HV ETF Cutline Report: As of 9/4/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	78.03%	+245	-12.51%	85.34%	113.62%	80.96	67	-17.65%
SLV	iShares Silver Trust	Precious Metals	44.96%	+244	-4.31%	43.78%	53.93%	50.15	36	-7.19%
SIL	Global X Silver Miners	Commodity Producers	39.27%	+243	-3.00%	21.26%	41.51%	44.11	26	-10.69%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	32.09%	+242	-4.28%	10.01%	33.07%	37.17	19	-8.91%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	26.87%	+241	-3.75%	8.08%	27.29%	41.32	18	-7.59%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	25.88%	+240	-4.40%	6.41%	25.18%	38.93	17	-8.24%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	24.67%	+239	6.12%	12.46%	22.78%	25.95	17	-4.87%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	23.13%	+238	4.46%	7.43%	20.22%	33.55	16	-6.34%
IYW	Dow Jones US Technology	Technology Equities	22.19%	+237	3.94%	8.09%	19.35%	31.25	16	-7.54%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	21.76%	+236	4.38%	9.03%	19.82%	29.54	16	-6.26%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	21.49%	+235	-1.90%	19.58%	35.30%	8.83	15	-9.70%
ITB	iShares DJ US Home Construction	Building and Constructi	21.37%	+234	0.40%	16.92%	24.29%	19.03	15	-6.89%
XLK	Technology Select *	Technology Equities	21.21%	+233	3.85%	9.29%	18.82%	29.01	15	-7.01%
XRT	SPDR S&P Retail *	Consumer Discretionar	21.17%	+232	0.39%	15.52%	23.32%	10.31	12	-4.41%
VGT	Vanguard Info Technology	Technolgy Equities	20.91%	+231	3.33%	8.69%	18.58%	28.07	15	-7.41%
VUG	Vanguard Growth	Large Cap Growth	20.17%	+230	3.62%	8.32%	18.37%	26.51	14	-6.22%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	19.73%	+229	3.58%	2.58%	24.62%	19.32	13	-1.70%
IGV	iShares North American Tech-Software	Technology Equities	19.72%	+228	3.65%	2.94%	15.71%	31.86	14	-8.22%
IWF	Russell 1000 Growth	Large Growth	19.53%	+227	3.63%	8.17%	18.56%	24.61	14	-6.36%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	19.41%	+226	3.25%	8.53%	18.09%	24.71	14	-5.99%
SMH	VanEch Vectors Semiconductor	Technology Equities	19.17%	+225	1.11%	7.15%	17.47%	21.19	12	-6.61%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	19.15%	+224	0.59%	15.49%	22.28%	12.52	13	-5.52%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	18.98%	+223	1.71%	7.21%	16.33%	20.07	11	-6.56%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	18.74%	+222	4.83%	10.39%	17.41%	17.42	13	-4.29%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	18.35%	+221	3.41%	6.38%	16.74%	22.62	12	-4.76%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	18.24%	+220	3.60%	8.69%	17.40%	22.00	13	-5.68%
SPYG	S&P 500 Growth	Large Cap Growth	18.14%	+219	3.53%	8.60%	17.26%	21.86	13	-5.62%
IVW	S&P 500/BARRA Growth	Large Growth	18.12%	+218	3.53%	8.55%	17.30%	21.82	13	-5.69%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	17.50%	+217	3.15%	8.39%	16.86%	20.34	12	-5.76%
IYT	Dow Jones Transportation	Transportation Equities	16.14%	+216	6.21%	20.58%	23.25%	1.78	13	-4.58%
MCHI	iShares MSCI China	China Equities	16.00%	+215	3.41%	0.59%	17.31%	16.73	10	-3.27%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	15.95%	+214	6.15%	11.89%	19.80%	12.46	13	-3.16%
IYM	Dow Jones US Basic Mat's	Materials	15.09%	+213	4.12%	11.24%	16.87%	4.46	9	-5.53%
IYC	iShares US Consumer Services	Consumer Discretionar	14.92%	+212	4.07%	10.10%	15.69%	10.27	10	-3.50%
EWD	iShares Sweden Index	Europe Stock	14.91%	+211	2.01%	9.55%	17.67%	8.48	9	-2.79%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	14.87%	+210	3.10%	4.98%	17.70%	16.82	11	-6.35%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	14.59%	+209	0.42%	7.04%	15.67%	16.34	10	-6.45%
