | 6.26% | +141 | 3.14%  | 6.25%  | 4.51%  | 13.33 | 7        | 0.00%  |
| INDA   | iShares MSCI India                     | Emerging Markets Equi    | 6.19% | +140 | 2.45%  | 0.76%  | 0.00%  | 27.94 | 8        | -1.52% |
| VB     | Vanguard SmallCap                      | Small Cap Blend          | 6.18% | +139 | 3.51%  | 7.61%  | 4.54%  | 11.35 | 7        | 0.00%  |
| EFV    | MSCI EAFE iShares Value Index          | Foreign Large Cap Equ    | 6.07% | +138 | 1.08%  | 3.83%  | 3.68%  | 16.42 | 6        | -0.24% |
| FXH    | 1st Trust Health Care AlphaDEX         | Health & Biotech Equiti  | 5.96% | +137 | 2.66%  | 4.84%  | 1.98%  | 19.84 | 7        | -0.52% |
| SPHQ   | PowerShares S&P 500 Quality Portfolio  | Large Cap Blend Equiti   | 5.84% | +136 | 2.89%  | 5.54%  | 4.68%  | 13.62 | 7        | 0.00%  |
| VYM    | Vanguard High Div. Yield Index         | Large Cap Value          | 5.82% | +135 | 3.16%  | 5.67%  | 5.01%  | 9.87  | 6        | 0.00%  |
| RPV    | Guggenheim S&P 500 Pure Value          | Large Value              | 5.81% | +134 | 4.45%  | 6.15%  | 3.97%  | 9.69  | 6        | 0.00%  |
| VTV    | Vanguard Value                         | Large Cap Value          | 5.81% | +133 | 3.33%  | 5.48%  | 4.71%  | 10.18 | 6        | 0.00%  |
| IWN    | Russell 2000 Value                     | Small Value              | 5.79% | +132 | 3.91%  | 9.21%  | 5.17%  | 5.46  | 6        | -0.32% |
| KBE    | SPDR S&P Bank                          | Specialty-Financial      | 5.78% | +131 | 5.20%  | 8.54%  | 6.15%  | 5.22  | 6        | -1.76% |
| KIE    | SPDR S&P Insurance                     | Specialty-Financial      | 5.76% | +130 | 4.05%  | 3.69%  | 1.97%  | 11.90 | 5        | 0.00%  |
| TUR    | iShares Turkey Investment Index        | Emerging Markets Equi    | 5.73% | +129 | -1.00% | -8.12% | -3.88% | 31.29 | 5        | -9.53% |
| IHDG   | WisdomTree International Hedged Divide | Foreign Large Cap Equ    | 5.66% | +128 | 1.93%  | 3.98%  | 4.89%  | 18.03 | 7        | -0.83% |
| INDY   | iShares S&P India Nifty 50 Index Fund  | Emerging Markets Equi    | 5.62% | +127 | 1.52%  | -0.03% | -0.87% | 29.15 | 7        | -2.19% |
| VO     | Vanguard Mid-Cap                       | Mid-Cap Blend            | 5.61% | +126 | 2.93%  | 5.20%  | 3.46%  | 14.13 | 6        | 0.00%  |
| VIG    | Vanguard Div. Appreciation             | Large Cap Value Equiti   | 5.57% | +125 | 3.30%  | 5.61%  | 4.29%  | 14.12 | 7        | 0.00%  |
| IWR    | Russell MidCap Index Fs                | Mid-Cap Blend            | 5.57% | +124 | 2.89%  | 5.68%  | 3.68%  | 12.67 | 6        | 0.00%  |
| SCHV   | Schwab U.S. Large-Cap Value            | Large Cap Value Equiti   | 5.56% | +123 | 3.18%  | 5.46%  | 4.54%  | 10.52 | 6        | 0.00%  |
| DES    | Wisdom Tree SmallCap Div.              | Small Cap Value          | 5.55% | +122 | 4.27%  | 9.64%  | 5.27%  | 3.28  | 6        | 0.00%  |
| IJH    | S&P MidCap 400                         | Mid-Cap Blend            | 5.46% | +121 | 3.48%  | 7.22%  | 4.13%  | 10.66 | 6        | 0.00%  |
| RSP    | Guggenheim S&P Equal Weight            | Large Blend              | 5.44% | +120 | 3.02%  | 5.35%  | 3.41%  | 12.43 | 6        | 0.00%  |
| MDY    | MidCap Trust Series I                  | Mid-Cap Blend            | 5.42% | +119 | 3.84%  | 7.04%  | 3.95%  | 10.55 | 6        | 0.00%  |
| SPLV   | PowerShares S&P 500 Low Volat.         | Large Cap Blend          | 5.40% | +118 | 2.56%  | 3.46%  | 3.87%  | 12.84 | 6        | 0.00%  |
| HEFA   | iShares Currency Hedged MSCI EAFE      | Foreign Large Cap Equ    | 5.37% | +117 | 3.14%  | 5.42%  | 4.97%  | 13.13 | 7        | 0.00%  |
| DEM    | WisdomTree Emerg. Mkts Hi-Yld E.       | Emerging Mkts Equities   | 5.36% | +116 | -0.29% | 0.32%  | 2.76%  | 17.86 | 5        | -1.81% |
| USMV   | iShares Edge MSCI Min Vol USA          | All Cap Equities         | 5.34% | +115 | 2.32%  | 3.20%  | 3.54%  | 13.98 | 6        | 0.00%  |
| EPP    | iShares Pacific ex. Japan Index Fund   | Pacific Asia/excl. Japan | 5.27% | +114 | 1.46%  | 1.91%  | 2.40%  | 19.76 | 6        | -0.34% |
