

HV Bond/Dividend ETFs as of 12/22/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	1.23%	13.83%	20.07%	-12.89%	-1.11%	-24.30%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4	-3.26%	2.55%	11.40%	3.84%	0.81%	-6.01%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	-3.85%	2.13%	11.53%	2.59%	0.16%	-6.89%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3	-4.04%	1.70%	11.04%	2.20%	0.11%	-6.10%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	-1.74%	6.00%	7.46%	2.20%	0.26%	-7.45%
XLU	Utilities Select Sector *	Utilities Equities	2	-1.06%	6.98%	5.07%	-1.94%	-1.61%	-10.15%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	-1.47%	6.69%	5.41%	-2.29%	-1.53%	-9.79%
IDU	Dow Jones US Utilities	Utilities Equities	2	-1.45%	6.29%	4.43%	-2.50%	-1.51%	-51.30%
DVY	iShares Select Dividend Index	Large Cap Value	2	-4.21%	3.17%	10.41%	-2.30%	-1.31%	-9.36%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	-3.26%	3.90%	10.62%	-3.58%	-2.32%	-11.33%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	-4.61%	3.82%	11.22%	-8.31%	0.50%	-8.79%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	-4.25%	2.98%	11.24%	-5.09%	-2.06%	-11.47%
SDY	SPDR Dividend ETF	Large Value	1	-4.84%	3.19%	10.48%	-3.35%	0.78%	-5.70%
JXI	iShares S&P Global Utilities	Utilities Equities	1	-2.09%	7.08%	7.72%	-7.43%	-2.23%	-11.26%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	-4.27%	3.54%	11.69%	-7.10%	0.75%	-8.36%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	-4.33%	1.53%	9.07%	-2.37%	-1.57%	-8.54%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	1	0.20%	9.36%	10.58%	-17.22%	-4.54%	-28.68%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	-2.21%	10.91%	21.36%	-27.03%	-3.69%	-31.27%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	-4.47%	2.68%	11.62%	-4.15%	0.98%	-6.56%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.22%	0.32%	0.30%	-0.33%	0.27%	-1.03%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	0	-1.50%	8.88%	11.55%	-17.03%	-5.01%	-24.82%
MUB	iShares S&P National Muni Bond	National Munis	0	0.33%	4.02%	3.14%	-9.01%	-0.14%	-10.29%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	-3.78%	3.60%	10.31%	-11.95%	0.58%	-12.18%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	0	-4.07%	3.48%	10.25%	-10.56%	0.01%	-11.33%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.24%	-0.12%	-0.18%	-1.14%	-0.25%	-1.84%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-1	1.12%	10.92%	12.16%	-27.89%	-0.82%	-38.61%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	0.56%	1.18%	1.00%	-6.36%	-0.75%	-9.14%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	0.54%	1.73%	1.32%	-6.85%	-0.66%	-8.77%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1	-5.79%	-0.27%	8.13%	-7.62%	-1.65%	-59.61%
FV	First Trust VL Dividend	Large Cap Value Equiti	-1	-6.76%	-2.39%	10.85%	-6.89%	0.11%	-11.14%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	0.52%	1.95%	1.64%	-6.93%	-0.54%	-9.15%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1	0.83%	7.12%	7.77%	-20.16%	-0.55%	-25.54%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.17%	1.65%	4.24%	-11.38%	-0.74%	-12.51%
PZA	Pshares Insured National Munis	National Munis	-1	0.61%	6.45%	4.48%	-14.75%	-1.12%	-16.02%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	0.25%	0.23%	0.08%	-4.90%	-1.02%	-6.51%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.14%	0.39%	2.27%	-6.29%	-1.25%	-11.57%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	0.48%	0.47%	0.40%	-4.52%	-0.70%	-6.83%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	0.21%	0.15%	0.10%	-4.89%	-1.04%	-6.27%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	-1.06%	-0.16%	1.71%	-10.35%	-1.90%	-13.50%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	0.55%	2.96%	2.39%	-13.96%	-1.96%	-20.11%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	0.31%	4.42%	3.91%	-15.19%	-1.52%	-19.04%

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EMB	iShares Emerging Markets Bond	Emerging Market Bond	-2	0.27%	7.13%	7.61%	-21.47%	-1.15%	-27.41%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	0.86%	3.64%	1.88%	-16.10%	-2.68%	-18.89%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2	0.49%	1.56%	1.18%	-11.04%	-1.87%	-16.54%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-1.01%	-0.05%	2.50%	-9.34%	-1.39%	-14.49%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-2	0.13%	2.33%	1.77%	-13.62%	-2.08%	-15.41%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-2	0.44%	0.08%	-0.75%	-6.81%	-3.15%	-9.28%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	0.22%	9.55%	6.76%	-25.86%	-2.95%	-30.53%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	0.41%	1.29%	1.07%	-10.03%	-1.69%	-13.67%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-0.35%	5.61%	4.56%	-18.96%	-2.25%	-22.82%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	0.24%	1.28%	0.85%	-11.51%	-2.24%	-15.74%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	0.18%	6.19%	7.20%	-20.52%	-2.11%	-28.55%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	0.28%	2.99%	1.80%	-13.82%	-2.23%	-17.82%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	0.30%	1.52%	1.19%	-9.35%	-1.49%	-12.88%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	0.26%	2.98%	1.80%	-14.17%	-2.30%	-18.73%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	-0.80%	0.02%	2.42%	-9.20%	-1.23%	-11.71%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	0.51%	3.14%	2.00%	-13.95%	-2.05%	-18.50%
BAB	PowerShares Build America Bond Portfolio	National Munis	-3	1.04%	4.30%	1.55%	-20.57%	-3.41%	-24.42%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	0.27%	1.97%	0.45%	-14.51%	-3.43%	-19.62%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-3	0.00%	2.97%	1.98%	-16.39%	-3.37%	-18.12%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	0.44%	1.82%	0.57%	-13.87%	-2.48%	-18.80%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-3	-1.08%	0.30%	3.46%	-14.72%	-2.40%	-16.60%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-3	-6.22%	-0.21%	9.61%	-13.24%	-2.86%	-66.63%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3	0.08%	1.95%	0.99%	-15.49%	-3.23%	-21.02%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4	0.63%	7.88%	3.83%	-26.99%	-4.39%	-36.07%
BNDX	Vanguard Total International Bond	Total Bond Market	-4	-1.88%	-0.39%	0.97%	-12.91%	-3.15%	-18.88%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-4	-1.35%	-0.06%	2.78%	-16.46%	-3.33%	-72.08%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-4	-0.28%	0.47%	1.47%	-17.05%	-5.71%	-18.10%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4	0.73%	5.50%	1.53%	-24.91%	-5.04%	-35.34%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-5	-1.14%	-0.65%	-0.08%	-17.13%	-6.44%	-18.42%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-6	1.81%	10.41%	-0.09%	-36.96%	-8.49%	-50.52%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-6	-2.46%	-0.37%	1.51%	-22.17%	-4.64%	-29.97%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-6	-2.51%	2.21%	-1.66%	-21.52%	-4.89%	-24.37%
TLT	iShares 20+ Treas. Bd	Government Bonds	-6	0.76%	6.37%	-0.11%	-30.04%	-6.93%	-39.57%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-7	1.75%	10.41%	-1.24%	-38.49%	-9.72%	-50.69%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-7	-3.70%	0.46%	-3.00%	-22.01%	-6.95%	-23.66%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-7	-3.29%	1.42%	-3.45%	-23.60%	-7.03%	-25.92%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-9	-10.75%	-4.55%	0.00%	-21.20%	-8.44%	-22.37%