XLB	Materials Select Sector *	Materials	14.54%	+208	4.42%	11.12%	17.08%	5.04	9	-2.70%
VOX	Vanguard Telecom Serv's	Communication Equitie	13.96%	+207	2.80%	6.81%	13.47%	12.57	9	-4.94%
VAW	Vanguard Materials VIPERS	Materials	13.84%	+206	3.80%	11.46%	16.64%	2.62	9	-4.77%
IAU	iShares Gold Trust	Precious Metals	13.67%	+205	-4.70%	7.45%	11.68%	27.13	10	-6.34%

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GLD	SPDR Gold Shares	Precious Metals	13.59%	+204	-4.81%	7.36%	11.70%	27.00	10	-6.32%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	13.12%	+203	1.16%	6.27%	12.62%	11.77	8	-5.63%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12.22%	+202	-0.76%	4.28%	11.48%	11.98	7	-6.05%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12.15%	+201	-2.21%	4.79%	12.37%	7.64	6	-3.70%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	12.01%	+200	-0.17%	9.09%	10.89%	2.44	6	-19.36%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	11.98%	+199	3.72%	12.50%	13.01%	-5.50	6	-6.57%
VV	Vanguard LargeCap	Large Cap Blend	11.86%	+198	2.74%	7.97%	13.24%	8.05	8	-4.31%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11.64%	+197	2.51%	7.89%	13.03%	7.44	8	-4.23%
EWG	iShares Germany Index	Europe Stock	11.59%	+196	2.23%	6.38%	11.30%	1.95	5	-16.27%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11.39%	+195	1.80%	3.05%	13.36%	5.39	6	-7.33%
IWB	Russell 1000 Index	Large Blend	11.39%	+194	2.30%	7.65%	12.92%	6.93	7	-4.45%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11.22%	+193	0.25%	7.43%	13.04%	2.82	6	-4.57%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11.12%	+192	0.06%	8.76%	14.47%	11.20	9	-5.22%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	11.08%	+191	2.14%	7.77%	12.86%	6.00	7	-4.35%
IWV	Russell 3000 Index	All Cap Equities	11.07%	+190	2.08%	7.77%	12.73%	5.98	7	-4.39%
VTI	Total Stock Market VIPERs	All Cap Equities	11.06%	+189	2.15%	7.77%	12.65%	6.11	7	-4.30%
IVV	S&P 500	Large Blend	11.06%	+188	2.39%	7.86%	12.65%	6.55	7	-4.25%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11.03%	+187	2.10%	7.76%	12.65%	5.91	7	-4.30%
SPY	SPDR S&P 500	Large Cap Blend	11.01%	+186	2.39%	7.87%	12.61%	6.58	7	-4.23%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	11.01%	+185	2.43%	7.89%	12.58%	6.61	7	-4.23%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.99%	+184	-1.56%	2.79%	10.06%	10.39	5	-6.59%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10.70%	+183	3.12%	12.23%	12.66%	-1.14	7	-2.35%
FV	First Trust VL Dividend	Large Cap Value Equiti	10.57%	+182	0.23%	4.19%	9.74%	9.64	6	-6.59%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.46%	+181	1.86%	7.15%	12.15%	6.70	7	-4.67%
XME	SPDR S&P Metals & Mining	Commodity Producers	10.30%	+180	1.80%	16.19%	16.46%	-15.34	5	-36.61%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.23%	+179	2.91%	7.43%	12.14%	6.55	7	-4.73%
EWN	iShares Netherlands Index	Europe Stock	10.19%	+178	-0.23%	2.47%	9.90%	3.44	4	-4.07%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10.08%	+177	-2.63%	3.57%	9.92%	5.80	4	-5.72%
IYJ	Dow Jones US Industrial	Industrial Equities	9.74%	+176	2.03%	11.83%	13.00%	0.34	7	-3.67%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9.57%	+175	2.19%	7.60%	11.19%	4.61	6	-4.20%
ACWI	iShares MSCI ACWI	Global Equities	9.22%	+174	2.13%	6.04%	10.74%	2.41	5	-3.52%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	9.16%	+173	1.73%	2.07%	12.00%	-1.17	4	-12.90%
