

HV Bond/Dividend ETFs as of 11/17/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	10.83%	9.99%	0.50%	-2.23%	3.03%	-4.70%
HDV	iShares Core High Dividend	Large Cap Value Equiti	5	9.42%	7.62%	-0.39%	4.19%	2.23%	-4.28%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5	9.05%	7.56%	-1.57%	4.05%	1.83%	-5.56%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	8.25%	12.41%	-0.39%	-2.01%	5.60%	-6.48%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	9.00%	7.34%	0.03%	4.88%	2.08%	-5.07%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	11.54%	10.49%	-0.10%	-5.43%	2.50%	-6.71%
SDY	SPDR Dividend ETF	Large Value	4	11.23%	8.46%	-1.96%	-1.50%	3.08%	-3.90%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	9.94%	7.69%	-3.68%	-3.84%	-1.26%	-10.30%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	11.87%	9.78%	-1.60%	-6.71%	2.37%	-7.20%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	8.45%	6.84%	-3.11%	-4.53%	1.34%	-58.26%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	9.95%	5.28%	-4.63%	-3.11%	-2.08%	-10.91%
DVY	iShares Select Dividend Index	Large Cap Value	2	10.22%	4.51%	-4.10%	-1.35%	-0.54%	-8.48%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	10.90%	7.64%	-2.15%	-9.21%	1.16%	-9.99%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2	8.32%	4.83%	-2.80%	-1.14%	-0.45%	-7.38%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	9.81%	8.37%	-2.76%	-9.77%	0.13%	-65.29%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1	10.44%	8.33%	-2.13%	-11.14%	1.25%	-11.38%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	0	8.06%	7.47%	-1.54%	-13.25%	-0.18%	-14.53%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.08%	-0.03%	-0.10%	-0.64%	-0.08%	-1.33%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0	14.04%	5.40%	-4.49%	-16.10%	-6.80%	-27.09%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.12%	-0.30%	-0.04%	-0.85%	-0.04%	-1.55%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	0.92%	1.41%	-0.90%	-5.43%	-0.84%	-10.76%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-1	15.22%	9.87%	-2.13%	-27.97%	-7.15%	-32.16%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	0.59%	-0.16%	-1.43%	-5.00%	-1.63%	-7.30%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	3.44%	2.27%	-2.28%	-11.84%	-2.12%	-12.96%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2	7.76%	-4.40%	-9.53%	-0.98%	-2.16%	-10.33%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-2	2.36%	0.24%	-2.77%	-9.80%	-2.86%	-13.31%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-2	2.22%	1.15%	-2.37%	-9.33%	-2.12%	-11.84%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-2	2.26%	0.87%	-2.71%	-10.09%	-2.45%	-13.26%
MUB	iShares S&P National Muni Bond	National Munis	-2	2.30%	1.11%	-1.53%	-9.88%	-1.83%	-11.15%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-2	0.58%	-0.17%	-1.53%	-5.13%	-1.72%	-6.75%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-2	1.72%	-0.04%	-2.01%	-7.55%	-2.01%	-9.46%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	2.41%	1.45%	-1.98%	-9.18%	-1.98%	-14.35%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-2	11.76%	3.94%	-5.95%	-17.85%	-7.91%	-25.57%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-2	2.32%	0.19%	-2.02%	-7.64%	-1.89%	-9.85%
BSV	Vanguard Short Term Bond	Total Bond Market	-2	1.50%	0.11%	-1.87%	-6.99%	-2.01%	-9.75%
BNDX	Vanguard Total International Bond	Total Bond Market	-2	3.62%	0.79%	-2.46%	-11.75%	-2.98%	-17.80%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-2	0.53%	-0.20%	-1.53%	-5.12%	-1.75%	-6.50%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-3	2.44%	0.19%	-3.07%	-10.57%	-3.28%	-14.19%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-3	8.19%	2.80%	-2.90%	-21.97%	-6.15%	-29.86%