| FXD    | First Trust Cons. Discret. AlphaDEX    | Consumer Discretionar    | 5.26% | +113 | 2.72%  | 6.37%  | 3.60%  | 9.58  | 6        | 0.00%  |
| PRF    | PowerShares FTSE RAFI US 1000          | Large Cap Value          | 5.24% | +112 | 2.94%  | 5.34%  | 4.08%  | 9.71  | 6        | 0.00%  |
| DBEF   | Deutsche X-Trackers MSCI EAFE Hedge    | Foreigh Large Cap Equ    | 5.23% | +111 | 2.99%  | 5.39%  | 4.97%  | 12.83 | 7        | -0.09% |
| FNDX   | Schwab Fundamental U.S. Large Compa    | Large Cap Value Equiti   | 5.22% | +110 | 2.81%  | 5.41%  | 4.22%  | 9.78  | 6        | 0.00%  |
| IHF    | iShares DJ US Healthcare Provid's      | Health & Biotech Equiti  | 5.15% | +109 | 2.47%  | 2.72%  | 1.32%  | 18.67 | 6        | -1.24% |
| SDY    | SPDR Dividend ETF                      | Large Value              | 5.12% | +108 | 3.57%  | 5.39%  | 4.29%  | 9.46  | 6        | 0.00%  |
| JXI    | iShares S&P Global Utilities           | Utilities Equities       | 5.08% | +107 | 1.66%  | -0.17% | 3.76%  | 16.17 | 5        | -2.06% |
| KRE    | SPDR S&P Region.Banking                | Specialty-Financial      | 5.08% | +106 | 5.39%  | 8.79%  | 5.95%  | 3.17  | 6        | -3.42% |
| VBR    | Vanguard SmallCap Value                | Small Cap Value          | 5.04% | +105 | 3.08%  | 7.26%  | 4.26%  | 7.12  | 5        | 0.00%  |
| ACWV   | iShares Edge MSCI Min Vol Global       | Global Equities          | 4.87% | +104 | 2.18%  | 2.50%  | 3.12%  | 14.14 | 5        | 0.00%  |
| IVOV   | Vanguard S&P Mid-Cap 400 Value         | Mid Cap Value Equities   | 4.83% | +103 | 3.45%  | 6.83%  | 3.76%  | 7.95  | 5        | 0.00%  |
| SDOG   | ALPS Sector Dividend Dogs              | Large Cap Value Equiti   | 4.79% | +102 | 3.16%  | 6.26%  | 4.83%  | 7.25  | 5        | 0.00%  |
| VPU    | Vanguard Utilities VIPERS              | Utilities Equities       | 4.65% | +101 | 2.37%  | -0.21% | 3.46%  | 12.93 | 5        | -1.52% |
|        | •                                      |                          |       |      |        |        |        |       |          |        |

| Ticker | ETF Name                                | Orientation             | %M/A  |     | 4 wk   | 8 wk   | 12 wk  | YTD    | M-Index | DD%     |
|--------|---|-------------------------|-------|-----|--------|--------|--------|--------|---------|---------|
| EWU    | iShares United Kingdom Index            | Europe Stock            | 4.61% | +99 | 0.40%  | 4.17%  | 3.00%  | 13.98  | 5       | -1.05%  |
| IVE    | S&P 500/BARRA Value                     | Large Value             | 4.58% | +98 | 2.19%  | 5.03%  | 3.60%  | 8.52   | 5       | 0.00%   |
| IDU    | Dow Jones US Utilities                  | Utilities Equities      | 4.52% | +97 | 2.37%  | -0.30% | 3.47%  | 12.89  | 5       | -1.57%  |
| XMLV   | PowerShares S&P MidCap Low Volatility   | Mid Cap Blend Equities  | 4.50% | +96 | 3.23%  | 3.93%  | 2.65%  | 10.81  | 5       | 0.00%   |
| XLU    | Utilities Select Sector                 | Utilities Equities      | 4.48% | +95 | 3.06%  | -0.51% | 3.43%  | 12.95  | 5       | -1.74%  |
| HEZU   | iShares Currency Hedged MSCI Eurozon    | Europe Equities         | 4.46% | +94 | 2.02%  | 4.95%  | 4.52%  | 13.98  | 6       | -0.72%  |
| DBEU   | Deutsche X-Trackers MSCI Europe Hedg    | Europe Equities         | 4.38% | +93 | 2.43%  | 4.29%  | 4.14%  | 13.09  | 6       | -0.24%  |
| FXE    | CurrencyShares Euro Currency Trust      | Currency                | 4.36% | +92 | -1.48% | -1.42% | -0.06% | 11.11  | 2       | -2.20%  |
| IJJ    | S&P MidCap 400/BARRA Value              | Mid-Cap Blend           | 4.22% | +91 | 3.06%  | 6.59%  | 3.41%  | 6.76   | 5       | 0.00%   |
| CWB    | SPDR Barclays Convertible Securities    | Convertible Bonds       | 4.21% | +90 | 0.72%  | 1.98%  | 0.61%  | 12.73  | 4       | -0.43%  |
| IDV    | iShares International Select Dividend   | Foreign Large Cap Equ   | 4.08% | +89 | -0.41% | 1.23%  | 1.41%  | 14.48  | 4       | -0.70%  |
| IWD    | Russell 1000 Value                      | Large Value             | 4.02% | +88 | 2.02%  | 4.69%  | 3.08%  | 7.69   | 4       | 0.00%   |