VT	Vanguard Total World Stock Index	Global Equities	9.14%	+172	1.88%	6.27%	10.99%	1.67	5	-3.36%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9.07%	+171	1.50%	2.34%	11.96%	-0.85	4	-13.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9.03%	+170	1.16%	3.21%	11.39%	-1.21	4	-15.28%
INDA	iShares MSCI India	Emerging Markets Equi	8.99%	+169	2.17%	8.64%	18.38%	-4.84	6	-12.17%
IWO	Russell 2000 Growth	Small Growth	8.94%	+168	-3.23%	5.05%	11.22%	1.86	4	-5.38%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.81%	+167	1.07%	2.54%	11.21%	-1.09	3	-14.86%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	8.66%	+166	1.57%	6.86%	11.50%	-3.98	4	-16.27%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8.52%	+165	1.28%	4.00%	8.64%	3.39	4	-2.89%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	8.24%	+164	2.96%	8.77%	12.86%	3.71	7	-2.02%
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VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8.21%	+163	2.21%	8.31%	11.69%	3.69	6	-3.54%
XLI		Large Cap Value Equiti Industrial Equities	8.21% 8.10%	+163 +162	2.21% 3.61%	8.31% 14.45%		3.69 -4.35	6 7	-3.54% -8.67%

entation	M/A	ı	4 wk	8 wk	12 wk	YTD	M-Index	DD%
rials Equities	7.89%	+160	2.79%	13.98%	13.19%	-4.83	6	-8.75%
n Small/Mid Blen	7.84%	+159	1.27%	7.67%	10.63%	-5.81	3	-16.72%
ap Growth	7.78%	+158	-2.89%	6.18%	9.33%	0.10	3	-4.68%
ap Blend	7.77%	+157	0.07%	6.51%	9.79%	-0.41	4	-4.84%
jing Markets Equi	7.72%	+156	1.52%	7.45%	16.46%	-2.77	6	-63.40%
Cap Blend Equity	7.68%	+155	0.90%	6.55%	8.42%	-1.64	4	-4.89%
Cap Value	7.51%	+154	2.60%	8.03%	9.75%	-0.99	5	-4.72%
p Equities	7.39%	+153	1.94%	11.34%	9.91%	-0.90	6	-3.29%
& Biotech Equiti	7.18%	+152	-7.58%	-8.38%	5.05%	10.77	0	-12.52%
ing Markets Equi	7.02%	+151	3.15%	7.59%	17.25%	-9.26	5	-11.33%
n Small & Mid Ca	7.01%	+150	2.47%	7.19%	8.60%	-5.88	3	-15.49%
Cap Value Equiti	5.96%	+149	1.68%	8.53%	9.71%	-2.46	4	-3.66%
ap Blend	5.95%	+148	-0.02%	7.10%	9.30%	-2.78	3	-74.14%
Blend	5.76%	+147	1.42%	8.83%	8.80%	-3.89	4	-6.43%
Equities	5.67%	+146	3.78%	-2.13%	8.08%	-0.05	2	-19.26%
e Stock	6.57%	+145	1.28%	4.16%	8.93%	-6.35	2	-13.93%
acific Equities	6.47%	+144	2.77%	4.77%	5.67%	-2.33	3	-12.87%
e Stock	6.40%	+143	1.47%	4.39%	8.70%	-5.99	2	-16.71%
Equities	5.35%	+142	1.59%	4.23%	8.55%	-4.27	3	-13.06%
e Stock	5.35%	+141	1.12%	3.36%	7.64%	2.64	4	-2.33%
mer Staples	5.29%	+140	1.60%	7.26%	9.92%	1.24	5	-1.89%
& Biotech Equiti	5.20%	+139	-1.64%	3.65%	8.29%	5.42	4	-3.79%
Equities	6.16%	+138	1.60%	3.90%	8.26%	-4.27	2	-12.75%
Equties	5.10%	+137	1.43%	4.19%	8.02%	-4.61	2	-13.18%
& Biotech Equiti	5.98%	+136	-0.36%	5.60%	9.78%	2.07	4	-3.73%
alty-Health	5.97%	+135	-1.18%	3.93%	8.11%	5.05	4	-3.44%
Cap Blend	5.97%	+134	-1.48%	6.86%	9.04%	-6.17	2	-8.67%
Cap Value Equiti	5.95%	+133	1.67%	7.64%	8.55%	-2.76	4	-5.24%
e Equities	5.92%	+132	1.96%	1.70%	5.99%	-2.49	2	-7.22%
n Large Cap Equ	5.90%	+131	0.93%	7.75%	9.85%	-5.46	3	-8.35%
Cap Value Equiti	5.79%	+130	1.95%	8.57%	9.10%	-5.58	4	-7.59%
Growth	5.75%	+129	-3.24%	7.64%	10.67%	-6.32	2	-13.25%
Cap Blend Equiti	5.70%	+128	-2.18%	7.36%	9.73%	-7.89	2	-10.71%
ap Blend Equities	5.69%	+127	-0.77%	7.33%	8.84%	-6.21	2	-9.21%
Blend	5.64%	+126	-2.16%	8.13%	10.51%	-8.01	2	-11.69%
odities	5.57%	+125	3.29%	10.80%	16.72%	-12.11	5	-21.73%
& Biotech Equiti	5.54%	+124	-0.67%	4.95%	8.30%	3.93	4	-3.42%
Equities	5.51%	+123	1.31%	3.61%	7.41%	-4.98	2	-13.38%
ncy	5.50%		0.41%	4.64%	5.01%	4.94		-7.40%
n Large Cap	5.50%		1.46%	4.82%	7.42%	-5.42		-13.20%
& Biotech Equiti			-5.41%	-1.00%	6.07%			-6.61%
Gas			8.35%					-84.28%
Stock			3.66%	4.05%	3.40%			-10.24%
								-12.60%
