

HV Bond/Dividend ETFs as of 11/07/2019

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	12	5.97%	4.36%	10.29%	26.38%	7.57%	0.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	10	5.25%	2.19%	9.27%	21.94%	7.12%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	10	6.56%	3.08%	11.12%	19.24%	7.02%	0.00%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	10	8.88%	5.29%	14.57%	12.61%	3.87%	-20.45%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	10	7.07%	4.41%	13.71%	12.96%	5.05%	-9.62%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	10	7.49%	1.98%	12.15%	16.99%	5.90%	-7.03%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	10	5.45%	2.68%	9.85%	22.36%	7.18%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	10	5.73%	1.94%	10.93%	21.01%	6.93%	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	9	6.83%	2.09%	12.26%	15.37%	3.95%	-66.87%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	9	5.70%	2.49%	10.37%	18.43%	4.41%	-63.08%
SDY	SPDR Dividend ETF	Large Value	9	5.94%	2.27%	9.65%	18.59%	5.76%	-0.03%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8	7.89%	2.81%	10.07%	11.33%	3.34%	-11.10%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	8	3.85%	1.79%	8.65%	16.74%	4.56%	-0.12%
DVY	iShares Select Dividend Index	Large Cap Value	8	4.15%	0.66%	9.07%	16.34%	4.63%	-0.10%
VYM	Vanguard High Div. Yield Index	Large Cap Value	8	4.98%	1.69%	8.75%	17.03%	5.00%	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	7	4.22%	0.75%	8.26%	13.22%	2.95%	-0.57%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	4.70%	0.91%	6.11%	14.40%	3.21%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	2.21%	-0.33%	4.58%	22.96%	5.33%	-0.33%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	7	3.68%	2.83%	7.29%	15.33%	4.30%	-6.04%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	3.49%	-0.30%	4.20%	19.88%	1.19%	-4.66%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	5	2.61%	0.60%	2.87%	14.30%	1.74%	-2.64%
JXI	iShares S&P Global Utilities	Utilities Equities	4	-2.27%	-0.72%	2.88%	15.01%	2.55%	-3.82%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.30%	0.98%	1.90%	12.53%	2.84%	-2.43%
IDU	Dow Jones US Utilities	Utilities Equities	3	-3.34%	-2.21%	1.44%	16.15%	2.52%	-4.54%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	-1.11%	-0.39%	-2.84%	16.28%	4.05%	-4.27%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	0.61%	0.81%	1.69%	10.75%	2.58%	-1.63%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-3.31%	-2.24%	1.37%	16.74%	2.69%	-4.84%
XLU	Utilities Select Sector	Utilities Equities	3	-3.35%	-2.10%	1.54%	17.18%	3.02%	-4.50%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	2	-0.02%	-4.67%	-1.00%	12.75%	-4.02%	-12.45%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	0.41%	-0.74%	0.92%	7.30%	-4.70%	-66.71%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.47%	-0.31%	0.90%	7.75%	1.07%	-0.63%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	2	-0.73%	0.06%	-1.36%	11.58%	2.82%	-2.49%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	0.14%	-2.65%	3.46%	8.33%	0.95%	-3.14%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.42%	-0.63%	1.12%	6.99%	0.38%	-2.47%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2	-1.20%	-0.94%	-1.27%	9.95%	0.68%	-4.27%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	-0.70%	-0.07%	-0.91%	9.22%	2.08%	-1.73%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2	-0.70%	-0.48%	-0.75%	8.18%	0.44%	-8.07%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.05%	-0.89%	0.52%	4.16%	-0.60%	-2.80%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.70%	-1.51%	-1.03%	7.98%	0.55%	-4.89%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.72%	-0.93%	-0.66%	7.15%	0.76%	-2.55%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	-1.27%	-0.45%	-1.79%	6.94%	1.58%	-2.27%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.76%	-0.92%	-0.04%	3.44%	-0.76%	-3.80%
BLV	Vanguard Long Term Bond	Long-Term Bond	1	-2.66%	-1.50%	-5.09%	13.40%	3.42%	-5.92%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-1.10%	-0.37%	-1.71%	5.38%	1.31%	-1.98%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.32%	0.20%	-0.26%	3.71%	0.79%	-0.58%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	1	-0.69%	-0.19%	-1.05%	3.94%	0.91%	-1.30%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.81%	-0.57%	-1.30%	4.76%	0.88%	-1.77%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	-0.33%	-0.16%	-1.64%	5.59%	1.04%	-2.09%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.02%	-0.69%	0.46%	3.59%	-0.63%	-3.91%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.95%	-0.36%	-1.61%	5.30%	1.30%	-1.93%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	1	-0.58%	-0.32%	-1.79%	5.90%	1.09%	-2.29%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-1.17%	-0.80%	-1.33%	7.20%	0.41%	-4.71%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.75%	-2.00%	-1.23%	9.46%	1.07%	-6.56%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.53%	-0.06%	-0.65%	2.43%	0.51%	-0.84%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-1.25%	-1.18%	-2.30%	6.56%	1.40%	-2.38%
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%
CRED	iShares Core U.S. Credit Bond	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%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.31%	-0.06%	-0.60%	1.16%	0.23%	-0.88%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.04%	0.06%	0.18%	1.11%	0.10%	-0.27%
FLT	Fidelity Limited Term Bond	Corporate Bonds	0	-0.51%	-0.10%	-0.55%	2.90%	0.62%	-0.76%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.03%	-0.08%	0.40%	0.02%	-0.17%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-1.63%	-0.80%	-2.56%	5.07%	1.04%	-2.74%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-1.09%	-0.49%	-1.66%	5.05%	1.20%	-1.98%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	0	-1.16%	-0.48%	-1.65%	3.43%	0.72%	-1.91%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.12%	-0.59%	-0.87%	2.59%	0.23%	-1.13%
MUB	iShares S&P National Muni Bond	National Munis	0	-1.03%	-0.52%	-1.86%	3.82%	0.54%	-1.86%
PZA	Pshares Insured National Munis	National Munis	0	-1.50%	-0.76%	-2.05%	5.24%	0.87%	-2.05%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.32%	-0.06%	-0.65%	1.06%	0.19%	-1.02%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.34%	-0.07%	-0.64%	1.06%	0.20%	-1.11%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.15%	-1.04%	-0.07%	2.73%	-1.17%	-4.98%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-1.33%	-0.62%	-1.96%	3.83%	0.83%	-2.27%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.93%	-0.83%	-1.51%	2.96%	0.20%	-2.95%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-2.02%	-1.01%	-3.09%	5.94%	1.37%	-3.38%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-1.37%	-0.67%	-2.00%	3.70%	0.78%	-2.28%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-3.39%	-2.13%	-5.45%	7.92%	1.60%	-5.79%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1	-4.73%	-2.90%	-8.03%	11.50%	2.64%	-8.34%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-1	-4.62%	-2.80%	-7.79%	11.35%	2.60%	-8.13%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1	-6.14%	-4.27%	-10.96%	15.83%	3.57%	-11.33%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-1	-6.27%	-3.99%	-11.47%	18.79%	4.56%	-11.92%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-2.54%	-1.78%	-4.66%	6.03%	0.83%	-4.84%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-1.08%	-1.25%	-3.13%	2.97%	0.27%	-3.99%