

# HV Bond/Dividend ETFs as of 12/13/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLU	Utilities Select Sector	Utilities Equities	7	5.33%	5.96%	6.79%	8.07%	8.78%	0.00%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	4.20%	4.96%	5.70%	7.98%	7.82%	-0.42%
IDU	Dow Jones US Utilities	Utilities Equities	6	4.92%	5.76%	6.51%	8.53%	8.57%	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	2.67%	3.00%	3.82%	10.72%	7.63%	-0.17%
JXI	iShares S&P Global Utilities	Utilities Equities	5	4.04%	6.09%	5.05%	5.51%	5.74%	-1.43%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.75%	1.05%	0.68%	1.09%	0.67%	-2.17%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	2.38%	2.86%	1.48%	-4.22%	0.47%	-12.31%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	1.56%	2.17%	1.43%	-3.00%	0.64%	-10.02%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	0	5.45%	5.62%	0.19%	-10.20%	-1.12%	-23.55%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.99%	1.38%	0.99%	-1.99%	0.43%	-6.89%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	0.78%	1.21%	0.93%	-1.74%	0.41%	-5.98%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.24%	0.31%	0.25%	-0.70%	0.06%	-2.44%
MUB	iShares S&P National Muni Bond	National Munis	0	1.09%	1.27%	0.54%	-2.11%	0.09%	-5.89%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.24%	0.32%	0.30%	-0.70%	0.07%	-2.51%
TLT	iShares 20+ Treas. Bd	Government Bonds	0	3.53%	3.61%	0.79%	-6.93%	-0.45%	-17.78%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.90%	1.34%	0.97%	-2.06%	0.42%	-7.13%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	0	3.49%	3.62%	0.93%	-6.77%	-0.33%	-17.27%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.23%	0.34%	0.27%	-0.73%	0.04%	-2.60%
HDV	iShares Core High Dividend	Large Cap Value Equiti	0	-0.09%	1.79%	-1.60%	0.36%	3.36%	-3.97%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	1.11%	1.41%	0.78%	-2.27%	0.25%	-7.26%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	1.03%	0.96%	0.10%	-3.60%	-0.27%	-7.37%
BSV	Vanguard Short Term Bond	Total Bond Market	0	0.35%	0.46%	0.30%	-1.15%	0.13%	-3.58%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.08%	-0.20%	-0.24%	0.00%	-0.05%	-1.30%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	0.59%	0.54%	0.23%	-2.11%	0.00%	-5.42%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0	4.55%	4.61%	-0.02%	-9.78%	-1.36%	-24.88%
PZA	Pshares Insured National Munis	National Munis	0	1.10%	1.14%	0.00%	-3.72%	-0.47%	-6.58%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.20%	-0.30%	-0.17%	-0.15%	-0.19%	-0.35%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	1.00%	1.02%	0.14%	-3.48%	-0.23%	-6.82%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	0.66%	0.79%	0.11%	-2.98%	-0.35%	-6.09%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.94%	0.92%	0.22%	-3.48%	-0.28%	-7.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	1.42%	1.35%	0.41%	-4.76%	-0.46%	-8.25%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.97%	1.03%	0.26%	-3.91%	-0.13%	-9.02%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-1	-0.86%	-1.00%	-1.10%	-0.75%	-0.97%	-1.21%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	0.00%	-0.14%	-0.47%	-2.02%	-0.46%	-4.09%
FLT	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.22%	-0.24%	-0.37%	-2.04%	-0.51%	-4.01%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1	0.08%	-0.21%	-1.47%	-4.17%	-1.99%	-7.07%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	0.79%	0.79%	-0.26%	-3.79%	-0.57%	-5.73%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	0.97%	0.37%	-1.81%	-4.40%	-2.45%	-8.21%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	2.65%	1.49%	-1.09%	-9.29%	-1.66%	-14.81%
SDY	SPDR Dividend ETF	Large Value	-2	-2.29%	0.32%	-5.58%	-0.04%	-0.06%	-5.58%
VWO	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2	0.58%	-0.37%	-1.01%	-7.21%	-1.67%	-9.13%

