

HV Bond/Dividend ETFs as of 11/21/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equ	10	2.74%	4.27%	6.73%	25.45%	6.06%	-0.88%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	3.14%	4.43%	6.81%	22.85%	6.88%	-0.61%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	2.51%	3.62%	6.31%	21.90%	6.40%	-0.77%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	2.56%	4.05%	8.15%	17.88%	5.16%	-1.32%
SCHD	Schwab US Dividend Equity	All Cap Equities	8	2.54%	3.77%	6.31%	20.25%	5.63%	-0.93%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	2.30%	3.68%	8.97%	15.82%	4.42%	-7.96%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	1.65%	7.33%	10.13%	11.90%	2.92%	-20.96%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	1.04%	2.21%	7.03%	17.01%	2.87%	-63.53%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	7	0.62%	5.46%	9.69%	12.37%	4.23%	-10.09%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	2.08%	1.64%	2.67%	20.44%	1.43%	-4.22%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7	2.27%	2.86%	5.72%	16.62%	4.17%	-0.63%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.56%	1.18%	2.07%	23.45%	5.06%	-0.75%
SDY	SPDR Dividend ETF	Large Value	7	0.99%	2.82%	6.05%	17.40%	4.23%	-1.05%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	1.03%	1.83%	5.96%	16.06%	3.58%	-0.93%
DVY	iShares Select Dividend Index	Large Cap Value	6	0.42%	1.22%	5.43%	15.28%	3.27%	-1.15%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.25%	2.80%	2.35%	15.52%	2.57%	-1.60%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	1.65%	1.80%	3.25%	13.18%	1.77%	-1.07%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	0.40%	2.57%	4.47%	14.36%	3.01%	-6.83%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5	1.23%	4.91%	5.75%	8.57%	0.69%	-13.31%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	-0.04%	1.21%	6.96%	12.76%	1.52%	-67.62%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	-0.07%	-0.34%	-2.40%	18.08%	5.05%	-2.79%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	4	1.10%	-2.60%	-7.24%	24.31%	8.53%	-7.83%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	0.27%	0.95%	1.22%	12.31%	2.32%	-2.62%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	-0.12%	0.59%	5.67%	11.78%	1.43%	-1.84%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	0.10%	-0.88%	-3.62%	15.88%	5.09%	-3.87%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-3.09%	-3.28%	0.24%	18.25%	3.47%	-3.60%
XLU	Utilities Select Sector	Utilities Equities	3	-2.84%	-3.00%	0.67%	19.01%	4.05%	-3.00%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	-0.15%	0.76%	1.17%	10.64%	2.16%	-1.73%
IDU	Dow Jones US Utilities	Utilities Equities	3	-3.09%	-3.33%	0.24%	17.63%	3.29%	-3.33%
EDV	Vanguard Extended Duration Treasury	Government Bonds	3	0.88%	-2.30%	-6.93%	20.82%	7.26%	-7.51%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-2.55%	-2.12%	1.74%	16.52%	3.43%	-2.55%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	-0.24%	0.07%	-1.32%	12.68%	3.40%	-1.53%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-1.53%	-0.87%	-0.94%	10.10%	0.61%	-4.14%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	2	0.35%	-1.84%	-5.02%	14.70%	5.12%	-5.37%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	2	-2.48%	1.16%	-3.60%	13.58%	-3.34%	-11.80%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-1.17%	-0.61%	-0.43%	8.76%	0.80%	-7.57%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.11%	0.24%	-0.77%	10.10%	2.56%	-0.93%
TLT	iShares 20+ Treas. Bd	Government Bonds	2	0.37%	-1.87%	-5.11%	14.99%	5.27%	-5.47%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.01%	-0.15%	-1.13%	6.24%	1.90%	-1.19%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.41%	-0.87%	-2.97%	7.81%	2.20%	-3.23%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.04%	0.27%	-0.04%	3.38%	0.98%	-0.29%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.14%	-0.01%	-0.51%	2.72%	0.69%	-0.55%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.53%	-1.29%	-1.81%	7.08%	1.62%	-1.91%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.25%	-0.24%	-1.39%	7.73%	2.04%	-1.55%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	-0.04%	-0.42%	-1.65%	6.09%	1.79%	-1.80%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.09%	-0.17%	-1.06%	5.46%	1.36%	-1.11%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.10%	-0.06%	-0.76%	4.44%	1.23%	-0.82%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-1.33%	-1.24%	-2.33%	7.76%	0.14%	-5.09%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.14%	-0.27%	-1.34%	4.48%	1.34%	-1.55%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.12%	-0.26%	-1.28%	4.60%	1.38%	-1.54%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.15%	0.05%	-0.26%	3.94%	0.88%	-0.36%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.01%	-1.35%	-3.68%	10.11%	3.27%	-3.88%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	0.31%	0.08%	-1.39%	6.35%	1.54%	-1.39%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.10%	-0.45%	-1.99%	7.21%	2.28%	-2.22%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.22%	0.49%	-0.69%	2.86%	0.39%	-0.86%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.02%	-0.13%	-1.16%	6.03%	1.78%	-1.25%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	0.04%	-0.09%	-1.68%	6.55%	1.48%	-1.68%
PZA	Pshares Insured National Munis	National Munis	1	0.11%	-0.38%	-1.49%	5.72%	1.11%	-1.60%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	-0.37%	-0.53%	-0.58%	7.19%	0.39%	-1.15%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	-0.08%	-0.15%	-1.06%	4.10%	1.20%	-1.28%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-1.41%	-1.58%	-2.81%	8.63%	0.03%	-7.27%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-1.00%	-0.82%	-1.61%	7.08%	0.50%	-2.61%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.03%	-0.17%	-1.07%	5.93%	1.82%	-1.16%
MUB	iShares S&P National Muni Bond	National Munis	1	0.09%	-0.13%	-1.14%	4.46%	0.98%	-1.26%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-1.09%	-1.16%	-1.25%	6.75%	-5.28%	-66.88%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-1.17%	-0.59%	-0.64%	7.43%	0.46%	-4.51%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-1.10%	-0.93%	-1.01%	6.49%	-0.20%	-2.93%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.33%	-0.37%	-1.27%	3.36%	0.48%	-2.57%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-1.34%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-2.58%	-3.13%	0.14%	7.36%	-0.15%	-4.01%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.36%	-0.93%	-0.84%	2.89%	-1.27%	-4.31%
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%
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	-0.03%	-0.03%	-0.03%	0.50%	0.11%	-0.07%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.10%	0.00%	-0.39%	1.28%	0.35%	-0.90%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.07%	0.02%	-0.35%	1.35%	0.36%	-0.69%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.04%	-0.02%	0.06%	1.19%	0.15%	-0.20%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.06%	0.00%	-0.35%	1.30%	0.37%	-0.78%
CRED	iShares Core U.S. Credit Bond	Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0	-0.90%	-0.87%	-2.23%	3.37%	0.52%	-3.61%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.99%	-1.08%	-1.22%	3.19%	-1.02%	-4.29%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-1.25%	-1.60%	-1.72%	3.37%	-1.36%	-3.53%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-1.19%	-1.48%	-1.63%	2.27%	-1.57%	-5.40%