

# HV Bond/Dividend ETFs as of 12/27/2018

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	7.77%	9.61%	8.05%	-7.67%	1.67%	-21.40%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	4.47%	5.85%	5.28%	-5.38%	1.22%	-16.41%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	6.22%	7.88%	7.11%	-7.63%	1.02%	-23.09%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	4.29%	5.65%	5.23%	-5.31%	1.24%	-15.97%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	2.78%	4.07%	4.33%	-2.99%	1.76%	-11.18%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.97%	1.63%	2.03%	-1.14%	1.03%	-5.40%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	1.09%	1.87%	2.30%	-1.36%	1.12%	-6.47%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	1.04%	1.82%	2.22%	-1.37%	1.06%	-6.31%
MUB	iShares S&P National Muni Bond	National Munis	1	0.97%	1.91%	1.57%	-1.70%	0.52%	-5.50%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.64%	2.71%	3.29%	-2.20%	1.46%	-9.27%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	2.43%	2.47%	2.29%	-4.01%	0.36%	-7.53%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	1.27%	1.99%	2.15%	-1.67%	0.87%	-6.70%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.88%	1.43%	1.21%	-3.20%	0.10%	-6.55%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.30%	0.59%	0.69%	-0.45%	0.32%	-2.19%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.35%	0.63%	0.78%	-0.96%	0.32%	-3.39%
PZA	Pshares Insured National Munis	National Munis	0	1.34%	2.00%	1.46%	-3.25%	0.05%	-6.13%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.32%	0.59%	0.73%	-0.42%	0.36%	-2.24%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	0	0.50%	0.93%	1.00%	-1.81%	0.32%	-5.13%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.88%	1.39%	1.02%	-3.27%	-0.01%	-6.80%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	1.01%	1.29%	1.02%	-3.25%	0.05%	-5.20%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	1.18%	1.48%	1.74%	-3.41%	-1.06%	-7.26%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.91%	1.32%	1.17%	-3.37%	0.02%	-7.15%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.32%	0.60%	0.72%	-0.45%	0.33%	-2.33%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.04%	-0.12%	-0.16%	-0.04%	-0.10%	-1.34%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.82%	1.19%	1.27%	-3.73%	0.10%	-8.85%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.16%	-0.10%	0.14%	-1.92%	-0.35%	-3.89%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.15%	-0.27%	-0.28%	-0.25%	-0.28%	-0.45%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.32%	0.32%	0.21%	-3.43%	-0.74%	-6.53%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1	-0.13%	0.46%	-0.42%	-4.36%	-1.84%	-7.18%
BLV	Vanguard Long Term Bond	Long-Term Bond	-1	2.35%	2.46%	0.77%	-9.31%	-1.51%	-14.83%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.11%	-0.73%	-0.18%	-0.46%	-0.92%	-3.67%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1	-0.23%	0.26%	-0.67%	-4.22%	-1.91%	-7.12%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-3.72%	-1.32%	-0.61%	0.54%	0.02%	-7.36%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-1	-0.83%	-0.98%	-1.18%	-0.92%	-1.09%	-1.39%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.01%	-0.13%	-0.17%	-1.99%	-0.40%	-4.06%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-0.81%	-0.71%	-1.01%	-2.07%	-1.71%	-3.84%
XLU	Utilities Select Sector	Utilities Equities	-1	-3.80%	-1.40%	-0.23%	0.04%	0.14%	-7.43%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-3.94%	-1.35%	-0.67%	0.60%	-0.11%	-7.22%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-3.60%	-0.95%	-0.53%	-1.51%	-1.61%	-8.00%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	0.57%	-0.01%	-0.85%	-7.42%	-1.67%	-9.33%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	0.40%	-0.20%	-1.23%	-7.88%	-2.12%	-9.98%