| EWA    | iShares Australia Index                 | Asia Pacific Equities   | 4.01% | +87 | 1.76%  | 1.81%  | 2.17%  | 14.24  | 5       | -0.22%  |
| EZA    | iShares South Africa Index              | Emerging Markets Equi   | 3.97% | +86 | 1.49%  | -3.08% | -0.11% | 16.77  | 4       | -3.23%  |
| DHS    | Wisdom Tree High-Yield Equity           | Large Cap Value         | 3.92% | +85 | 2.20%  | 4.60%  | 3.60%  | 6.12   | 4       | 0.00%   |
| EWL    | iShares Switzerland Index               | Europe Stock            | 3.92% | +84 | 0.14%  | 1.49%  | 1.40%  | 18.30  | 5       | -1.58%  |
| IHE    | iShares DJ US Pharmaceuticals           | Health & Biotech Equiti | 3.85% | +83 | 1.85%  | 5.84%  | 1.98%  | 12.21  | 5       | -1.30%  |
| HEWG   | iShares Currency Hedged MSCI Germany    | Europe Equities         | 3.84% | +82 | 2.89%  | 6.55%  | 6.51%  | 11.49  | 7       | -1.47%  |
| DBC    | PowerShares DB Commodity Index          | Commodities             | 3.82% | +81 | 1.17%  | 5.48%  | 4.35%  | -1.52  | 2       | -2.80%  |
| DON    | Wisdom Tree MidCap Div.                 | Mid-Cap Value           | 3.80% | +80 | 2.32%  | 5.34%  | 3.25%  | 7.51   | 5       | 0.00%   |
| EWP    | iShares Spain Index                     | Europe Stock            | 3.75% | +79 | -2.16% | -2.19% | -3.10% | 24.78  | 4       | -4.61%  |
| EPHE   | iShares MSCI Philippines                | Emerging Markets Equi   | 3.74% | +78 | -0.75% | 2.82%  | 1.64%  | 14.87  | 5       | -7.80%  |
| SPHD   | PowerShares S&P 500 HiDivLowVol         | Large Cap Value         | 3.74% | +77 | 2.72%  | 4.41%  | 3.94%  | 7.02   | 5       | 0.00%   |
| DVY    | iShares Select Dividend Index           | Large Cap Value         | 3.70% | +76 | 2.02%  | 3.98%  | 3.34%  | 7.90   | 4       | 0.00%   |
| DWX    | SPDR S&P International Dividend         | Foreign Large Cap Equ   | 3.63% | +75 | 0.35%  | 0.02%  | 0.89%  | 12.73  | 3       | -1.84%  |
| IXC    | S&P Global Energy                       | Energy Equities         | 3.53% | +74 | 0.54%  | 8.08%  | 5.31%  | -3.08  | 3       | -6.26%  |
| HDV    | iShares Core High Dividend              | Large Cap Value Equiti  | 3.33% | +73 | 0.95%  | 3.63%  | 3.17%  | 5.79   | 3       | -0.01%  |
| IFGL   | iShares FTSE EPRA/NAREIT Global Real    | Global Real Estate      | 3.31% | +72 | -0.07% | 0.89%  | 0.58%  | 12.18  | 3       | -4.69%  |
| HEDJ   | WisdomTree Europe Hedged Equity         | Europe Equities         | 3.30% | +71 | 1.98%  | 5.14%  | 4.20%  | 13.31  | 6       | -3.27%  |
| VCR    | Vanguard Consumer Discretionary         | Consumer Discretionar   | 3.29% | +70 | 1.70%  | 3.62%  | 0.57%  | 12.80  | 5       | -0.47%  |
| IWS    | Russell MidCap Value                    | Mid-Cap Value           | 3.27% | +69 | 2.34%  | 4.21%  | 1.85%  | 7.30   | 4       | 0.00%   |
| GSG    | iShares GSCI Commodity Index            | Commodities.            | 2.94% | +68 | 0.74%  | 5.78%  | 3.37%  | -4.21  | 1       | -7.63%  |
| FDL    | 1st Trust Morningstar Div. Lead's       | Large Cap Value         | 2.75% | +67 | 1.66%  | 4.00%  | 3.27%  | 5.91   | 4       | -0.07%  |
| XLY    | Consumer Discretionary Sec.             | Consumer Discretionar   | 2.65% | +66 | 2.03%  | 3.08%  | -0.03% | 12.24  | 4       | -0.95%  |
| XPH    | SPDR Pharmaceuticals                    | Health & Biotech Equiti | 2.52% | +65 | 1.91%  | 5.06%  | -0.48% | 10.46  | 4       | -9.38%  |
| FXB    | CurrencyShares British Pound            | Currency                | 2.51% | +64 | -2.52% | 2.34%  | 0.17%  | 6.63   | 2       | -11.85% |
| VCLT   | Vanguard Long-Term Corporate Bond       | Corporate Bonds         | 2.15% | +63 | -0.02% | 0.04%  | 0.35%  | 5.20   | 1       | -3.49%  |
| EWM    | iShares Malaysia Index                  | Emerging Markets Equi   | 2.13% | +62 | -1.50% | 0.31%  | 0.91%  | 14.50  | 4       | -10.52% |
| CLY    | iShares 10 Year Credit Bond             | Corporate Bonds         | 2.00% | +61 | -0.08% | -0.32% | 0.32%  | 5.50   | 1       | -3.85%  |