JXI	iShares S&P Global Utilities	Utilities Equities	-3	10.40%	-3.97%	-9.84%	-9.80%	-5.01%	-13.53%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	2.68%	0.10%	-3.57%	-11.73%	-3.74%	-17.19%

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SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	2.70%	0.02%	-3.72%	-11.97%	-3.89%	-16.18%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-4	0.32%	-2.30%	-5.01%	-7.39%	-4.69%	-9.85%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-4	2.39%	-1.02%	-4.09%	-14.08%	-3.73%	-15.87%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-4	8.55%	-7.34%	-11.88%	-5.85%	-4.91%	-13.08%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-4	5.34%	0.83%	-4.52%	-16.35%	-4.26%	-20.15%
XLU	Utilities Select Sector *	Utilities Equities	-4	8.46%	-7.13%	-12.32%	-5.81%	-5.28%	-13.70%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-4	3.03%	0.92%	-4.54%	-16.39%	-4.67%	-72.05%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-4	4.10%	0.40%	-4.46%	-14.88%	-4.38%	-20.97%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4	3.59%	-0.46%	-4.61%	-15.20%	-4.80%	-19.68%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-4	3.79%	-0.28%	-4.65%	-15.16%	-4.76%	-19.66%
IDU	Dow Jones US Utilities	Utilities Equities	-4	7.91%	-7.27%	-11.86%	-5.77%	-4.52%	-52.94%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-4	3.75%	-0.37%	-4.58%	-14.85%	-4.70%	-18.80%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-4	2.52%	-0.78%	-4.17%	-14.69%	-4.71%	-19.58%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-4	3.16%	1.38%	-3.91%	-14.87%	-3.81%	-16.75%
PZA	Pshares Insured National Munis	National Munis	-4	2.61%	1.56%	-3.02%	-15.90%	-3.78%	-17.15%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-5	7.75%	0.75%	-4.81%	-22.47%	-5.09%	-27.69%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-5	3.58%	-1.26%	-5.46%	-17.49%	-5.92%	-20.24%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-5	3.36%	1.48%	-5.96%	-20.68%	-4.43%	-28.63%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	6.69%	-2.30%	-6.67%	-18.61%	-8.70%	-29.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-5	3.81%	-0.24%	-5.50%	-16.11%	-5.55%	-21.61%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-5	6.67%	0.68%	-5.33%	-20.15%	-5.27%	-23.95%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-5	1.86%	-1.91%	-5.93%	-15.53%	-6.02%	-20.58%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-5	12.06%	2.11%	-4.12%	-30.17%	-6.25%	-40.55%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-5	5.09%	-0.07%	-5.40%	-19.93%	-4.41%	-22.84%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-5	8.43%	0.81%	-4.91%	-23.35%	-5.25%	-29.14%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-5	3.05%	-2.25%	-5.27%	-16.78%	-5.27%	-18.51%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-6	1.40%	-1.36%	-7.97%	-17.55%	-8.19%	-18.59%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-6	4.81%	-1.44%	-7.20%	-19.91%	-5.99%	-21.60%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-6	5.63%	-1.01%	-6.86%	-21.20%	-5.81%	-23.59%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-6	1.08%	-2.06%	-7.92%	-16.95%	-8.12%	-18.25%
BAB	PowerShares Build America Bond Portfolio	National Munis	-7	3.11%	-2.15%	-7.40%	-22.60%	-7.92%	-26.36%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-7	9.06%	-0.16%	-7.86%	-28.14%	-8.20%	-32.67%
BLV	Vanguard Long Term Bond	Long-Term Bond	-8	7.50%	-1.90%	-8.98%	-29.28%	-10.04%	-38.07%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-8	5.27%	-2.11%	-8.69%	-26.81%	-10.14%	-36.98%
TLT	iShares 20+ Treas. Bd	Government Bonds	-11	5.74%	-4.69%	-11.03%	-32.30%	-13.15%	-41.52%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-13	8.04%	-7.22%	-14.16%	-40.31%	-17.43%	-53.15%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-15	7.96%	-8.52%	-15.70%	-41.94%	-19.04%	-53.46%