Ga S	s 5 tock 5	s 5.47% tock 5.35%	s 5.47% +119 tock 5.35% +118	s 5.47% +119 8.35% tock 5.35% +118 3.66%	s 5.47% +119 8.35% 30.94% tock 5.35% +118 3.66% 4.05%	s 5.47% +119 8.35% 30.94% 29.12% tock 5.35% +118 3.66% 4.05% 3.40%	s 5.47% +119 8.35% 30.94% 29.12% -17.82 tock 5.35% +118 3.66% 4.05% 3.40% -1.93	s 5.47% +119 8.35% 30.94% 29.12% -17.82 13 tock 5.35% +118 3.66% 4.05% 3.40% -1.93 2

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IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	5.13%	+116	-2.63%	5.79%	7.81%	1.24	3	-3.94%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	5.02%	+115	-0.97%	5.40%	7.47%	-2.54	2	-5.17%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4.88%	+114	-0.72%	3.09%	5.98%	4.04	3	-41.98%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4.87%	+113	1.60%	8.23%	8.15%	-6.75	3	-8.91%
VGK	Vanguard European	Europe Equities	4.75%	+112	0.90%	4.43%	7.85%	-7.46	1	-14.96%
IJH	S&P MidCap 400	Mid-Cap Blend	4.73%	+111	-1.96%	7.31%	7.82%	-8.10	1	-9.91%
MDY	MidCap Trust Series I	Mid-Cap Blend	4.68%	+110	-2.04%	7.14%	7.76%	-8.10	1	-9.88%
EWQ	iShares France Index	Europe Stock	4.62%	+109	2.09%	4.94%	8.52%	-9.98	1	-13.10%
FTGC	First Trust Global Tactical Commodity Str	Commodities	4.61%	+108	2.03%	7.13%	11.97%	-9.51	3	-21.93%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.56%	+107	1.63%	4.17%	6.00%	-6.33	1	-13.95%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4.36%	+106	-0.07%	1.97%	3.45%	8.62	3	-0.71%
PKW	PowerShares Buyback Achievers	All Cap Equities	4.33%	+105	1.38%	7.19%	9.11%	-9.69	2	-11.83%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4.29%	+104	0.08%	2.11%	3.64%	8.36	4	-0.65%
BBH	VanEck Vectors Biotech	Health & Biotech	4.29%	+103	-5.70%	-7.40%	0.62%	11.08	0	-12.58%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.25%	+102	-0.03%	2.61%	3.68%	3.82	3	-0.89%
FXB	CurrencyShares British Pound	Currency	4.25%	+101	1.68%	5.15%	6.00%	0.15	3	-11.63%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4.05%	+100	-5.32%	-2.35%	0.83%	27.31	5	-7.29%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.02%	+99	-0.67%	3.33%	5.31%	-1.00	2	-3.87%
PPLT	ETFS Physical Platinum Shares	Precious Metals	4.02%	+98	-6.18%	8.37%	10.82%	-6.73	2	-25.15%
IEV	S&P Europe 350 Index	Europe Stock	3.95%	+97	0.84%	3.59%	6.64%	-7.96	1	-15.14%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.93%	+96	1.90%	0.36%	3.51%	-0.77	1	-4.57%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.91%	+95	1.40%	3.51%	5.25%	-6.83	1	-14.26%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	3.90%	+94	-1.07%	5.88%	5.69%	-11.81	0	-16.69%
IJR	S&P Sm.Cap 600	Small Blend	3.82%	+93	-2.16%	9.32%	9.76%	-12.66	1	-18.71%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.69%	+92	-0.09%	1.18%	2.48%	5.84	2	-3.26%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.64%	+91	-0.48%	3.21%	4.99%	-0.91	2	-3.18%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.62%	+90	4.01%	3.30%	2.16%	-4.07	1	-10.20%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.60%	+89	-0.94%	0.59%	2.04%	5.10	2	-1.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	3.51%	+88	-5.10%	-7.13%	0.94%	7.46	-1	-62.07%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	3.47%	+87	-6.34%	-3.27%	0.05%	28.46	5	-9.93%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3.47%	+86	0.06%	5.16%	6.82%	-1.73	3	-7.61%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	3.43%	+85	-2.62%	-0.17%	6.47%	0.43	1	-12.37%
EWA	iShares Australia Index	Asia Pacific Equities	3.40%	+84	-0.49%	3.36%	5.68%	-9.98	0	-15.84%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.26%	+83	-0.28%	4.66%	6.04%	-4.91	1	-9.24%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.18%	+82	-2.75%	-0.68%	1.97%	5.48	1	-3.02%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.13%	+81	-4.56%	-1.52%	3.00%	5.81	1	-5.05%