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VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-2	-0.85%	-0.93%	-2.17%	-2.17%	-1.92%	-3.94%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-0.22%	-1.55%	-2.56%	-2.97%	-1.88%	-4.79%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-2	-2.63%	-1.09%	-7.15%	2.01%	-0.68%	-7.44%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-2	-0.01%	-1.58%	-3.14%	-4.30%	-2.14%	-6.14%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-2	-1.14%	-1.12%	-6.44%	-0.16%	-3.86%	-8.03%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	-0.17%	-1.31%	-2.53%	-4.59%	-1.76%	-5.49%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2	-0.71%	0.10%	-2.63%	-2.89%	0.68%	-6.17%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-0.52%	-1.87%	-2.94%	-3.12%	-2.20%	-5.12%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-2	-0.83%	-0.07%	-4.07%	-4.57%	-0.61%	-6.38%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	0.43%	-0.04%	-1.07%	-5.58%	-1.13%	-8.38%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	0.09%	-0.18%	-1.46%	-4.48%	-2.11%	-7.30%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	1.20%	0.01%	-1.60%	-7.17%	-1.52%	-9.28%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	-7.05%	-7.33%	-2.68%	10.81%	-0.85%	-12.26%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-2	-2.10%	0.44%	-6.53%	-0.31%	-0.39%	-6.61%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-0.37%	-1.74%	-2.92%	-2.97%	-2.13%	-4.35%
DVY	iShares Select Dividend Index	Large Cap Value	-3	-1.39%	-1.60%	-6.35%	-3.10%	-2.52%	-6.67%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-3	-1.39%	-1.28%	-4.99%	-4.52%	-1.09%	-7.59%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-3	-2.31%	-3.11%	-3.32%	-2.69%	-2.67%	-4.27%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-3	-2.71%	-1.86%	-7.72%	0.29%	-1.40%	-7.87%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3	0.73%	-0.90%	-2.22%	-9.88%	-2.82%	-11.31%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-3	1.15%	-0.30%	-1.97%	-10.77%	-2.22%	-14.83%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3	2.04%	-0.16%	-2.54%	-10.88%	-2.71%	-12.39%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-3	-0.20%	-1.89%	-3.50%	-5.50%	-2.56%	-7.27%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.52%	-2.19%	-4.23%	-7.53%	-4.29%	-10.65%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-4	-2.39%	-1.95%	-7.10%	-3.29%	-2.38%	-8.91%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	-0.89%	2.46%	-6.41%	-9.20%	-6.23%	-18.10%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-5	-1.49%	-2.38%	-9.58%	-7.95%	-7.15%	-11.69%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-5	-2.41%	-3.24%	-4.71%	-8.95%	-4.73%	-9.85%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-5	-1.18%	1.03%	-6.66%	-12.33%	-5.79%	-15.80%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5	-2.37%	-3.07%	-5.70%	-8.68%	-5.45%	-12.28%
SCHD	Schwab US Dividend Equity	All Cap Equities	-5	-3.50%	-2.64%	-9.12%	-4.03%	-2.88%	-10.02%
FV	First Trust VL Dividend	Large Cap Value Equiti	-6	-1.03%	-4.67%	-14.08%	-2.36%	-8.63%	-15.21%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-6	-3.98%	-4.06%	-10.23%	-4.99%	-5.68%	-66.97%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-6	-2.89%	-3.96%	-6.60%	-8.98%	-6.30%	-13.98%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-6	-3.04%	-5.26%	-6.85%	-9.39%	-6.22%	-11.66%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-7	-3.40%	-2.93%	-9.49%	-10.77%	-7.30%	-15.97%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-7	-4.32%	-5.31%	-9.38%	-8.08%	-5.91%	-14.50%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-8	-6.09%	-8.51%	-16.92%	-1.89%	-8.86%	-17.92%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-9	-5.27%	-5.98%	-13.19%	-9.60%	-9.05%	-69.26%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-13	-4.27%	-7.28%	-17.14%	-22.53%	-16.18%	-27.64%
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%
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%