

# HV Bond/Dividend ETFs as of 11/16/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	1.31%	4.37%	7.57%	16.72% 7.57%	-0.44%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	1.02%	3.42%	8.22%	14.98% 7.16%	-0.76%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	1.55%	5.30%	7.87%	12.58% 7.12%	0.00%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	7	0.77%	2.79%	4.71%	18.94% 5.24%	-1.35%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	0.99%	3.36%	6.62%	15.99% 6.36%	0.00%
XLU	Utilities Select Sector	Utilities Equities	6	2.52%	4.71%	2.26%	15.71% 6.04%	-1.18%
IDU	Dow Jones US Utilities	Utilities Equities	6	2.45%	4.06%	2.28%	15.51% 5.97%	-1.05%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	2.38%	3.98%	2.37%	15.52% 6.06%	-1.01%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6	1.05%	3.84%	6.38%	14.53% 5.08%	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	0.84%	1.59%	2.33%	13.47% 4.25%	-0.44%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	-3.27%	-2.74%	1.74%	23.31% 3.97%	-4.06%
JXI	iShares S&P Global Utilities	Utilities Equities	5	0.92%	2.24%	1.18%	17.34% 5.01%	-1.08%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	5	-0.21%	2.65%	5.95%	12.71% 4.80%	-0.80%
SDY	SPDR Dividend ETF	Large Value	4	-0.39%	2.79%	5.21%	8.64% 3.79%	-0.75%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	-0.14%	2.60%	5.34%	9.17% 4.49%	-0.64%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3	-0.91%	-0.44%	-0.32%	11.84% 2.23%	-2.61%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	-0.38%	1.53%	4.29%	5.44% 2.89%	-0.64%
DVY	iShares Select Dividend Index	Large Cap Value	3	0.21%	1.63%	4.14%	7.52% 2.92%	-0.36%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	-1.32%	1.49%	4.76%	5.18% 2.54%	-1.93%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	3	-0.21%	2.40%	4.71%	6.74% 3.14%	-0.29%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-1.55%	-3.10%	-0.51%	15.43% 2.47%	-3.84%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	0.48%	-0.43%	-1.02%	8.67% 2.69%	-17.23%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2	-1.89%	-1.89%	-0.03%	12.42% 1.59%	-2.49%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	-0.73%	0.22%	3.04%	4.77% 1.99%	-0.98%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	0.78%	-0.28%	-0.73%	8.82% 2.68%	-18.06%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	-0.21%	-0.81%	-1.13%	8.24% 2.06%	-4.11%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	-1.30%	0.42%	2.81%	4.18% 0.85%	-1.70%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	-0.32%	-0.26%	-0.06%	5.29% 1.14%	-3.55%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.74%	0.05%	0.05%	5.58% 0.71%	-0.84%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.05%	-0.05%	0.00%	5.40% 0.20%	-3.07%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	1	-0.70%	-0.45%	-0.50%	3.84% 0.79%	-3.25%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	1	-0.55%	0.15%	0.03%	5.54% 1.64%	-3.82%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.37%	0.75%	0.29%	1.23% 0.90%	-2.17%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-0.45%	-0.26%	-0.57%	5.00% 1.32%	-7.56%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.13%	0.33%	0.33%	5.09% 2.00%	-4.05%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.69%	-0.46%	-0.39%	5.12% -0.01%	-1.71%
PZA	Pshares Insured National Munis	National Munis	1	-0.23%	0.43%	0.16%	3.21% 1.10%	-3.42%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	0.03%	-0.36%	-1.11%	4.78% 1.11%	-12.16%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-0.85%	-0.21%	-0.11%	4.78% 1.34%	-3.88%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	0.12%	-0.30%	-1.08%	5.31% 1.32%	-12.63%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.33%	-0.53%	-0.27%	5.20% -0.05%	-3.23%

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FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.08%	0.12%	0.39%	0.12%	-0.06%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.26%	0.24%	0.36%	0.83%	0.31%	-0.30%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	-0.10%	-0.37%	-0.56%	2.06%	0.20%	-1.76%