BLV	Vanguard Long Term Bond	Long-Term Bond	3.09%	+80	-4.37%	-1.76%	1.70%	11.43	2	-4.89%
IWS	Russell MidCap Value	Mid-Cap Value	3.08%	+79	0.79%	9.38%	7.86%	-12.13	1	-13.99%
TLT	iShares 20+ Treas. Bd	Government Bonds	2.97%	+78	-4.20%	-2.16%	0.27%	20.06	3	-5.15%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.89%	+77	-0.78%	0.17%	1.11%	7.13	2	-0.99%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2.88%	+76	0.97%	3.59%	5.16%	-0.58	2	-3.99%
DFE										
	Wisdom Tree Europe SmCap Div.	Europe Stock	2.84%	+75	1.50%	7.16%	10.19%	-16.58	1	-28.12%
FPE	Wisdom Tree Europe SmCap Div. First Trust Preferred Securities and Incom	Europe Stock Preferred Stock	2.84% 2.78%	+75 +74	1.50% 1.41%	7.16% 4.53%	10.19% 5.04%	-16.58 -3.39	1 2	-28.12% -5.42%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.74%	+72	0.75%	3.35%	4.67%	-1.33	2	-4.33%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	2.67%	+71	4.02%	3.49%	0.35%	-5.24	1	-13.23%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.65%	+70	0.41%	4.82%	5.09%	-3.88	2	-5.92%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2.60%	+69	-2.97%	-1.71%	-0.08%	15.37	3	-3.79%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2.56%	+68	0.95%	9.06%	7.92%	-12.65	1	-14.57%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.42%	+67	0.25%	6.53%	5.81%	-14.69	-1	-25.90%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.41%	+66	0.43%	1.35%	1.84%	3.43	2	-0.31%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.39%	+65	1.29%	2.78%	4.69%	-9.64	0	-17.09%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2.35%	+64	-0.87%	-0.34%	0.07%	10.14	2	-1.29%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.27%	+63	-0.02%	0.44%	1.13%	3.48	1	-0.15%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.24%	+62	-0.60%	0.52%	1.63%	4.20	1	-0.68%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	2.19%	+61	5.04%	4.13%	1.79%	-8.86	1	-21.83%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.18%	+60	0.55%	3.87%	5.35%	-3.46	2	-10.03%
SDY	SPDR Dividend ETF	Large Value	2.16%	+59	0.19%	7.30%	6.06%	-10.09	1	-11.07%
EWK	iShares Belgium Index	Europe Stock	2.13%	+58	1.15%	1.80%	5.08%	-11.97	-1	-23.57%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2.05%	+57	1.51%	7.02%	6.41%	-10.39	1	-11.81%
EWI	iShares Italy Index	Europe Stock	2.04%	+56	0.35%	2.69%	7.45%	-13.01	-1	-25.84%
VTV	Vanguard Value	Large Cap Value	2.02%	+55	1.38%	7.32%	6.80%	-10.15	1	-11.45%
VBR	Vanguard SmallCap Value	Small Cap Value	2.01%	+54	-0.41%	10.17%	8.08%	-15.91	0	-19.18%
IWD	Russell 1000 Value	Large Value	1.98%	+53	0.94%	7.24%	6.45%	-10.88	1	-12.27%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1.85%	+52	-0.03%	3.65%	4.60%	-3.82	1	-7.41%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.82%	+51	-1.16%	-0.27%	0.43%	5.17	1	-1.30%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	1.80%	+50	1.88%	4.55%	5.23%	-13.17	0	-24.37%
EWH	iShares Hong Kong Index	China Equities	1.80%	+49	5.73%	2.88%	3.68%	-7.33	1	-17.02%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.79%	+48	-0.20%	0.35%	0.99%	2.26	1	-0.28%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1.74%	+47	-0.41%	0.07%	0.51%	4.53	1	-0.51%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.72%	+46	-1.29%	-0.35%	0.51%	5.25	1	-1.40%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.68%	+45	-1.11%	-0.33%	0.44%	5.05	1	-1.28%
