## HV Bond/Dividend ETFs as of 11/21/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A		DD%
ТВТ	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	7	-0.75%	3.80%	9.46%	17.14%	4.81%	-7.24%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	-0.67%	3.74%	1.08%	7.53%	5.59%	-1.89%
IDU	Dow Jones US Utilities	Utilities Equities	2	-1.63%	4.88%	0.87%	3.28%	4.26%	-3.51%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	-1.51%	4.92%	0.94%	3.61%	4.43%	-3.27%
XLU	Utilities Select Sector	Utilities Equities	2	-2.08%	5.30%	0.75%	2.66%	4.23%	-4.91%
JXI	iShares S&P Global Utilities	Utilities Equities	1	0.22%	2.52%	0.38%	1.13%	1.91%	-5.53%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.13%	0.05%	-0.13%	0.40%	0.08%	-2.83%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	2.26%	-0.92%	-0.42%	-0.68%	2.58%	-4.96%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.00%	-0.01%	-0.32%	-1.42%	-0.17%	-3.84%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.12%	-0.17%	-0.08%	-0.13%	-0.28%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.27%	-0.45%	-0.51%	-0.08%	-0.35%	-0.55%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.07%	0.14%	-0.11%	-0.81%	-0.07%	-2.54%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.16%	-0.24%	-0.24%	-0.16%	-0.21%	-1.45%
SDY	SPDR Dividend ETF	Large Value	0	3.99%	-2.56%	-3.61%	0.74%	0.96%	-4.84%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.12%	0.14%	-0.06%	-0.78%	-0.03%	-2.59%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.05%	0.10%	-0.13%	-0.83%	-0.08%	-2.70%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	0.22%	0.28%	-0.36%	-2.28%	-0.16%	-6.50%
MUB	iShares S&P National Muni Bond	National Munis	-1	0.15%	-0.35%	-1.33%	-2.94%	-0.78%	-6.69%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	0.25%	0.33%	-0.56%	-2.61%	-0.22%	-7.48%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.06%	-0.16%	-0.47%	-1.84%	-0.38%	-3.81%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-1	3.51%	-4.22%	-4.30%	0.00%	0.01%	-6.32%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	0.32%	0.13%	-1.12%	-4.09%	-0.49%	-11.03%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	0.23%	-0.17%	-0.86%	-3.19%	-0.64%	-6.29%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1	0.02%	-0.21%	-0.59%	-2.43%	-0.38%	-5.73%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.27%	-0.49%	-0.77%	-1.99%	-0.50%	-4.06%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	0.19%	0.24%	-0.56%	-2.69%	-0.24%	-7.73%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	0.25%	-0.12%	-1.06%	-3.03%	-0.55%	-7.98%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-0.10%	-0.33%	-1.57%	-1.31%	-1.14%	-3.10%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-2	2.25%	-5.43%	-5.81%	0.75%	-0.95%	-7.45%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-0.04%	-1.89%	-2.49%	-4.89%	-3.49%	-8.68%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	0.76%	-2.32%	-2.16%	-3.59%	0.03%	-6.84%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-0.07%	-0.83%	-1.59%	-4.25%	-1.14%	-7.57%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-0.31%	-1.42%	-2.73%	-4.40%	-2.22%	-7.22%
BAB	PowerShares Build America Bond Portfolio	National Munis	-2	0.00%	-1.07%	-2.47%	-6.26%	-2.18%	-9.70%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-2	2.41%	-5.95%	-5.20%	1.93%	-0.67%	-7.51%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-0.17%	-0.56%	-1.41%	-4.63%	-0.98%	-9.70%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-2	-1.56%	-2.20%	-1.78%	-1.69%	-1.85%	-3.29%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.13%	-0.78%	-1.53%	-4.34%	-1.14%	-8.08%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.29%	-1.05%	-1.83%	-4.44%	-1.41%	-6.37%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	0.31%	-0.47%	-2.29%	-5.87%	-1.30%	-13.83%
PZA	Pshares Insured National Munis	National Munis	-2	0.08%	-0.69%	-2.07%	-4.80%	-1.69%	-7.63%