CRED	iShares Core U.S. Credit Bond	Bonds	0	-0.75%	-0.53%	-0.68%	2.01%	0.13%	-2.85%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.35%	-0.61%	-1.23%	2.47%	0.03%	-8.31%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0	-1.19%	-1.04%	-0.90%	4.36%	0.05%	-2.49%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	0.22%	0.16%	0.02%	0.66%	-0.10%	-3.09%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.15%	0.15%	0.22%	0.11%	-0.02%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.48%	-0.31%	-0.50%	2.35%	0.50%	-3.88%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0	0.20%	0.00%	-0.07%	0.97%	0.01%	-3.13%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.89%	-0.42%	-0.51%	2.67%	0.37%	-3.29%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.32%	-0.34%	-0.74%	1.28%	0.00%	-3.43%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.84%	-0.51%	-0.84%	1.95%	-0.04%	-2.99%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-1.33%	-1.10%	-1.19%	3.21%	-0.28%	-2.35%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.38%	-0.50%	-0.61%	0.60%	-0.34%	-1.74%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.24%	-0.36%	-0.63%	-0.44%	-0.46%	-1.49%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.59%	-0.51%	-0.80%	0.28%	-0.45%	-1.75%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	-0.61%	-0.55%	-0.82%	1.11%	-0.26%	-2.20%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	-0.38%	-0.38%	-0.57%	-0.09%	-0.39%	-1.17%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0	-0.62%	-1.47%	-1.49%	2.82%	-1.30%	-5.01%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.54%	-0.64%	-1.15%	1.36%	-0.27%	-4.90%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.67%	-0.85%	-1.17%	0.93%	-0.62%	-2.81%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.35%	-0.48%	-0.76%	-0.03%	-0.49%	-2.05%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-1.84%	-1.31%	-1.18%	3.79%	-0.38%	-5.23%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.15%	-0.37%	-0.26%	0.64%	-0.20%	-1.15%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.34%	-0.43%	-0.75%	1.01%	-0.08%	-3.86%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.39%	-0.70%	-1.23%	0.58%	-0.57%	-4.66%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-0.11%	0.07%	-2.43%	2.28%	-0.62%	-4.04%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-1.00%	-0.65%	-0.61%	0.71%	-0.51%	-1.33%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-1.22%	-0.92%	-0.60%	1.13%	-0.54%	-1.62%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.25%	-0.34%	-0.58%	-0.38%	-0.43%	-1.42%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	0	-0.46%	-0.45%	-0.90%	0.40%	-0.39%	-2.91%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.32%	-0.63%	-1.06%	0.84%	-0.31%	-4.88%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-1.29%	-0.92%	-0.65%	0.99%	-0.61%	-1.63%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.41%	-0.71%	-1.48%	1.16%	-0.48%	-6.82%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	-0.39%	-0.67%	-1.17%	0.25%	-0.61%	-3.80%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.39%	-0.46%	-0.77%	1.05%	-0.09%	-3.58%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.45%	-0.63%	-1.20%	0.54%	-0.54%	-4.44%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-1.00%	-0.65%	-0.57%	-0.04%	-0.83%	-1.67%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	-1	-0.67%	-0.75%	-0.55%	-0.32%	-0.78%	-1.30%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-1.28%	-1.11%	-0.95%	-0.40%	-1.09%	-1.83%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.90%	-0.43%	-0.56%	-1.54%	-0.86%	-1.79%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.26%	-0.43%	-0.59%	-0.74%	-0.47%	-1.58%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-4	-0.74%	-0.26%	0.69%	-14.58%	-4.90%	-18.26%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-65	-66.41%	-65.72%	-64.58%	-64.03%	-64.77%	-66.54%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-66	-66.95%	-65.50%	-63.70%	-66.01%	-64.70%	-67.08%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00%	-100.00%	-100.00%	0.00%	-100.00%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-75	0.00%	-100.00%	-100.00%	-100.00%	0.00%	-100.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00%	-100.00%	-100.00%	0.00%	-100.00%