RSX	Market Vectors Russia	Emerging Markets Equi	1.68%	+44	-2.04%	2.89%	5.40%	-11.55	-1	-17.01%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1.65%	+43	-0.76%	8.54%	6.64%	-15.88	0	-16.76%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.60%	+42	-0.48%	-0.20%	-0.03%	6.67	1	-0.69%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.59%	+41	0.15%	2.57%	2.77%	-3.53	0	-7.68%
IVE	S&P 500/BARRA Value	Large Value	1.58%	+40	0.73%	6.72%	6.20%	-10.71	1	-12.01%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1.56%	+39	-0.35%	-0.13%	0.02%	6.07	1	-0.54%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.56%	+38	-0.48%	-0.19%	-0.12%	6.61	1	-0.66%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1.55%	+37	-3.42%	-0.30%	5.42%	-5.35	-1	-13.53%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.52%	+36	-1.13%	-0.57%	0.04%	7.64	1	-1.45%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.46%	+35	-0.77%	2.87%	2.72%	-4.09	0	-67.65%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1.41%	+34	-0.95%	11.12%	8.53%	-19.36	0	-24.91%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1.31%	+33	2.10%	9.75%	6.63%	-15.81	1	-19.96%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.31%	+32	-0.32%	0.56%	0.95%	1.84	1	-7.90%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1.28%	+31	2.01%	0.68%	4.17%	-11.20	-1	-13.39%
IWN	Russell 2000 Value	Small Value	1.27%	+30	-1.04%	11.40%	9.16%	-18.60	0	-23.37%
PZA	Pshares Insured National Munis	National Munis	1.25%	+29	-1.44%	0.04%	0.87%	1.13	0	-2.80%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.23%	+28	-0.80%	2.42%	2.49%	-3.92	0	-5.04%
MUB	iShares S&P National Muni Bond	National Munis	1.22%	+27	-1.13%	0.21%	0.82%	1.69	0	-1.50%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	1.17%	+26	5.43%	8.78%	8.38%	-10.88	3	-35.76%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1.15%	+25	0.00%	3.15%	3.01%	-5.21	0	-7.28%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1.04%	+24	-0.48%	5.92%	10.16%	-7.77	2	-13.46%
BSV	Vanguard Short Term Bond	Total Bond Market	1.03%	+23	-0.18%	-0.05%	0.18%	2.98	1	-0.36%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1.01%	+22	0.76%	5.75%	4.93%	-10.57	0	-11.71%
EWM	iShares Malaysia Index	Emerging Markets Equi	0.98%	+21	-4.82%	-4.12%	-2.21%	-8.36	-5	-28.46%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.95%	+20	1.10%	-0.35%	3.42%	-10.08	-1	-14.07%
BNDX	Vanguard Total International Bond	Total Bond Market	0.90%	+19	-0.43%	0.17%	0.70%	2.33	1	-2.23%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.83%	+18	0.74%	2.20%	1.30%	-4.38	0	-6.83%
IYZ	Down Jones US Telecom	Commun. Equities	0.82%	+17	-3.20%	2.42%	1.65%	-4.95	-1	-22.30%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0.79%	+16	-0.95%	8.37%	5.97%	-17.18	-1	-18.03%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.75%	+15	-0.02%	0.32%	0.66%	-0.53	0	-0.84%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.60%	+14	-0.27%	2.25%	2.72%	-4.83	0	-8.04%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.58%	+13	-0.78%	-0.20%	0.02%	0.96	0	-1.77%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0.52%	+12	6.48%	5.96%	7.69%	-15.72	1	-29.13%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.49%	+11	-0.12%	-0.09%	-0.10%	2.17	0	-0.39%
VGSH	Vanguard Short-Term Government	Government Bonds	0.42%	+10	-0.11%	-0.13%	-0.14%	2.07	0	-0.43%
IYF	Dow Jones US Financial Sector	Specialty-Financial	0.42%	+9	1.22%	7.16%	5.17%	-13.83	0	-17.37%