| USO    | U.S. Oil Fund                           | Oil & Gas.              | 1.95% | +60 | 1.86%  | 6.97%  | 2.56%  | -11.01 | 0       | -16.09% |
| BWX    | SPDR Lehman Intl Treasury Bond          | World Gov Bond          | 1.94% | +59 | -1.72% | -2.31% | -1.20% | 7.62   | 1       | -4.65%  |
| BAB    | PowerShares Build America Bond Portfoli | National Munis          | 1.86% | +58 | -0.13% | -0.36% | 1.33%  | 4.61   | 1       | -4.49%  |
| IYC    | iShares US Consumer Services            | Consumer Discretionar   | 1.61% | +57 | 1.02%  | 2.53%  | -0.77% | 9.64   | 3       | -2.63%  |
| IYR    | Dow Jones US Real Estate                | Real Estate             | 1.55% | +56 | 0.94%  | 0.05%  | 0.19%  | 5.04   | 2       | -5.69%  |
|        |   |                         |       |     |        |        |        |        |         |         |

| Ticker       | ETF Name  | Orientation            | %M/A           |     | 4 wk           | 8 wk           | 12 wk            | YTD          | M-Index | DD%              |
|--------------|---|------------------------|----------------|-----|----------------|----------------|------------------|--------------|---------|------------------|
| ITM          | VanEck Vectors AMT-Free Intermed Muni   | National Munis         | 1.50%          | +55 | -0.04%         | -0.17%         | 0.37%            | 4.31         | 1       | -2.81%           |
| FPE          | First Trust Preferred Securities and Incom                                      | Preferred Stock        | 1.41%          | +54 | 0.40%          | 0.40%          | -0.25%           | 6.01         | 2       | -0.45%           |
| HYD          | VanEck Vectors High Yield Municipal Inde  | National Munis         | 1.38%          | +53 | -0.22%         | -0.32%         | 1.23%            | 5.26         | 1       | -3.58%           |
| IAU          | iShares Gold Trust  | Precious Metals        | 1.37%          | +52 | -1.36%         | -0.97%         | 0.74%            | 11.01        | 2       | -6.68%           |
| SGOL         | ETFS Physical Swiss Gold Shares   | Precious Metals        | 1.36%          | +51 | -1.30%         | -0.78%         | 0.81%            | 11.01        | 2       | -6.78%           |
| GLD          | SPDR Gold Shares  | Precious Metals        | 1.35%          | +50 | -1.32%         | -0.92%         | 0.76%            | 10.95        | 2       | -6.83%           |
| PZA          | Pshares Insured National Munis  | National Munis         | 1.35%          | +49 | 0.43%          | 0.16%          | 0.47%            | 3.29         | 1       | -3.35%           |
| BLV          | Vanguard Long Term Bond   | Long-Term Bond         | 1.34%          | +48 | -0.70%         | -1.11%         | 0.11%            | 4.69         | 1       | -7.83%           |
| IYK          | Dow Jones US Cons. Goods  | Consumer Staples Equi  | 1.27%          | +47 | 0.85%          | 1.14%          | -0.35%           | 9.98         | 3       | -1.85%           |
| PCY          | PowerShares Emerging Markets Sovereig   | Emerging Markets Bon   | 1.23%          | +46 | -0.10%         | 0.00%          | 1.16%            | 5.31         | 2       | -3.84%           |
| LQD          | iShares iBoxx \$ Liquid Invest. Gr.   | Corporate Bonds        | 1.22%          | +45 | 0.07%          | -0.12%         | -0.04%           | 3.31         | 1       | -2.68%           |
| DJP          | Bloomberg Commodity Index   | Commodities            | 1.18%          | +44 | 0.51%          | 2.80%          | 1.12%            | -2.89        | 0       | -5.99%           |
| VRP          | PowerShares Variable Rate Preferred Por   | Preferred Stock        | 1.17%          | +43 | 0.46%          | 0.31%          | -0.68%           | 6.10         | 2       | -0.80%           |
| IEO          | iShares DJ Oil & Gas Expl.&Prod.  | Energy Equities        | 1.11%          | +42 | 1.25%          | 12.24%         | 2.94%            | -11.16       | 1       | -15.33%          |
| EMB          | iShares Emerging Markets Bond   | Emerging Market Bond   | 1.11%          | +41 | -0.34%         | -0.29%         | 0.76%            | 5.28         | 1       | -1.64%           |
