

# HV Bond/Dividend ETFs as of 12/14/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
SCHD	Schwab US Dividend Equity	All Cap Equities	9	3.53%	5.13%	9.02%	16.55%	9.70%	-0.41%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	3.31%	4.34%	6.78%	19.83%	8.69%	-0.52%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	3.79%	3.56%	6.54%	16.97%	7.69%	-0.69%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	8	2.79%	3.84%	6.30%	18.18%	8.66%	-0.62%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	3.33%	4.41%	7.30%	18.35%	7.54%	-0.59%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	1.07%	2.40%	5.49%	17.98%	7.37%	-1.27%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	3.23%	3.08%	5.92%	12.70%	7.11%	-0.61%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	6	3.79%	4.28%	3.34%	12.79%	5.55%	-14.10%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	1.77%	-1.57%	-1.03%	25.49%	4.01%	-2.36%
DVY	iShares Select Dividend Index	Large Cap Value	6	3.36%	3.58%	5.05%	11.13%	5.77%	-0.74%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	0.32%	1.09%	3.12%	19.32%	4.31%	-1.07%
EDV	Vanguard Extended Duration Treasury	Government Bonds	6	3.25%	4.05%	2.96%	12.36%	5.05%	-15.39%
SDY	SPDR Dividend ETF	Large Value	6	3.12%	2.72%	5.99%	12.03%	6.29%	-1.05%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	3.50%	2.14%	5.05%	8.87%	5.83%	-0.65%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	4.12%	3.36%	4.35%	9.08%	5.79%	-0.52%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	4.12%	2.77%	4.55%	8.47%	4.87%	-0.56%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.74%	0.81%	1.28%	13.78%	3.09%	-0.92%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	2.62%	2.23%	4.19%	8.20%	5.14%	-0.38%
IDU	Dow Jones US Utilities	Utilities Equities	4	-1.61%	0.80%	2.39%	13.65%	3.24%	-2.64%
XLU	Utilities Select Sector	Utilities Equities	4	-1.55%	0.93%	3.09%	13.92%	3.38%	-2.71%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.46%	1.24%	3.89%	8.30%	4.25%	-0.54%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	1.00%	-0.57%	-2.14%	16.58%	2.66%	-2.88%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	3	1.81%	1.84%	1.45%	6.68%	2.40%	-10.57%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.02%	1.56%	1.76%	7.12%	2.80%	-5.69%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	0.81%	-1.09%	-1.09%	13.33%	1.62%	-1.70%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-2.35%	-0.03%	1.53%	12.80%	2.52%	-3.34%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	0.78%	0.57%	-0.04%	9.08%	2.04%	-3.36%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	3	2.15%	1.59%	2.30%	7.80%	3.20%	-1.75%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	2.50%	1.63%	2.28%	7.40%	3.27%	-1.48%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3	-1.27%	-0.45%	0.29%	12.03%	2.06%	-2.55%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-1.79%	-0.89%	0.41%	15.23%	1.96%	-2.85%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	1.92%	2.04%	1.61%	7.34%	2.68%	-10.95%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.21%	0.16%	0.16%	5.62%	0.13%	-2.87%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.43%	0.56%	0.75%	5.53%	1.97%	-3.64%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.76%	-0.45%	-0.29%	5.15%	0.58%	-1.75%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.05%	-0.79%	0.00%	5.53%	0.38%	-0.89%
CRED	iShares Core U.S. Credit Bond	Bonds	1	0.83%	0.07%	0.29%	2.85%	0.72%	-2.05%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	0.13%	-0.19%	-0.13%	5.42%	0.93%	-3.43%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.45%	0.82%	1.21%	1.69%	1.14%	-1.73%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	1	0.12%	-0.58%	-0.33%	3.97%	0.60%	-3.13%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.19%	0.08%	-0.18%	2.26%	0.24%	-1.57%

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PZA	Pshares Insured National Munis	National Munis	1	0.39%	0.16%	0.82%	3.62%	1.22%	-3.05%
