

HV Bond/Dividend ETFs as of 11/27/2019

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	12	3.63%	9.75%	6.99%	28.25%	8.12%	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	11	3.32%	9.27%	7.90%	24.74%	8.23%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	10	2.80%	8.23%	7.12%	23.80%	7.78%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	2.59%	8.23%	6.96%	22.06%	6.99%	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	10	3.02%	7.64%	4.77%	22.77%	3.33%	-2.36%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	2.84%	11.50%	10.63%	13.94%	4.73%	-19.51%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10	3.10%	8.91%	9.04%	17.45%	5.76%	-6.66%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	1.57%	6.70%	7.62%	18.78%	4.36%	-62.97%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	9	1.75%	9.35%	9.65%	13.62%	5.31%	-9.09%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	9	2.54%	7.73%	7.84%	18.69%	5.66%	-0.65%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	2.28%	5.84%	3.22%	25.59%	6.60%	0.00%
SDY	SPDR Dividend ETF	Large Value	9	1.71%	7.68%	6.98%	19.39%	5.84%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	1.57%	6.93%	9.69%	15.82%	4.38%	-66.74%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	2.38%	7.08%	6.04%	18.04%	5.28%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	7	1.06%	5.13%	5.20%	16.78%	4.08%	-0.31%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	7	2.66%	6.08%	4.04%	17.12%	3.88%	-0.24%
DVY	iShares Select Dividend Index	Large Cap Value	7	1.29%	5.50%	5.39%	16.64%	4.36%	0.00%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	6	0.30%	4.67%	3.11%	14.65%	3.13%	-6.60%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	1.49%	5.71%	3.41%	14.28%	2.66%	-0.10%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	1.48%	4.55%	5.57%	13.14%	2.63%	-0.64%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	6	-0.24%	5.79%	1.05%	17.12%	-0.27%	-9.05%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	1.89%	1.16%	-0.45%	19.78%	6.20%	-1.39%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	0.53%	6.62%	3.49%	8.64%	0.79%	-13.25%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	2.44%	-2.52%	-6.31%	25.98%	9.39%	-6.59%
XLU	Utilities Select Sector	Utilities Equities	4	-1.24%	-0.97%	-1.00%	19.26%	4.00%	-2.80%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.02%	0.78%	-0.26%	13.66%	4.06%	-0.67%
JXI	iShares S&P Global Utilities	Utilities Equities	4	-1.17%	0.10%	0.17%	16.86%	3.54%	-2.27%
BLV	Vanguard Long Term Bond	Long-Term Bond	4	1.46%	-0.34%	-2.39%	17.07%	5.81%	-2.88%
EDV	Vanguard Extended Duration Treasury	Government Bonds	4	1.79%	-2.57%	-6.33%	22.07%	7.87%	-6.55%
IDU	Dow Jones US Utilities	Utilities Equities	4	-1.39%	-1.10%	-1.22%	18.03%	3.41%	-3.00%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	-0.04%	1.22%	1.26%	12.58%	2.42%	-2.39%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	-1.47%	-1.07%	-1.27%	18.66%	3.60%	-3.27%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.36%	0.23%	-0.49%	10.42%	2.67%	-0.65%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.00%	0.86%	1.17%	10.92%	2.28%	-1.48%
TLT	iShares 20+ Treas. Bd	Government Bonds	3	0.98%	-2.01%	-4.55%	15.81%	5.65%	-4.79%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	0.94%	-2.03%	-4.43%	15.47%	5.47%	-4.73%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	-0.01%	1.07%	0.28%	7.72%	-4.45%	-66.58%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.02%	1.18%	0.47%	7.44%	0.65%	-2.07%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	-0.05%	0.42%	-0.16%	7.64%	0.76%	-0.73%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-1.33%	-1.20%	-1.27%	9.87%	0.32%	-4.33%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.55%	0.02%	-1.06%	6.76%	1.56%	-1.49%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.07%	-0.53%	-1.33%	7.92%	2.07%	-1.37%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.82%	0.28%	-0.93%	6.52%	1.58%	-1.23%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.67%	0.38%	-0.13%	9.00%	0.95%	-7.37%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.03%	-0.72%	-1.30%	7.39%	1.77%	-1.62%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.61%	0.01%	-2.76%	8.17%	0.44%	-4.72%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.21%	-0.27%	-1.01%	6.41%	1.94%	-1.02%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.27%	-0.13%	-0.66%	3.21%	-0.93%	-4.01%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.63%	-1.32%	-2.79%	8.05%	2.24%	-3.02%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.08%	-0.25%	-0.45%	3.20%	0.73%	-0.47%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.39%	-0.07%	-0.86%	5.66%	1.45%	-0.92%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.65%	-0.52%	-3.93%	9.08%	0.33%	-6.88%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	0.15%	-1.83%	-3.56%	10.34%	3.23%	-3.68%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.01%	-0.04%	-0.17%	4.02%	0.89%	-0.28%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	-2.30%	0.00%	-0.76%	7.92%	0.34%	-3.51%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.24%	-0.30%	-1.01%	6.25%	1.86%	-1.05%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.12%	-0.84%	-1.57%	4.54%	1.21%	-1.60%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-1.01%	-0.75%	-0.90%	7.43%	0.39%	-4.51%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	-0.50%	0.09%	-0.35%	3.59%	-0.60%	-3.91%
MUB	iShares S&P National Muni Bond	National Munis	1	0.17%	-0.07%	-0.84%	4.59%	1.02%	-1.13%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.13%	-1.19%	-2.27%	7.16%	2.07%	-2.27%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.26%	-0.18%	-0.91%	6.11%	1.86%	-0.99%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.28%	0.26%	-0.75%	2.82%	0.30%	-0.91%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	-0.54%	0.02%	-0.44%	3.99%	-0.75%	-2.95%
GVI	iShares Lehman Intermed. Govt/Credit	Total Bond Market	1	0.04%	-0.36%	-0.74%	4.49%	1.18%	-0.77%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.60%	0.14%	-1.89%	7.35%	0.66%	-2.37%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.11%	-0.87%	-1.73%	6.17%	1.74%	-1.73%
PZA	Pshares Insured National Munis	National Munis	1	0.34%	-0.56%	-1.34%	5.88%	1.14%	-1.45%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.10%	-0.27%	-0.52%	2.72%	0.63%	-0.55%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.10%	-0.20%	-0.38%	1.26%	0.31%	-0.91%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.10%	-0.61%	-1.31%	3.31%	0.39%	-2.61%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
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%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.11%	-0.73%	-1.34%	4.04%	1.04%	-1.34%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.07%	-0.15%	-0.39%	1.34%	0.32%	-0.70%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.13%	-0.84%	-1.60%	4.42%	1.18%	-1.60%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.12%	-0.18%	-0.41%	1.24%	0.29%	-0.84%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.28%	0.35%	1.31%	0.26%	-0.08%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.12%	0.13%	0.53%	0.14%	-0.03%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.60%	0.00%	-0.63%	2.65%	-1.16%	-5.05%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.90%	-0.77%	-2.26%	3.26%	0.35%	-3.71%