

# HV Bond/Dividend ETFs as of 12/20/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	8.97%	10.41%	4.32%	-5.73%	3.84%	-19.75%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	6.86%	8.06%	3.79%	-6.55%	2.21%	-22.19%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	4.86%	5.63%	2.69%	-4.82%	1.83%	-15.92%
XLU	Utilities Select Sector	Utilities Equities	2	0.72%	0.24%	5.03%	3.45%	3.81%	-4.27%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	-0.23%	-0.12%	3.79%	3.50%	3.02%	-4.55%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	2.93%	3.68%	2.47%	-3.04%	1.72%	-11.23%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	5.02%	5.75%	2.95%	-4.55%	2.07%	-15.30%
IDU	Dow Jones US Utilities	Utilities Equities	2	0.07%	-0.10%	4.00%	3.42%	3.14%	-4.71%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.98%	1.53%	1.35%	-1.58%	0.85%	-6.50%
BNDX	Vanguard Total International Bond	Total Bond Market	1	1.21%	1.34%	1.36%	1.73%	1.28%	-1.55%
JXI	iShares S&P Global Utilities	Utilities Equities	1	-0.20%	0.18%	1.78%	0.65%	0.66%	-5.98%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.80%	2.42%	1.99%	-2.31%	1.36%	-9.38%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	2.88%	2.95%	1.75%	-3.42%	0.97%	-6.97%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.44%	1.86%	1.27%	-1.67%	0.87%	-6.70%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	1.22%	1.66%	1.51%	-1.45%	1.04%	-6.55%
MUB	iShares S&P National Muni Bond	National Munis	0	1.00%	1.29%	0.60%	-1.88%	0.34%	-5.67%
PZA	Pshares Insured National Munis	National Munis	0	1.38%	1.63%	0.69%	-3.29%	0.00%	-6.17%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.22%	0.30%	0.34%	-0.62%	0.14%	-2.36%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	1.89%	1.70%	0.29%	-3.31%	-1.15%	-7.16%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-2.04%	-1.90%	0.37%	5.19%	1.95%	-5.16%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.86%	1.30%	1.20%	-1.39%	0.77%	-5.65%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.33%	0.47%	0.47%	-0.48%	0.29%	-2.36%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.14%	0.28%	0.28%	-0.64%	0.13%	-2.45%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.51%	0.63%	0.53%	-0.87%	0.41%	-3.30%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.45%	0.65%	0.37%	-1.93%	0.19%	-5.25%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	1.14%	1.13%	0.20%	-3.19%	0.09%	-6.54%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.08%	-0.08%	-0.04%	0.00%	-0.05%	-1.30%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.22%	-0.23%	-0.32%	-0.28%	-0.32%	-0.48%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	1.14%	1.02%	0.28%	-3.21%	0.03%	-6.74%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	1.26%	1.23%	0.38%	-3.15%	0.23%	-6.94%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	1.06%	1.16%	0.50%	-3.55%	0.27%	-8.69%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	1.16%	0.78%	-0.19%	-3.42%	-0.14%	-5.36%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	0.30%	0.26%	-1.31%	-4.26%	-1.82%	-7.09%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-1	-1.14%	-1.41%	-1.59%	-1.18%	-1.38%	-1.65%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-0.83%	-0.95%	-1.34%	-2.27%	-1.98%	-4.04%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	0.14%	-0.22%	-0.40%	-1.88%	-0.30%	-3.95%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	0.15%	0.00%	-1.61%	-4.15%	-1.90%	-7.05%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.32%	-0.04%	-0.45%	-3.41%	-0.77%	-6.51%
FLT	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.12%	-0.14%	-0.10%	-1.86%	-0.31%	-3.83%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	3.35%	2.65%	-0.48%	-8.29%	-0.47%	-13.87%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	0.72%	-0.27%	-2.23%	-7.50%	-1.79%	-9.61%