MUB	iShares S&P National Muni Bond	National Munis	1	0.14%	-0.34%	-0.17%	2.49%	0.43%	-3.75%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	0.39%	-0.95%	-0.72%	3.61%	-0.04%	-1.98%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	0.44%	-1.41%	-0.87%	4.25%	-0.11%	-4.81%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	0.48%	0.13%	-0.13%	2.96%	0.29%	-7.87%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.07%	-0.27%	-0.47%	5.27%	-0.22%	-3.17%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	1.09%	0.19%	0.66%	3.79%	1.18%	-2.23%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.04%	-0.57%	-0.51%	1.15%	-0.30%	-2.16%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.03%	0.19%	0.13%	0.64%	-0.12%	-3.11%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0	0.16%	0.36%	0.16%	1.13%	0.14%	-2.97%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.10%	-0.23%	-0.25%	1.38%	-0.02%	-3.33%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.20%	0.06%	0.04%	0.63%	0.07%	-0.50%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.03%	0.10%	0.17%	0.06%	-0.07%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.12%	-0.08%	-0.04%	0.28%	-0.02%	-0.22%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.25%	-0.10%	-0.18%	1.26%	0.06%	-3.63%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.20%	-0.12%	-0.43%	1.04%	-0.20%	-4.69%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.34%	-0.50%	-0.17%	2.30%	0.13%	-2.65%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	0.09%	-0.32%	-0.62%	1.26%	-0.49%	-6.73%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.62%	-1.31%	-1.08%	4.47%	-0.82%	-2.32%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.23%	-0.16%	-0.23%	1.28%	0.03%	-3.36%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.05%	-0.68%	-1.52%	2.77%	-1.38%	-5.06%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.11%	-0.44%	-0.53%	1.47%	-0.28%	-4.80%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.20%	-0.55%	-0.68%	-0.23%	-0.66%	-2.24%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.04%	-0.71%	-0.79%	-0.36%	-0.75%	-1.34%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.12%	-0.79%	-0.97%	0.81%	-0.76%	-2.93%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	-0.16%	-0.54%	-0.54%	-0.25%	-0.52%	-1.33%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.09%	-0.67%	-0.60%	0.19%	-0.53%	-1.84%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.17%	-0.56%	-0.86%	0.41%	-0.76%	-4.82%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.13%	-0.58%	-0.76%	0.41%	-0.70%	-4.56%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.17%	-0.41%	-0.51%	-0.54%	-0.55%	-1.58%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.17%	-0.63%	-0.62%	0.23%	-0.58%	-3.08%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.18%	-0.42%	-0.54%	-0.61%	-0.58%	-1.67%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.21%	-1.21%	-0.86%	0.50%	-0.71%	-1.54%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	0.00%	-1.15%	-0.37%	0.64%	-0.27%	-1.15%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.23%	-0.62%	-0.90%	0.02%	-0.84%	-4.02%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.12%	-0.50%	-0.61%	0.48%	-0.47%	-1.86%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.20%	-0.46%	-0.63%	-0.94%	-0.61%	-1.77%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.17%	-0.73%	-0.26%	-1.37%	-0.57%	-1.62%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-0.43%	-1.43%	-1.08%	-0.47%	-1.14%	-2.10%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-0.23%	-1.51%	-1.34%	-0.63%	-1.20%	-2.06%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1	-1.32%	-1.42%	-1.24%	0.94%	-1.85%	-5.30%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.38%	-1.59%	-1.29%	0.75%	-0.91%	-1.99%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.33%	-1.61%	-1.24%	0.66%	-0.92%	-1.95%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-8	-4.19%	-4.90%	-4.43%	-18.15%	-7.36%	-21.68%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-48	2.56%	-65.55%	-64.84%	-63.11%	-61.26%	-65.68%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-49	1.53%	-66.45%	-64.97%	-65.49%	-61.56%	-66.58%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-50	0.00%	0.00%	-100.00%	-100.00%	0.00%	-100.00%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-50	0.00%	0.00%	-100.00%	-100.00%	0.00%	-100.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-50	0.00%	0.00%	-100.00%	-100.00%	0.00%	-100.00%