JXI	iShares S&P Global Utilities	Utilities Equities	0.41%	+8	-2.59%	2.60%	2.71%	-4.40	0	-12.59%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.38%	+7	-0.12%	-0.16%	-0.19%	1.98	0	-0.46%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.28%	+6	-0.02%	-0.05%	0.22%	-0.07	0	-0.30%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	0.28%	+5	1.15%	0.16%	1.42%	-8.84	-2	-11.60%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	0.24%	+4	1.90%	6.71%	4.49%	-15.48	-1	-17.93%
DBC	PowerShares DB Commodity Index	Commodities	0.22%	+3	-0.23%	3.79%	9.41%	-17.67	-1	-29.13%
ICF	Cohen & Steers Realty	Real Estate	0.13%	+2	-0.12%	5.13%	2.21%	-9.10	0	-15.88%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-0.11%	-1	-7.67%	-11.36%	-3.81%	3.36	-5	-14.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-0.12%	-2	0.95%	0.00%	1.28%	-9.14	-2	-11.97%
KIE	SPDR S&P Insurance	Specialty-Financial	-0.19%	-3	0.03%	10.12%	7.81%	-15.96	1	-68.23%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-0.25%	-4	1.85%	3.30%	3.13%	-15.88	-2	-29.68%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-0.27%	-5	0.44%	6.97%	4.06%	-16.48	-1	-16.89%
IYR	Dow Jones US Real Estate	Real Estate	-0.37%	-6	-0.48%	4.98%	2.04%	-11.28	-1	-17.81%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-0.40%	-7	0.85%	9.07%	3.46%	-18.89	-1	-21.35%
XLF	Financial Select Sector *	Financial Equities	-0.48%	-8	1.81%	7.80%	6.13%	-17.68	0	-18.86%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-0.53%	-9	1.37%	5.20%	4.02%	-15.55	-1	-17.15%
VNQ	Vanguard REIT Index	Real Estate	-0.56%	-10	-0.59%	4.84%	1.58%	-11.50	-1	-17.75%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.94%	-11	0.36%	-0.79%	1.06%	-10.77	-3	-13.85%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-0.97%	-12	1.14%	3.21%	2.73%	-13.58	-2	-19.18%
VFH	Vanguard Financials	Financials Equities	-1.24%	-13	1.20%	7.59%	5.25%	-18.98	-1	-20.31%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1.58%	-14	2.14%	2.93%	2.93%	-16.51	-2	-24.39%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1.70%	-15	-1.28%	3.77%	1.34%	-14.24	-3	-14.65%
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Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-1.73%	-16	-1.98%	8.14%	7.11%	-22.37	-2	-73.89%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1.77%	-17	2.10%	8.26%	2.22%	-14.62	-1	-21.72%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2.02%	-18	-3.53%	2.33%	0.30%	-8.16	-2	-15.83%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2.10%	-19	2.01%	10.90%	5.92%	-25.11	-2	-27.02%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2.13%	-20	-1.02%	7.62%	4.91%	-20.98	-2	-70.34%
XLU	Utilities Select Sector *	Utilities Equities	-2.23%	-21	-3.45%	2.77%	1.19%	-8.00	-2	-16.36%
IDU	Dow Jones US Utilities	Utilities Equities	-2.86%	-22	-3.68%	2.40%	1.00%	-9.36	-2	-17.16%
EZA	iShares South Africa Index	Emerging Markets Equi	-2.89%	-23	1.92%	-1.56%	1.81%	-24.15	-5	-51.05%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2.92%	-24	-0.80%	3.61%	1.94%	-16.15	-3	-17.05%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2.92%	-25	-3.78%	2.48%	0.72%	-9.35	-2	-17.10%
DVY	iShares Select Dividend Index	Large Cap Value	-2.97%	-26	0.46%	6.92%	3.16%	-19.05	-2	-20.34%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-3.20%	-27	-1.41%	-1.43%	0.51%	-18.69	-5	-26.03%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-3.43%	-28	1.24%	4.00%	1.41%	-19.09	-3	-22.99%
EWP	iShares Spain Index	Europe Stock	-3.50%	-29	0.78%	-0.26%	2.30%	-19.68	-4	-36.15%
RWR	Wilshire REIT Fund	Real Estate	-3.88%	-30	0.39%	6.97%	0.57%	-19.18	-3	-23.63%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4.19%	-31	1.12%	2.87%	1.99%	-21.69	-4	-27.03%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4.28%	-32	0.09%	5.38%	1.50%	-21.62	-4	-22.32%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4.31%	-33	0.56%	5.53%	0.39%	-20.34	-3	-23.48%