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SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-2	-0.32%	-1.52%	-2.71%	-4.13% -2.11%	-7.03%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-1.08%	-2.72%	-2.72%	-3.03% -2.14%	-4.85%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	-0.12%	-0.84%	-1.70%	-4.27% -1.21%	-7.76%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	1.25%	-1.63%	-3.64%	-4.67% -0.56%	-6.47%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-3	-1.32%	-3.05%	-3.00%	-2.96% -2.34%	-4.34%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-3	2.07%	-4.25%	-5.26%	-2.66% -1.91%	-8.32%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-3	-0.85%	-2.47%	-2.02%	-8.10% -3.03%	-9.99%
DVY	iShares Select Dividend Index	Large Cap Value	-3	0.26%	-3.96%	-6.12%	-3.26% -2.78%	-6.81%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-3	-1.50%	-3.54%	-3.65%	-4.69% -2.81%	-6.52%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-3	-1.40%	-3.01%	-2.98%	-3.08% -2.38%	-5.08%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-3	-0.99%	-2.81%	-3.02%	-5.12% -2.56%	-6.01%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	0.77%	-3.16%	-4.66%	-4.76% -1.33%	-7.83%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-0.70%	-1.57%	-2.27%	-5.98% -1.77%	-8.77%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	4.41%	-4.52%	-7.17%	-9.20% -7.41%	-18.10%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-4	0.87%	-7.10%	-8.26%	-1.26% -5.17%	-9.05%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-4	2.08%	-6.54%	-8.51%	-2.75% -3.51%	-66.19%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	0.21%	-2.11%	-4.96%	-9.33% -3.14%	-19.90%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-4	-1.82%	-3.89%	-4.03%	-5.88% -3.28%	-7.64%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-4	-1.14%	-2.85%	-3.39%	-8.20% -2.94%	-10.30%
SCHD	Schwab US Dividend Equity	All Cap Equities	-4	1.20%	-6.22%	-6.22%	-2.99% -1.94%	-9.05%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.18%	-3.03%	-4.81%	-6.73% -3.89%	-9.88%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-4	0.24%	-1.95%	-4.74%	-9.14% -2.98%	-19.37%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-5	-1.82%	-3.92%	-4.47%	-8.10% -4.38%	-9.01%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5	-0.94%	-3.53%	-5.26%	-11.29% -4.19%	-16.68%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-5	-1.60%	-4.09%	-3.49%	-11.03% -4.67%	-12.44%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-5	3.57%	-4.75%	-6.85%	-11.89% -6.17%	-15.38%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-5	2.15%	-6.37%	-6.99%	-8.70% -5.86%	-14.02%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-5	0.09%	-6.02%	-7.78%	-6.27% -4.49%	-12.81%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5	-1.72%	-3.98%	-5.76%	-7.47% -4.68%	-11.12%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-5	-1.50%	-4.21%	-6.46%	-6.86% -4.56%	-11.97%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-5	-2.70%	-4.39%	-5.15%	-7.40% -4.66%	-9.73%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-6	-1.83%	-4.63%	-5.63%	-12.44% -4.93%	-13.92%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-6	-1.64%	-4.37%	-4.02%	-12.66% -4.91%	-16.64%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-6	1.64%	-8.10%	-10.75%	-6.30% -5.91%	-68.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-6	0.35%	-3.07%	-7.56%	-12.78% -4.83%	-27.38%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-7	0.62%	-9.03%	-11.13%	-7.79% -7.33%	-11.53%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-7	0.28%	-4.62%	-8.39%	-13.95% -5.44%	-26.75%
FV	First Trust VL Dividend	Large Cap Value Equiti	-9	-0.04%	-15.25%	-17.35%	-4.82% -11.63%	-17.35%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-10	-2.40%	-17.25%	-17.11%	-1.27% -8.25%	-17.40%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-12	0.05%	-13.27%	-13.94%	-20.55% -15.56%	-25.79%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-25	0.00%	0.00%	0.00%	-100.00% 0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-25	0.00%	0.00%	0.00%	-100.00% 0.00%	-100.00%
CRED	iShares Core U.S. Credit Bond	Bonds	-25	0.00%	0.00%	0.00%	-100.00% 0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-25	0.00%	0.00%	0.00%	-100.00% 0.00%	-100.00%