

# HV Bond/Dividend ETFs as of 11/30/2017

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	3.74%	6.45%	9.90%	15.97%	9.82%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	3.78%	5.21%	8.82%	19.58%	9.13%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	4.14%	5.30%	8.98%	18.71%	8.46%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	4.30%	4.66%	8.22%	17.01%	8.35%	0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	8	2.92%	3.11%	8.39%	18.06%	9.33%	-0.14%
FV	First Trust VL Dividend	Large Cap Value Equiti	8	1.74%	3.58%	9.17%	18.84%	8.87%	-0.54%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7	3.11%	5.98%	3.12%	16.68%	6.57%	-0.02%
IDU	Dow Jones US Utilities	Utilities Equities	7	2.97%	5.94%	3.05%	16.57%	6.40%	-0.14%
SDY	SPDR Dividend ETF	Large Value	7	4.02%	4.25%	8.02%	12.58%	7.27%	0.00%
XLU	Utilities Select Sector	Utilities Equities	7	2.89%	5.85%	2.72%	16.53%	6.25%	-0.47%
DVY	iShares Select Dividend Index	Large Cap Value	7	3.94%	4.43%	6.95%	11.31%	6.33%	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	2.68%	3.54%	7.25%	12.19%	7.07%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	6	1.54%	4.36%	0.63%	18.30%	5.26%	-0.26%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	6	-0.64%	-0.48%	0.57%	26.00%	5.34%	-1.97%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	6	-0.82%	1.39%	4.29%	19.09%	4.70%	-1.26%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	3.53%	2.08%	5.73%	7.75%	4.30%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	2.87%	2.41%	5.21%	7.52%	4.75%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	3.40%	2.63%	6.62%	8.39%	5.59%	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	2.50%	2.92%	5.11%	8.73%	4.91%	0.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	3.60%	2.51%	5.63%	8.05%	5.05%	0.00%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.56%	1.99%	-0.36%	13.81%	3.61%	-0.89%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4	0.06%	0.12%	1.77%	13.14%	3.48%	-1.58%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.06%	-0.06%	-0.30%	13.53%	2.22%	-1.53%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	2.12%	1.97%	-1.93%	9.35%	2.73%	-3.12%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3	-0.98%	-0.69%	-2.93%	16.23%	2.78%	-3.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.48%	0.48%	-0.16%	5.68%	0.34%	-2.82%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	2	0.08%	2.38%	-3.98%	8.34%	1.98%	-17.49%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	2	0.13%	0.78%	-0.26%	6.29%	2.11%	-3.14%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	-0.08%	1.90%	-4.04%	8.23%	1.74%	-18.50%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.29%	0.20%	-1.55%	4.64%	1.36%	-4.46%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	0.14%	0.54%	-1.32%	5.36%	1.45%	-7.24%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	0.39%	0.03%	-0.70%	5.12%	0.83%	-3.70%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.05%	0.79%	0.02%	1.23%	0.81%	-2.17%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.18%	0.80%	-3.02%	4.53%	0.67%	-12.37%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.71%	0.21%	-0.72%	3.63%	-0.51%	-4.27%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	1.92%	1.14%	-0.75%	3.33%	0.47%	-3.05%
FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.74%	-0.35%	-0.30%	5.53%	0.53%	-0.89%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	1	-0.14%	0.33%	-0.37%	5.60%	1.90%	-3.13%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.57%	-0.42%	-1.42%	4.78%	0.35%	-2.10%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.14%	0.95%	-3.22%	5.03%	0.82%	-12.87%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.20%	0.00%	-0.66%	5.34%	-0.02%	-3.10%