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VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	0.16%	-0.15%	-0.46%	-5.82%	-1.27%	-8.62%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	1.66%	0.11%	-1.46%	-10.93%	-2.09%	-14.99%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	0.93%	0.09%	-2.35%	-11.95%	-3.60%	-13.44%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-3	-5.92%	-3.33%	-3.86%	2.54%	-0.85%	-7.55%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-4	-3.03%	-3.58%	-4.83%	-5.60%	-4.35%	-7.37%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-4	0.02%	-1.17%	-2.52%	-10.87%	-3.53%	-12.28%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-4	-2.99%	-3.51%	-4.97%	-5.33%	-4.33%	-6.68%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-4	-2.16%	-3.13%	-4.28%	-6.81%	-3.87%	-7.68%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-5	-2.74%	-4.64%	-4.27%	-9.70%	-6.20%	-12.75%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-5	-3.40%	-4.03%	-5.56%	-7.27%	-4.97%	-9.05%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-5	-3.21%	-4.03%	-5.26%	-5.81%	-4.71%	-7.75%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-5	-3.67%	-5.30%	-5.95%	-5.34%	-5.11%	-6.87%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-6	-3.90%	-3.53%	-5.13%	-11.95%	-8.33%	-20.58%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-6	-2.99%	-5.16%	-5.81%	-10.94%	-6.44%	-11.83%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-6	-3.85%	-4.64%	-6.24%	-8.80%	-5.69%	-10.50%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-6	-9.45%	-11.48%	-10.82%	6.42%	-4.64%	-15.73%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-7	-8.39%	-5.62%	-8.01%	-7.00%	-4.27%	-11.01%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-7	-3.58%	-6.13%	-5.65%	-11.31%	-7.78%	-14.80%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-7	-8.33%	-5.81%	-9.46%	-6.04%	-6.01%	-11.98%
SDY	SPDR Dividend ETF	Large Value	-7	-8.33%	-5.96%	-8.73%	-5.98%	-5.98%	-11.19%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-8	-8.71%	-7.22%	-11.28%	-5.43%	-6.89%	-13.13%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-8	-4.77%	-6.80%	-6.88%	-11.82%	-8.78%	-16.66%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-8	-9.27%	-7.49%	-11.74%	-4.91%	-7.28%	-13.72%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-8	-7.37%	-5.95%	-8.17%	-10.23%	-6.49%	-11.93%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-8	-5.92%	-4.23%	-6.27%	-15.89%	-9.05%	-19.23%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-9	-8.75%	-7.27%	-10.33%	-11.07%	-7.76%	-13.93%
SCHD	Schwab US Dividend Equity	All Cap Equities	-9	-8.45%	-7.45%	-11.94%	-8.76%	-7.48%	-14.46%
DVY	iShares Select Dividend Index	Large Cap Value	-9	-8.62%	-7.87%	-11.30%	-9.90%	-9.19%	-13.21%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-9	-5.27%	-7.84%	-9.22%	-12.51%	-9.03%	-14.70%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-9	-8.78%	-6.62%	-9.61%	-9.94%	-6.56%	-12.97%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-9	-8.41%	-8.41%	-11.14%	-7.49%	-10.51%	-14.78%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-10	-9.39%	-7.77%	-11.89%	-9.65%	-8.56%	-14.89%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-10	-7.74%	-8.17%	-12.19%	-12.72%	-11.62%	-16.26%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-11	-9.97%	-9.73%	-13.44%	-10.88%	-11.28%	-69.02%
FV	First Trust VL Dividend	Large Cap Value Equiti	-12	-9.91%	-10.30%	-17.21%	-9.61%	-14.76%	-21.51%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-12	-9.02%	-9.14%	-12.07%	-16.16%	-12.35%	-21.04%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-13	-11.38%	-11.40%	-15.45%	-14.78%	-12.38%	-20.74%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-13	-12.92%	-12.06%	-17.80%	-7.76%	-14.04%	-22.83%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-14	-12.24%	-12.43%	-16.24%	-16.35%	-15.45%	-71.56%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-16	-8.51%	-11.63%	-16.30%	-25.82%	-18.63%	-30.71%
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%