

HV Bond/Dividend ETFs as of 12/19/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	13	7.60%	9.38%	15.50%	20.41%	10.23% -14.95%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	13	4.15%	7.01%	8.60%	30.66%	9.10% -0.93%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	10	2.60%	5.82%	7.15%	26.04%	8.28% 0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	10	3.35%	5.51%	5.05%	24.48%	4.45% -1.01%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	9	2.33%	3.93%	3.54%	26.33%	6.18% -0.39%
VYM	Vanguard High Div. Yield Index	Large Cap Value	9	3.19%	5.53%	6.14%	20.34%	6.70% 0.00%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	9	4.79%	6.08%	9.94%	13.77%	5.53% -9.15%
SCHD	Schwab US Dividend Equity	All Cap Equities	9	1.93%	4.52%	5.77%	22.57%	6.60% -0.03%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	9	2.25%	4.82%	5.95%	24.64%	7.50% -0.01%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	8	2.34%	4.70%	6.11%	18.53%	6.19% -5.81%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	8	3.16%	3.81%	8.79%	15.92%	7.15% -7.25%
SDY	SPDR Dividend ETF	Large Value	8	2.54%	3.56%	5.43%	20.39%	6.04% 0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8	2.49%	3.55%	4.75%	19.92%	4.96% -62.62%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8	3.16%	5.49%	6.05%	19.17%	5.29% 0.00%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	7	4.04%	1.45%	5.25%	18.17%	0.59% -8.24%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	7	3.72%	3.69%	4.98%	16.96%	5.27% -66.42%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	7	1.00%	3.58%	5.09%	19.05%	5.35% -0.67%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	6	1.18%	1.58%	3.77%	15.70%	3.64% -5.73%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	2.51%	2.39%	3.11%	14.58%	3.71% 0.00%
XLU	Utilities Select Sector	Utilities Equities	6	2.65%	-0.26%	-0.43%	22.17%	5.79% -0.43%
HDV	iShares Core High Dividend	Large Cap Value Equiti	6	2.14%	3.82%	3.98%	15.60%	3.49% -0.17%
DVY	iShares Select Dividend Index	Large Cap Value	6	2.12%	2.55%	3.36%	17.72%	4.87% 0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	1.67%	2.71%	3.53%	18.00%	4.69% 0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	5	1.57%	-1.02%	-0.58%	18.35%	4.25% -1.02%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	5	1.00%	0.93%	0.66%	19.27%	4.60% -1.82%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.98%	-1.18%	-1.42%	19.95%	4.46% -1.42%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.89%	-1.26%	-1.45%	20.48%	4.51% -1.78%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	0.46%	0.22%	0.53%	13.19%	2.87% -1.08%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	0.59%	0.86%	1.54%	12.97%	2.41% -2.05%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	2.68%	1.24%	1.06%	11.54%	2.22% -4.78%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	1.62%	0.60%	0.78%	8.81%	1.72% -1.04%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	1.73%	0.61%	0.78%	8.32%	1.34% -1.26%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	1.51%	0.16%	0.25%	9.38%	1.26% -3.65%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	3	-2.81%	-1.74%	-5.34%	20.82%	3.20% -10.42%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.14%	0.03%	0.38%	10.26%	1.99% -0.79%
BLV	Vanguard Long Term Bond	Long-Term Bond	3	-0.46%	-0.37%	-1.34%	15.35%	3.16% -4.31%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	1.85%	1.47%	1.31%	9.17%	1.97% -0.05%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	2.21%	1.10%	1.03%	9.11%	-3.34% -66.15%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	1.13%	-0.05%	0.53%	8.64%	1.40% -3.43%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	3	1.15%	-0.40%	0.27%	11.36%	1.51% -3.04%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.65%	0.50%	1.42%	11.36%	2.32% -1.09%

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FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	1.15%	-1.46%	-2.02%	8.59%	0.90%	-2.90%
PZA	Pshares Insured National Munis	National Munis	2	0.30%	0.42%	-0.08%	6.04%	0.94%	-1.30%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	1.65%	0.38%	0.02%	5.08%	0.30%	-1.94%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.16%	0.47%	0.24%	6.52%	1.23%	-1.23%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	0.46%	-0.72%	-0.16%	9.26%	1.05%	-7.15%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	2	2.01%	1.65%	1.06%	4.96%	0.79%	-2.39%
EDV	Vanguard Extended Duration Treasury	Government Bonds	2	-2.88%	-2.02%	-5.12%	17.34%	2.21%	-10.17%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.47%	0.69%	0.96%	3.34%	0.67%	-0.40%
BAB	PowerShares Build America Bond Portfolio	National Munis	1	-0.66%	-0.25%	-1.52%	7.11%	0.81%	-3.87%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.11%	-0.80%	-0.76%	3.48%	0.32%	-3.51%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	-0.14%	-0.18%	0.14%	3.24%	0.59%	-0.43%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-2.21%	-1.86%	-4.01%	12.17%	1.39%	-7.45%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.25%	-0.08%	-0.12%	3.61%	0.50%	-2.33%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	1.35%	0.15%	-0.15%	3.65%	-0.10%	-4.12%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.83%	-0.17%	-0.26%	4.04%	-0.14%	-3.50%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-2.33%	-1.96%	-4.15%	12.31%	1.37%	-7.67%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.52%	-0.54%	-0.65%	5.48%	0.74%	-1.77%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.27%	-0.26%	-0.43%	5.95%	1.09%	-1.46%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.01%	-0.16%	0.04%	3.93%	0.62%	-0.37%
BNDX	Vanguard Total International Bond	Total Bond Market	1	-0.29%	-0.82%	-1.58%	6.76%	0.78%	-2.20%
BSV	Vanguard Short Term Bond	Total Bond Market	1	-0.10%	-0.24%	-0.11%	2.62%	0.37%	-0.65%
MUB	iShares S&P National Muni Bond	National Munis	1	-0.03%	0.06%	-0.16%	4.43%	0.58%	-1.28%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.32%	-0.23%	-0.49%	5.12%	0.62%	-1.43%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	-0.45%	-0.43%	-0.62%	5.46%	0.85%	-1.60%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.43%	-0.53%	-0.50%	3.99%	0.43%	-1.25%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-0.46%	-0.71%	-0.69%	7.23%	0.96%	-2.00%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	-0.16%	-0.12%	-0.25%	6.38%	0.83%	-1.84%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
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%
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%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.12%	-0.16%	-0.14%	1.07%	0.00%	-0.31%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.03%	-0.07%	-0.07%	0.47%	0.06%	-0.10%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.92%	-0.96%	-1.33%	5.11%	0.35%	-2.70%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-0.70%	-0.77%	-0.85%	3.38%	0.13%	-1.97%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.30%	-0.36%	-0.30%	1.00%	-0.04%	-1.08%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.87%	-1.01%	-1.14%	3.57%	0.06%	-2.40%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.26%	-0.33%	-0.24%	1.09%	-0.02%	-0.95%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-1.95%	-1.95%	-3.27%	7.97%	0.31%	-5.75%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-0.68%	-0.80%	-0.93%	3.89%	0.28%	-2.21%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.13%	-0.23%	-0.13%	1.15%	0.10%	-1.03%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-1.28%	-1.38%	-1.73%	5.83%	0.33%	-3.47%