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FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.00%	0.00%	0.00%	0.13%	0.03%	-0.10%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.08%	-0.23%	-1.12%	2.04%	0.11%	-1.78%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.14%	0.14%	0.22%	0.45%	0.16%	-0.04%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.22%	-0.85%	-0.33%	1.42%	-0.24%	-1.34%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	0.01%	-0.45%	-0.26%	1.10%	-0.10%	-0.95%
CRED	iShares Core U.S. Credit Bond	Bonds	0	-0.21%	-0.34%	-1.07%	2.20%	0.23%	-2.67%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	-0.69%	-1.15%	-1.00%	4.59%	-0.61%	-2.20%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	0	-0.79%	-0.54%	-1.65%	3.10%	-0.06%	-3.94%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.22%	-0.78%	-0.27%	1.34%	-0.24%	-1.28%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0	-0.26%	-0.31%	-0.76%	2.98%	0.56%	-3.00%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0	-0.64%	-0.63%	-1.43%	3.48%	-0.08%	-2.10%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	-0.18%	0.00%	-0.30%	0.65%	0.12%	-0.48%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-0.33%	-0.43%	-1.34%	2.09%	0.03%	-2.85%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-0.40%	-0.54%	-2.00%	1.22%	-0.45%	-5.04%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0	-0.17%	0.19%	-1.32%	0.45%	-0.29%	-3.29%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.58%	-0.26%	-3.01%	2.07%	-0.44%	-8.67%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-0.27%	-0.28%	-1.40%	0.89%	-0.23%	-3.98%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.23%	-0.39%	-0.79%	-0.49%	-0.51%	-1.52%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	-0.22%	-0.36%	-0.70%	-0.12%	-0.41%	-1.21%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.23%	-0.46%	-0.83%	0.33%	-0.39%	-1.70%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	-0.25%	-0.42%	-1.08%	1.18%	-0.21%	-2.13%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.24%	-0.48%	-1.06%	-0.11%	-0.55%	-2.13%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.04%	-0.28%	-0.12%	0.12%	-0.30%	-0.87%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.35%	-0.67%	-1.63%	0.85%	-0.70%	-2.89%
PZA	Pshares Insured National Munis	National Munis	0	-0.59%	-0.51%	-1.39%	2.29%	0.08%	-4.29%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.25%	-0.33%	-1.35%	0.94%	-0.23%	-3.68%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.49%	-0.64%	-1.42%	1.72%	-0.21%	-4.47%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.27%	-0.86%	-0.63%	-0.15%	-0.77%	-1.58%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.42%	-0.63%	-0.32%	1.01%	0.15%	-0.78%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.14%	-0.47%	-0.14%	0.22%	-0.51%	-1.42%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.22%	-0.40%	-0.81%	-0.54%	-0.53%	-1.59%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	0	-0.14%	0.11%	-1.37%	0.77%	-0.19%	-3.32%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.34%	-0.69%	-1.18%	0.38%	-0.56%	-1.96%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	-0.25%	-0.27%	-1.31%	1.17%	-0.15%	-3.54%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.36%	-0.36%	-1.88%	0.64%	-0.53%	-5.07%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.26%	-0.47%	-0.30%	-1.33%	-0.59%	-1.58%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.47%	-0.65%	-2.11%	0.24%	-0.84%	-4.72%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-0.31%	-0.56%	-1.41%	0.25%	-0.54%	-3.06%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	-1.55%	-1.78%	-2.79%	3.57%	-0.66%	-5.43%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-0.46%	-0.66%	-1.96%	-0.01%	-0.85%	-4.05%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.47%	-0.62%	-2.08%	0.31%	-0.83%	-4.91%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-0.47%	-0.52%	-2.78%	0.84%	-0.83%	-7.12%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.17%	-0.38%	-0.79%	-0.80%	-0.50%	-1.64%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-3	0.17%	-2.31%	5.64%	-14.14%	-3.74%	-17.84%

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DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-64	-65.32%	-65.24%	-63.88%	-62.87%	-62.36%	-65.47%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-65	-65.38%	-65.65%	-62.95%	-64.65%	-61.98%	-65.77%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-75	0.00%	-100.00%	-100.00%	-100.00%	0.00%	-100.00%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate 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%