

# HV Bond/Dividend ETFs as of 12/01/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	9	6.52%	12.93%	6.84%	8.25%	5.17%	-2.02%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	8	7.40%	11.59%	5.40%	6.97%	4.48%	-2.91%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	7.65%	14.38%	7.40%	0.84%	6.21%	-1.70%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	8	17.73%	18.80%	7.64%	-11.83%	-0.97%	-23.38%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8	6.87%	12.26%	6.23%	7.09%	4.89%	-1.61%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	9.61%	14.37%	5.31%	0.22%	3.11%	-6.51%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	9.59%	14.63%	7.70%	-2.19%	5.99%	-3.51%
DVY	iShares Select Dividend Index	Large Cap Value	7	7.89%	13.49%	2.97%	2.37%	3.22%	-5.02%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	10.26%	14.38%	5.30%	-3.48%	5.84%	-3.99%
SDY	SPDR Dividend ETF	Large Value	7	9.32%	13.71%	4.93%	1.68%	6.19%	-0.79%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	9.47%	13.49%	5.30%	-5.97%	4.91%	-6.78%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	6	7.07%	12.27%	4.11%	2.14%	2.83%	-4.31%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	6	8.04%	13.70%	2.73%	0.60%	1.72%	-7.49%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	4.42%	9.47%	7.06%	-1.00%	6.47%	-5.51%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	10.02%	13.19%	5.35%	-7.59%	5.40%	-7.84%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5	17.31%	20.15%	9.10%	-24.69%	-1.73%	-29.07%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5	6.86%	13.06%	6.37%	-7.55%	2.86%	-64.44%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5	7.56%	10.90%	-3.49%	4.93%	3.25%	-4.99%
JXI	iShares S&P Global Utilities	Utilities Equities	4	9.52%	12.98%	-3.17%	-4.73%	0.42%	-8.67%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	6.36%	10.04%	3.37%	-1.94%	4.14%	-57.13%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equi	3	8.75%	9.07%	6.33%	-11.17%	2.52%	-12.49%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	3	12.61%	13.43%	1.48%	-15.25%	-4.09%	-23.21%
VPU	Vanguard Utilities VIPERS	Utilities Equities	2	7.03%	9.85%	-6.89%	-0.53%	0.23%	-8.17%
IDU	Dow Jones US Utilities	Utilities Equities	2	7.13%	9.30%	-6.91%	-0.28%	0.78%	-50.20%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	2	14.87%	12.69%	4.47%	-25.54%	1.40%	-36.61%
XLU	Utilities Select Sector *	Utilities Equities	2	7.03%	9.61%	-7.40%	-0.29%	0.05%	-8.64%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	13.88%	8.50%	1.43%	-14.57%	-2.79%	-26.39%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	2	11.13%	9.33%	4.74%	-18.78%	-1.24%	-27.00%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	10.94%	9.38%	2.56%	-19.49%	0.52%	-25.57%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	10.15%	8.77%	2.12%	-18.68%	0.50%	-24.16%
MUB	iShares S&P National Muni Bond	National Munis	0	4.67%	2.92%	1.25%	-8.50%	0.03%	-9.78%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.16%	-0.04%	-0.40%	-1.12%	-0.28%	-1.82%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	3.81%	3.69%	0.93%	-10.25%	0.07%	-11.39%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	3.04%	2.84%	0.51%	-8.08%	-0.44%	-13.30%
PZA	Pshares Insured National Munis	National Munis	0	7.30%	3.82%	1.74%	-13.76%	-0.68%	-15.04%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.12%	0.05%	-0.10%	-0.70%	-0.12%	-1.39%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	1.04%	0.37%	-0.88%	-4.80%	-1.22%	-6.19%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	1.21%	1.11%	0.00%	-5.34%	-0.51%	-10.67%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1	11.71%	7.25%	0.91%	-24.91%	-2.97%	-29.65%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	2.06%	1.07%	-0.76%	-7.01%	-1.15%	-8.93%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	3.64%	2.18%	-0.87%	-10.55%	-1.95%	-16.08%

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VGSH	Vanguard Short-Term Government	Government Bonds	-1	1.03%	0.42%	-0.82%	-4.70%	-1.13%	-7.01%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	1.90%	1.12%	-0.67%	-6.42%	-1.14%	-9.20%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	2.87%	1.90%	-0.64%	-8.90%	-1.48%	-12.44%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	3.29%	3.14%	1.00%	-10.68%	-1.33%	-16.80%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-1	5.90%	3.91%	0.08%	-14.68%	-1.70%	-18.56%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	2.51%	1.52%	-0.51%	-7.03%	-0.95%	-9.25%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	3.13%	2.66%	0.12%	-8.88%	-0.74%	-12.08%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	4.45%	3.57%	0.15%	-13.09%	-1.23%	-15.01%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	2.93%	2.66%	-0.03%	-8.14%	-0.49%	-10.68%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	3.26%	1.99%	-0.77%	-9.51%	-1.69%	-13.18%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	1.04%	0.42%	-0.88%	-4.84%	-1.21%	-6.46%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	7.77%	5.13%	0.58%	-17.93%	-1.88%	-21.84%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	4.92%	3.13%	-0.65%	-13.42%	-2.12%	-19.61%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2	4.79%	2.85%	-0.83%	-13.60%	-2.39%	-18.18%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	4.75%	2.66%	-0.89%	-13.63%	-2.43%	-18.19%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2	3.64%	2.14%	-0.99%	-10.81%	-2.12%	-15.08%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2	8.02%	2.20%	0.07%	-18.44%	-2.00%	-21.40%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	3.86%	1.85%	-1.11%	-13.27%	-2.53%	-18.23%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-2	1.43%	1.24%	-2.41%	-6.32%	-3.24%	-8.81%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	4.80%	2.70%	-0.91%	-13.32%	-2.39%	-17.35%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-2	4.23%	3.33%	-0.43%	-14.76%	-2.16%	-71.51%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	5.19%	2.92%	-1.20%	-14.37%	-2.88%	-19.97%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	4.21%	3.69%	-1.51%	-15.35%	-4.99%	-16.42%
BLV	Vanguard Long Term Bond	Long-Term Bond	-3	10.65%	5.47%	-0.63%	-26.03%	-4.65%	-35.23%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-3	4.02%	1.67%	-2.68%	-15.94%	-3.68%	-17.69%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-3	3.45%	0.94%	-1.53%	-13.27%	-2.32%	-15.07%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-3	3.75%	2.93%	-2.61%	-15.09%	-5.35%	-16.42%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-3	4.80%	2.04%	-1.43%	-19.23%	-1.96%	-27.32%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-3	8.30%	1.26%	-1.56%	-19.93%	-3.57%	-22.37%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-3	8.96%	4.24%	-1.56%	-23.85%	-5.27%	-34.42%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-3	7.10%	1.74%	-2.07%	-18.46%	-3.65%	-20.18%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	3.93%	1.32%	-2.23%	-14.01%	-3.66%	-19.15%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-3	4.82%	2.40%	-1.81%	-16.16%	-3.65%	-18.95%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4	10.36%	3.71%	-2.14%	-28.63%	-6.95%	-38.36%
BAB	PowerShares Build America Bond Portfolio	National Munis	-4	6.03%	2.02%	-1.65%	-20.45%	-4.37%	-24.31%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-5	14.72%	4.53%	-3.20%	-37.00%	-10.11%	-49.51%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5	14.40%	5.34%	-2.49%	-35.60%	-8.95%	-49.45%