| MUB          | iShares S&P National Muni Bond  | National Munis         | 1.00%          | +40 | -0.09%         | -0.20%         | 0.24%            | 2.69         | 1       | -3.56%           |
| VWOB         | Vanguard Emerging Markets Gov Bonds   | Emerging Markets Bon   | 0.99%          | +39 | -0.12%         | -0.14%         | 0.70%            | 4.40         | 1       | -1.23%           |
| FTGC         | First Trust Global Tactical Commodity Stra                                      | Commodities            | 0.97%          | +38 | 0.35%          | 2.01%          | 0.79%            | -0.49        | 1       | -7.39%           |
| PHB          | PowerShares High Yield Corp Bond  | High Yield Bonds       | 0.95%          | +37 | 0.68%          | 0.68%          | 0.37%            | 1.76         | 1       | -0.05%           |
| EDV          | Vanguard Extended Duration Treasury   | Government Bonds       | 0.90%          | +36 | -2.73%         | -3.57%         | 0.52%            | 6.46         | 0       | -19.83%          |
| RWX          | SPDR DJ Wil Intern. RE  | Real Estate            | 0.85%          | +35 | 0.16%          | -0.46%         | -1.65%           | 7.10         | 1       | -10.37%          |
| CRED         | iShares Core U.S. Credit Bond   | Bonds                  | 0.83%          | +34 | -0.14%         | -0.40%         | -0.13%           | 2.55         | 0       | -2.34%           |
| HYG          | iShares Lehman Hi-Yield Corp.   | High Yield Bond        | 0.80%          | +33 | 0.29%          | 0.53%          | -0.25%           | 2.47         | 1       | -0.31%           |
| JNK          | Barclays Cap. High Yield Bond   | High Yield Bond        | 0.78%          | +32 | 0.32%          | 0.51%          | -0.24%           | 2.39         | 1       | -0.27%           |
| PGX          | PowerShares Preferred Portfolio   | Preferred Stock/Conver | 0.72%          | +31 | 0.07%          | 0.27%          | -0.40%           | 5.83         | 1       | -2.65%           |
| ZROZ         | PIMCO 25 Yr Zero Coupon US Treas Idx  | Government Bonds       | 0.69%          | +30 | -2.94%         | -3.97%         | 0.72%            | 6.09         | 0       | -19.20%          |
| VCIT         | Vanguard Intermediate-Term Corporate B  | Corporate Bonds        | 0.68%          | +29 | -0.14%         | -0.48%         | -0.27%           | 2.53         | 0       | -2.43%           |
| PGF          | PowerShares Fin. Preferred Portf.   | Specialty-Financial    | 0.58%          | +28 | 0.16%          | 0.16%          | -0.42%           | 5.62         | 1       | -2.87%           |
| HYS          | PIMCO 0-5 Year High Yield Corp Bond   | High Yield Bonds       | 0.58%          | +27 | 0.27%          | 0.37%          | -0.08%           | 1.80         | 1       | -0.26%           |
| SCHH         | Schwab U.S. REIT  | Real Estate            | 0.57%          | +26 | 1.30%          | 0.32%          | -0.60%           | 0.76         | 0       | -9.04%           |
| BNDX         | Vanguard Total International Bond   | Total Bond Market      | 0.50%          | +25 | 0.11%          | -0.26%         | 0.46%            | 0.68         | 0       | -2.71%           |
| ICF          | Cohen & Steers Realty   | Real Estate            | 0.47%          | +24 | 0.54%          | -0.55%         | -0.81%           | 1.76         | 0       | -9.72%           |
| GDX          | Mkt Vector Gold Miners  | Specialty-Precious Met | 0.43%          | +23 | -1.02%         | -0.77%         | 1.40%            | 11.04        | 3       | -25.83%          |
| TLT          | iShares 20+ Treas. Bd   | Government Bonds       | 0.41%          | +22 | -1.76%         | -2.62%         | 0.07%            | 4.07         | 0       | -13.66%          |
| RWO          | SPDR DJ Wilshire Global Real Estate   | Global Real Estate     | 0.41%          | +21 | 0.90%          | -0.23%         | -1.17%           | 2.37         | 0       | -8.47%           |