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VVOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	1.56%	0.00%	-1.62%	-6.94%	-1.26%	-8.86%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	0.44%	-0.12%	-1.22%	-5.54%	-1.02%	-8.34%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	2.57%	0.23%	-2.59%	-10.73%	-2.01%	-14.80%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	1.70%	0.15%	-3.07%	-10.86%	-2.53%	-12.37%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-4	-2.46%	-4.14%	-5.57%	-5.75%	-4.63%	-7.52%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-4	-1.34%	-2.91%	-4.48%	-6.65%	-3.80%	-7.53%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.59%	-3.14%	-4.79%	-8.43%	-5.05%	-11.52%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-4	-3.09%	-4.77%	-5.35%	-4.77%	-4.67%	-6.32%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-4	0.34%	-1.92%	-4.44%	-11.04%	-3.90%	-12.45%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-4	-2.02%	-3.81%	-5.45%	-5.28%	-4.40%	-6.63%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-5	-2.63%	-4.42%	-5.95%	-5.88%	-4.91%	-7.82%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	-0.74%	0.72%	-7.39%	-10.98%	-7.69%	-19.71%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-5	-9.79%	-11.21%	-6.46%	5.51%	-5.57%	-16.46%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-5	-2.51%	-4.70%	-6.66%	-7.60%	-5.44%	-9.37%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-6	-2.35%	-0.28%	-7.30%	-14.34%	-7.68%	-17.73%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-6	-3.04%	-4.84%	-6.49%	-10.64%	-6.32%	-11.53%
SDY	SPDR Dividend ETF	Large Value	-6	-6.14%	-3.44%	-8.55%	-5.56%	-5.58%	-10.79%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-6	-2.84%	-4.64%	-6.71%	-10.16%	-6.79%	-13.70%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-6	-4.57%	-4.43%	-6.68%	-9.50%	-5.74%	-11.21%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-6	-2.91%	-5.25%	-7.30%	-9.04%	-6.11%	-10.74%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-7	-6.28%	-4.12%	-10.36%	-6.59%	-6.61%	-12.49%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-7	-6.30%	-5.25%	-7.99%	-7.65%	-4.92%	-11.63%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-8	-6.31%	-5.86%	-10.83%	-9.35%	-8.38%	-14.62%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-8	-6.04%	-6.34%	-9.08%	-10.10%	-6.79%	-13.13%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-8	-4.55%	-6.79%	-8.90%	-11.32%	-8.51%	-16.19%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-8	-7.61%	-6.28%	-13.14%	-5.90%	-8.34%	-14.62%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-8	-4.30%	-6.85%	-8.72%	-11.50%	-8.21%	-13.72%
DVY	iShares Select Dividend Index	Large Cap Value	-8	-5.86%	-6.72%	-10.19%	-9.50%	-8.88%	-12.82%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-8	-6.79%	-6.30%	-12.15%	-6.41%	-7.92%	-14.03%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-8	-5.61%	-6.00%	-9.23%	-10.53%	-7.27%	-13.41%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-9	-7.36%	-7.40%	-14.16%	-8.48%	-11.73%	-15.69%
SCHD	Schwab US Dividend Equity	All Cap Equities	-9	-6.82%	-7.10%	-12.98%	-10.03%	-8.86%	-15.65%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-10	-6.25%	-5.54%	-12.94%	-15.15%	-11.59%	-20.09%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-10	-7.99%	-7.47%	-14.31%	-10.86%	-11.40%	-69.01%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-10	-5.80%	-6.50%	-14.26%	-12.91%	-11.99%	-16.44%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-12	-8.89%	-10.47%	-15.03%	-15.20%	-13.01%	-21.12%
FV	First Trust VL Dividend	Large Cap Value Equiti	-12	-6.49%	-8.84%	-20.54%	-10.63%	-16.06%	-22.39%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-13	-9.86%	-10.03%	-17.23%	-15.66%	-14.98%	-71.32%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-14	-5.99%	-6.85%	-17.63%	-25.24%	-18.55%	-30.17%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-14	-9.10%	-11.99%	-24.38%	-9.61%	-15.93%	-24.38%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-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%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-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%