

# HV Bond/Dividend ETFs as of 12/12/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	11	2.66%	6.62%	6.93%	29.15%	8.19%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	5.20%	7.96%	9.44%	17.93%	8.17%	-16.69%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	10	2.50%	6.23%	5.85%	25.89%	8.50%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	1.86%	5.19%	5.07%	24.53%	7.73%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	1.18%	5.39%	4.75%	19.86%	6.23%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	1.46%	5.02%	4.30%	22.44%	6.75%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	1.75%	6.82%	5.83%	18.81%	6.62%	-5.58%
SDY	SPDR Dividend ETF	Large Value	8	1.93%	4.62%	4.46%	20.27%	6.17%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	1.73%	3.06%	2.47%	25.96%	6.22%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.45%	5.40%	4.23%	19.53%	6.19%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	1.71%	3.80%	1.98%	22.22%	2.62%	-2.80%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	0.45%	3.73%	3.58%	18.84%	4.15%	-62.95%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	0.88%	3.32%	2.93%	17.41%	4.31%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	6	2.77%	1.01%	2.16%	17.61%	0.11%	-8.67%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.23%	3.59%	2.42%	17.36%	4.68%	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	1.64%	3.86%	5.29%	14.42%	5.88%	-8.44%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	1.53%	4.21%	3.64%	16.06%	4.53%	-66.67%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	3.31%	5.33%	3.40%	11.23%	3.20%	-11.18%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.11%	3.51%	2.97%	17.12%	3.60%	-0.24%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	2.56%	4.47%	2.35%	15.80%	3.78%	0.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	1.32%	1.05%	1.55%	18.94%	4.68%	-2.09%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	1.00%	3.09%	1.38%	13.53%	2.82%	-0.30%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	0.58%	1.34%	1.96%	14.65%	2.82%	-6.60%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	0.18%	-1.21%	-2.42%	21.95%	4.71%	-9.58%
IDU	Dow Jones US Utilities	Utilities Equities	4	0.30%	-1.45%	-2.30%	17.49%	2.50%	-3.44%
XLU	Utilities Select Sector	Utilities Equities	4	0.37%	-1.15%	-1.92%	18.82%	3.12%	-3.16%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	0.56%	-0.09%	-0.03%	15.44%	3.59%	-4.24%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	0.58%	0.46%	1.00%	13.07%	3.01%	-1.19%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	0.10%	-1.46%	-2.59%	18.56%	3.74%	-9.24%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	0.28%	-1.52%	-2.30%	18.04%	2.59%	-3.77%
JXI	iShares S&P Global Utilities	Utilities Equities	4	1.05%	-0.43%	-0.05%	17.11%	3.35%	-2.06%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.20%	0.25%	1.01%	11.20%	2.28%	-1.24%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	0.69%	0.14%	-0.75%	10.64%	1.53%	-5.56%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.05%	0.00%	0.53%	9.92%	1.84%	-1.10%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	-0.31%	0.59%	1.06%	12.62%	2.21%	-2.36%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.74%	0.74%	0.26%	8.55%	1.46%	0.00%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	1.03%	0.56%	0.05%	8.24%	-4.07%	-66.42%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.97%	0.52%	0.17%	7.92%	1.01%	-1.63%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	0.80%	0.16%	-0.53%	9.09%	1.10%	-3.91%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.32%	0.47%	0.42%	6.24%	1.07%	-1.49%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	0.25%	0.14%	0.18%	6.38%	0.95%	-1.84%

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PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-0.54%	-1.79%	-0.80%	10.17%	0.49%	-4.07%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	-0.30%	-0.64%	-0.19%	7.18%	1.05%	-2.05%
PZA	Pshares Insured National Munis	National Munis	2	0.57%	-0.11%	0.00%	6.08%	1.10%	-1.27%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	-0.31%	-1.60%	-1.87%	12.84%	2.32%	-6.90%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.48%	-1.30%	-0.59%	8.38%	0.29%	-7.89%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	0.80%	1.38%	0.09%	4.50%	0.35%	-2.82%
VWOV	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	0.77%	0.27%	-0.06%	8.21%	1.27%	-1.59%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	-0.33%	-1.53%	-1.85%	13.12%	2.44%	-7.00%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.12%	-0.18%	0.04%	3.12%	0.53%	-0.55%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.08%	-0.34%	-0.10%	5.81%	1.08%	-1.59%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.02%	-0.06%	-0.01%	5.22%	0.80%	-1.34%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.42%	-0.66%	-0.63%	3.62%	0.54%	-3.38%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.19%	-0.53%	-1.09%	7.21%	1.07%	-3.78%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.19%	-0.72%	-0.97%	6.84%	0.97%	-2.13%
MUB	iShares S&P National Muni Bond	National Munis	1	0.35%	0.04%	0.18%	4.55%	0.79%	-1.17%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.55%	-1.56%	-1.64%	8.56%	1.08%	-5.23%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.11%	-0.35%	-0.07%	5.63%	1.01%	-1.62%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.20%	-0.22%	0.12%	3.75%	0.50%	-0.54%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.30%	-0.24%	-0.69%	3.82%	-0.36%	-3.71%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.53%	-1.43%	-0.74%	7.49%	0.36%	-4.45%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.68%	-1.20%	-0.76%	6.06%	0.68%	-3.27%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.10%	-0.32%	-0.13%	5.51%	1.02%	-1.55%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.54%	-0.38%	-1.03%	4.27%	-0.47%	-2.70%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.31%	-0.41%	-0.08%	4.04%	0.56%	-1.20%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.31%	-0.73%	-0.54%	5.35%	0.70%	-2.48%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.24%	0.39%	-0.24%	2.96%	0.35%	-0.76%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.21%	-0.27%	0.00%	1.14%	0.05%	-0.90%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.21%	-0.26%	-0.07%	1.06%	0.04%	-1.11%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.06%	-0.55%	-0.53%	3.12%	0.08%	-2.79%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	0.37%	-0.45%	-0.92%	2.92%	-0.83%	-4.80%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.22%	-0.38%	-0.11%	2.44%	0.25%	-0.83%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.57%	-0.90%	-0.53%	3.80%	0.28%	-2.30%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.53%	-0.75%	-0.39%	3.43%	0.27%	-1.91%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.05%	-0.05%	0.42%	0.01%	-0.15%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.58%	-0.90%	-0.53%	3.68%	0.25%	-2.30%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.20%	-0.28%	-0.06%	1.06%	0.04%	-1.02%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	-0.02%	0.00%	1.13%	0.06%	-0.25%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-1.25%	-2.02%	-4.23%	6.61%	-0.96%	-4.67%