| BOND         | PIMCO Total Return Active Exchange-Tra  | Total Bond Market      | 0.40%          | +20 | -0.37%         | -0.48%         | -0.05%           | 2.18         | 0       | -1.65%           |
| VGLT         | Vanguard Long-Term Government Bonds   | Government Bonds       | 0.38%          | +19 | -1.66%         | -2.43%         | -0.07%           | 3.73         | 0       | -13.04%          |
| VNQ          | Vanguard REIT Index   | Real Estate            | 0.37%          | +18 | 1.41%          | -0.20%         | -0.59%           | 1.36         | 0       | -9.71%           |
| XLE          | Energy Select Sector  | Energy Equities        | 0.28%          | +17 | 0.85%          | 7.57%          | 1.96%            | -10.01       | 0       | -12.93%          |
| CIU          | iShares Lehman Intermed. Credit   | Intermediate-Term Bon  | 0.25%          | +16 | -0.22%         | -0.48%         | -0.34%           | 1.55         | 0       | -1.77%           |
| SJNK         |   |                        |                |     |                |                |                  |              |         |                  |
|              | SPDR Barclays Short Term High Yield Bo  | High Yield Bonds       | 0.19%          | +15 | 0.29%          | 0.36%          | -0.21%           | 1.05         | 0       | -0.60%           |
| SHYG         | SPDR Barclays Short Term High Yield Bo iShares 0-5 Year High Yield Corporate Bo | _                      | 0.19%<br>0.18% | +15 | 0.29%<br>0.13% | 0.36%<br>0.23% | -0.21%<br>-0.38% | 1.05<br>0.93 |         | -0.60%<br>-0.52% |
| SHYG<br>SCHZ |   | _                      |                |     |                |                |                  |              | 0       |                  |

| Ticker | ETF Name                                | Orientation             | %M/A   |     | 4 wk    | 8 wk     | 12 wk    | YTD I   | M-Index | DD%      |
|--------|---|-------------------------|--------|-----|---------|----------|----------|---------|---------|----------|
| FLOT   | iShares Floating Rate Bond              | Corporate Bonds         | 0.12%  | +11 | 0.10%   | 0.08%    | -0.02%   | 0.37    | 0       | -0.04%   |
| IGE    | iShares North American Natural Resource | Commodity Producers     | 0.11%  | +10 | -0.75%  | 6.25%    | 1.28%    | -7.73   | 0       | -10.95%  |
| BND    | Vanguard Total Bond Market              | Intermediate-Term Bon   | 0.09%  | +9  | -0.43%  | -0.78%   | -0.38%   | 1.11    | 0       | -3.77%   |
| RWR    | Wilshire REIT Fund                      | Real Estate             | 0.09%  | +8  | 1.25%   | -0.01%   | -0.94%   | -0.36   | 0       | -10.58%  |
| VCSH   | Vanguard Short-Term Corporate Bond      | Corporate Bonds         | 0.08%  | +7  | -0.09%  | -0.26%   | -0.27%   | 0.79    | 0       | -1.25%   |
| AGG    | iShares Lehman Aggregate Bond           | Intermediate-Term Bon   | 0.08%  | +6  | -0.43%  | -0.74%   | -0.36%   | 1.15    | 0       | -3.49%   |
| VTIP   | Vanguard Short-Term Inflation-Protected | Inflation-Protected Bon | 0.08%  | +5  | -0.12%  | 0.08%    | 0.16%    | 0.57    | 0       | -0.56%   |
| BIV    | Vanguard Intermed. Term Bond            | Intermediate-Term Bon   | 0.06%  | +4  | -0.47%  | -1.02%   | -0.55%   | 1.60    | 0       | -4.68%   |
| TLO    | SPDR Barclays Long Term Treasury        | Government Bonds        | 0.00%  | +3  | 100.00% | -100.00% | -100.00% | -100.00 | -100    | -100.00% |
| ITR    | SPDR Barclays Intermed Term Corp Bond   | Corporate Bonds         | 0.00%  | +2  | 100.00% | -100.00% | -100.00% | -100.00 | -100    | -100.00% |
| SCPB   | SPDR Barclays Short Term Corp Bond      | Corporate Bonds         | 0.00%  | +1  | 100.00% | -100.00% | -100.00% | -100.00 | -100    | -100.00% |
| FTSM   | First Trust Enhanced Short Maturity     | Total Bond Market       | -0.01% | -1  | 0.03%   | -0.03%   | -0.02%   | 0.08    | 0       | -0.12%   |
| BKLN   | PowerShares Exchange-Traded Fund Tru    | High Yield Bonds        | -0.02% | -2  | 0.61%   | 0.30%    | -0.34%   | -0.64   | 0       | -0.90%   |