SCHH	Schwab U.S. REIT	Real Estate	-4.77%	-34	-0.59%	4.97%	-1.00%	-19.75	-4	-24.21%
UUP	PowerShares DB US Dollar Bullish	Currency	-4.89%	-35	-0.55%	-3.91%	-4.46%	-3.43	-3	-10.68%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-5.03%	-36	-1.35%	5.65%	4.57%	-19.81	-3	-22.08%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5.17%	-37	1.30%	3.44%	0.17%	-21.77	-4	-29.65%
ECH	iShares Chile Index	Latin America	-5.52%	-38	-2.79%	-2.68%	-3.52%	-22.80	-8	-54.17%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-5.79%	-39	2.51%	8.61%	1.49%	-29.79	-4	-31.97%
EWU	iShares United Kingdom Index	Europe Stock	-5.92%	-40	-1.32%	0.42%	-0.30%	-22.95	-6	-30.94%
IGE	iShares North American Natural Resource	Commodity Producers	-5.99%	-41	-3.54%	3.46%	-0.23%	-27.42	-7	-42.67%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-6.03%	-42	-2.85%	-4.42%	-8.78%	-23.02	-10	-33.88%
EWZ	iShares Brazil Index	Latin America Stock	-6.05%	-43	-0.19%	1.30%	2.63%	-34.13	-8	-35.57%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-6.06%	-44	4.04%	1.51%	-1.22%	-21.34	-4	-36.85%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-6.27%	-45	-0.63%	-1.98%	-2.99%	-21.96	-7	-33.17%
KBE	SPDR S&P Bank	Specialty-Financial	-6.64%	-46	0.89%	10.48%	0.58%	-30.57	-5	-36.60%
ILF	iShares S&P 40 Latin America	Latin America Stock	-7.01%	-47	0.26%	1.28%	0.31%	-32.50	-8	-42.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-7.19%	-48	0.45%	11.01%	1.09%	-31.75	-5	-39.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-7.24%	-49	-1.11%	-5.70%	-6.55%	-24.77	-10	-36.07%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-7.74%	-50	0.44%	5.41%	-2.57%	-24.88	-5	-30.51%
EWW	iShares Mexico Index	Latin America Stock	-7.90%	-51	-0.30%	5.13%	0.39%	-26.51	-5	-42.42%
GSG	iShares GSCI Commodity Index	Commodities.	-8.21%	-52	-0.73%	1.03%	7.98%	-33.23	-6	-42.15%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.33%	-53	-1.75%	-3.96%	-7.10%	-3.17	-4	-34.02%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-9.73%	-54	-1.20%	9.33%	4.35%	-33.33	-5	-58.23%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-9.81%	-55	-8.00%	2.06%	-10.56%	-39.13	-14	-64.58%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-12.98%	-56	1.52%	-12.52%	-10.69%	-25.73	-12	-57.43%
DOG	ProShares Short Dow 30	Bear Market	-13.32%	-57	-3.00%	-8.11%	-10.20%	-12.15	-8	-51.48%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-13.93%	-58	8.04%	3.06%		-40.26	-8	-62.85%
RWM	ProShares Short Russell2000	Inverse Equities	-14.00%	-59	1.94%	-8.20%	-11.09%	-8.77	-7	-46.78%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk 12 wk	YTD M-Index	DD%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-15.30%	-60	-2.67%	-7.74% -12.34%	-16.68 -10	-51.91%
IXC	S&P Global Energy	Energy Equities	-15.99%	-61	-4.55%	-0.85% -9.94%	-39.40 -14	-52.60%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-17.08%	-62	-7.49%	-1.18% -13.65%	-44.13 -17	-60.47%
VDE	Vanguard Energy VIPERS	Energy Equities	-17.30%	-63	-6.51%	-1.54% -12.18%	-42.49 -16	-57.02%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-17.55%	-64	-6.46%	-1.96% -12.01%	-42.17 -16	-57.31%
XLE	Energy Select Sector *	Energy Equities	-17.90%	-65	-6.21%	-1.89% -12.43%	-41.83 -16	-55.81%
HDGE	Ranger Equity Bear	Inverse Equities	-21.08%	-66	-4.69%	-12.68% -11.78%	-20.34 -12	-61.98%
PSQ	ProShares Short QQQ	Inverse Equities	-24.44%	-67	-4.83%	-7.93% -18.19%	-33.46 -16	-70.57%