| TLH    | iShares Lehman 10-20 Yr Treasury        | Government Bonds        | -0.06% | -3  | -1.06%  | -1.70%   | -0.30%   | 2.23    | 0       | -8.52%   |
| CSJ    | iShares Lehman 1-3 Yr Credit Bd         | Corporate Bond          | -0.07% | -4  | -0.11%  | -0.26%   | -0.27%   | 0.24    | 0       | -0.85%   |
| BSJI   | Guggenheim BulletShares High Yield Cor  | High Yield Bonds        | -0.09% | -5  | -0.04%  | 0.04%    | -0.32%   | 0.40    | 0       | -0.59%   |
| TOTL   | SPDR DoubleLine Total Return Tactical   | Total Bond Market       | -0.14% | -6  | -0.57%  | -0.81%   | -0.49%   | 1.38    | 0       | -2.37%   |
| GVI    | iShares Lehman Interm. Govt/Credit      | Total Bond Market       | -0.15% | -7  | -0.40%  | -0.75%   | -0.50%   | 0.61    | 0       | -2.71%   |
| IYE    | Dow Jones US Energy                     | Specialty-Natural Res.  | -0.22% | -8  | -0.38%  | 7.66%    | 1.99%    | -10.98  | 0       | -13.96%  |
| BSV    | Vanguard Short Term Bond                | Total Bond Market       | -0.22% | -9  | -0.23%  | -0.55%   | -0.45%   | 0.25    | 0       | -1.78%   |
| GOVT   | iShares Core U.S. Treasury Bond         | Government Bonds        | -0.22% | -10 | -0.63%  | -1.18%   | -0.44%   | 0.88    | 0       | -4.84%   |
| SHY    | iShares Lehman 1-3 Year Treasury        | Government Bonds        | -0.27% | -11 | -0.18%  | -0.43%   | -0.35%   | -0.19   | 0       | -1.23%   |
| SCHO   | Schwab Short-Term U.S. Treasury         | Government Bonds        | -0.29% | -12 | -0.28%  | -0.44%   | -0.36%   | -0.24   | 0       | -1.30%   |
| FXU    | 1st Trust Utilities AlphaDEX            | Utilities Equities      | -0.29% | -13 | 0.92%   | -2.42%   | -0.33%   | 2.58    | 0       | -3.76%   |
| VGSH   | Vanguard Short-Term Government          | Government Bonds        | -0.32% | -14 | -0.25%  | -0.46%   | -0.41%   | -0.56   | 0       | -1.40%   |
| SCHR   | Schwab Intermediate-Term U.S. Treasury  | Government Bonds        | -0.36% | -15 | -0.59%  | -1.14%   | -0.65%   | 0.69    | 0       | -4.29%   |
| VGIT   | Vanguard Intermediate-Term Gov Bonds    | Government Bonds        | -0.39% | -16 | -0.68%  | -1.14%   | -0.74%   | 0.74    | 0       | -4.51%   |
| IEF    | iShares Lehman 7-10 Yr Treasury         | Government Bonds        | -0.40% | -17 | -0.89%  | -1.64%   | -0.73%   | 1.16    | -1      | -6.82%   |
| PFF    | iShares S&P Preferred Stock             | Preferred Stock/Conver  | -0.42% | -18 | -0.52%  | -0.67%   | -1.73%   | 3.71    | 0       | -4.20%   |
| IEI    | iShares Lehman 3-7 Yr. Tresury          | Government Bonds        | -0.44% | -19 | -0.62%  | -1.10%   | -0.73%   | 0.41    | -1      | -3.65%   |
| VDE    | Vanguard Energy VIPERS                  | Energy Equities         | -0.46% | -20 | -0.50%  | 7.73%    | 1.82%    | -11.87  | -1      | -14.71%  |
| SCHP   | Schwab U.S. TIPs                        | Inflation-Protected Bon | -0.48% | -21 | -0.74%  | -0.61%   | -0.24%   | 0.47    | 0       | -3.60%   |
| TIP    | iShares TIPS Bond Fd                    | Inflation-Protected Bon | -0.57% | -22 | -0.54%  | -0.60%   | -0.22%   | 0.21    | 0       | -3.52%   |
| RING   | iShares MCSI Global Gold Miners Fund    | Commodity Producers     | -0.85% | -23 | -1.42%  | -1.32%   | 1.08%    | 9.46    | 2       | -29.51%  |
| REZ    | iShares Residential Real Estate Capped  | Specialty-Real Estate   | -0.88% | -24 | -1.09%  | -2.01%   | -2.07%   | 2.45    | -1      | -7.98%   |
| FXN    | 1st Trust Energy AlphaDEX               | Energy Equities         | -1.03% | -25 | 0.29%   | 10.75%   | 2.04%    | -15.14  | -1      | -19.39%  |
| FXG    | 1st Trust Consumer Staples              | Consumer Staples Equi   | -1.12% | -26 | 0.55%   | -0.69%   | -2.16%   | 0.15    | -1      | -7.08%   |
| EWW    | iShares Mexico Index                    | Latin America Stock     | -1.13% | -27 | -7.18%  | -9.81%   | -8.31%   | 18.19   | -2      | -9.81%   |
| SLV    | iShares Silver Trust                    | Precious Metals         | -1.22% | -28 | 0.19%   | -0.19%   | 1.71%    | 6.42    | 2       | -17.96%  |
| TBF    | ProShares Short 20+Year Treasury        | Inverse Bonds           | -1.40% | -29 | 1.53%   | 2.27%    | -0.71%   | -5.82   | -1      | -7.98%   |
| XRT    | SPDR S&P Retail                         | Consumer Discretionar   | -1.66% | -30 | -0.37%  | 3.44%    | -1.62%   | -7.76   | -2      | -15.59%  |
| XLP    | Consumer Staples Select                 | Consumer Staples        | -1.79% | -31 | -0.04%  | -1.41%   | -2.60%   | 4.24    | 0       | -5.98%   |
| VDC    | Vanguard Consumer Staples               | Consumer Staples Equi   | -1.82% | -32 | -0.32%  | -0.97%   | -2.45%   | 3.38    | 0       | -5.85%   |

| Ticker | ETF Name                               | Orientation            | %M/A    |     | 4 wk   | 8 wk   | 12 wk  | YTD N  | I-Index | DD%     |
|--------|--|------------------------|---------|-----|--------|--------|--------|--------|---------|---------|
| FXY    | CurrencyShares Japanese Yen Trust      | Currency               | -1.90%  | -33 | -1.33% | -3.81% | -2.71% | 2.53   | -1      | -12.49% |
| RHS    | Guggenheim S&P 500 = Wt. Consum Sta    | Consumer Staples       | -2.18%  | -34 | 0.57%  | -1.11% | -2.92% | 2.45   | 0       | -6.03%  |
| XOP    | SPDR Oil & Gas Explor & Product        | Energy Equities        | -2.59%  | -35 | 0.79%  | 11.90% | 1.40%  | -19.60 | -1      | -23.31% |
| UUP    | PowerShares DB US Dollar Bullish       | Currency               | -2.80%  | -36 | 1.76%  | 1.50%  | 0.74%  | -7.97  | -1      | -8.80%  |
| VOX    | Vanguard Telecom Serv's                | Communication Equitie  | -3.05%  | -37 | -1.82% | -2.30% | -2.45% | -8.55  | -4      | -12.04% |
| TBT    | ProShares UltraShort Lehman 20 Yr Trea | Leveraged Bonds        | -3.06%  | -38 | 3.25%  | 4.48%  | -1.37% | -12.10 | -1      | -15.89% |
| PPLT   | ETFS Physical Platinum Shares          | Precious Metals        | -3.54%  | -39 | -0.83% | -5.06% | -1.30% | 2.18   | -1      | -22.07% |
| DBA    | PowerShares DB Agriculture Fd          | Agriculture Commoditie | -3.60%  | -40 | -0.37% | 1.82%  | -4.76% | -4.91  | -2      | -17.29% |
| GDXJ   | VanEck Vectors Junior Gold Miners      | Commodity Producers    | -4.12%  | -41 | -2.97% | -1.97% | -1.10% | 5.45   | 0       | -35.65% |
| AGQ    | ProShares Ultra Silver                 | Leveraged Commoditie   | -4.85%  | -42 | 0.23%  | -1.09% | 1.76%  | 7.85   | 2       | -38.80% |
| HDGE   | Ranger Equity Bear                     | Inverse Equities       | -5.22%  | -43 | -3.39% | -5.17% | -3.05% | -10.70 | -6      | -26.45% |
| SIL    | Global X Silver Miners                 | Commodity Producers    | -5.25%  | -44 | -0.60% | -1.54% | -3.70% | 3.67   | -1      | -37.88% |
| IYZ    | Down Jones US Telecom                  | Commun. Equities       | -5.95%  | -45 | -1.16% | -4.08% | -4.41% | -11.42 | -5      | -16.37% |
| SH     | Short S&P 500 ProShares ETF            | Inverse Equities       | -6.49%  | -46 | -2.87% | -5.24% | -4.26% | -13.96 | -7      | -24.51% |
| EFZ    | ProSharesShort MSCI EAFE               | Inverse Equities       | -7.48%  | -47 | -1.32% | -3.55% | -3.55% | -18.33 | -7      | -26.95% |
| RWM    | ProShares Short Russell2000            | Inverse Equities       | -7.61%  | -48 | -4.02% | -9.00% | -5.70% | -11.81 | -8      | -31.58% |
| PSQ    | ProShares Short QQQ                    | Inverse Equities       | -7.69%  | -49 | -2.89% | -4.67% | -3.49% | -21.06 | -8      | -32.87% |
| UNG    | U.S. Natural Gas Fund                  | Oil & Gas              | -9.01%  | -50 | -2.90% | -1.85% | -3.63% | -31.80 | -10     | -33.37% |
| DOG    | ProShares Short Dow 30                 | Bear Market            | -9.12%  | -51 | -4.33% | -6.58% | -6.69% | -16.54 | -9      | -28.94% |
| OIH    | Oil Services HOLDRs                    | Energy Equities        | -12.17% | -52 | -5.51% | 7.10%  | -4.72% | -28.58 | -8      | -32.12% |
| XES    | SPDR Oil & Gas Equip./Services         | Energy Equities        | -13.14% | -53 | -4.58% | 11.20% | -3.29% | -32.93 | -7      | -36.80% |
| URE    | ProShares Ultra Real Estate            | Leveraged Real Estate  | -35.52% | -54 | 3.40%  | 1.42%  | 1.47%  | -43.05 | -9      | -53.04% |