

HV Bond/Dividend ETFs as of 12/05/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	9	0.28%	6.27%	4.66%	26.74%	6.52% -1.18%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	9	1.03%	6.55%	3.74%	23.63%	6.94% -0.89%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	9	2.60%	11.71%	8.03%	15.54%	6.16% -18.39%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	8	0.72%	6.00%	2.92%	22.81%	6.61% -0.80%
SDY	SPDR Dividend ETF	Large Value	7	-0.17%	5.76%	2.10%	18.39%	4.76% -0.84%
SCHD	Schwab US Dividend Equity	All Cap Equities	7	-0.05%	5.67%	1.88%	20.95%	5.77% -0.91%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.20%	3.44%	0.87%	24.44%	5.31% -0.92%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	7	4.45%	-2.10%	0.28%	24.08%	7.06% -8.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	-0.25%	6.80%	4.15%	12.68%	4.38% -9.84%
FV	First Trust VL Dividend	Large Cap Value Equiti	6	0.53%	4.03%	0.23%	20.51%	1.35% -4.16%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	-1.26%	5.22%	1.78%	17.73%	4.60% -1.44%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	-0.76%	6.67%	1.20%	16.10%	4.40% -7.74%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6	-1.07%	4.57%	1.40%	17.17%	2.84% -63.48%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	-0.49%	6.30%	1.59%	14.80%	3.48% -67.04%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	0.21%	5.20%	1.91%	17.27%	4.42% -0.65%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	6	2.32%	1.19%	1.92%	18.98%	5.09% -2.05%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	1.68%	4.34%	2.29%	16.22%	2.97% -1.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	5	2.37%	-0.35%	0.83%	16.09%	4.52% -3.70%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	-0.66%	3.17%	1.12%	15.97%	3.22% -1.01%
XLU	Utilities Select Sector	Utilities Equities	5	2.24%	-1.18%	0.09%	19.80%	4.22% -2.36%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5	3.90%	-2.48%	-0.53%	20.35%	5.75% -7.87%
IDU	Dow Jones US Utilities	Utilities Equities	5	1.90%	-1.50%	-0.35%	18.36%	3.47% -2.73%
VPU	Vanguard Utilities VIPERS	Utilities Equities	5	1.84%	-1.53%	-0.44%	18.88%	3.55% -3.09%
JXI	iShares S&P Global Utilities	Utilities Equities	5	1.72%	-0.59%	0.98%	16.99%	3.44% -2.16%
DVY	iShares Select Dividend Index	Large Cap Value	5	-0.71%	3.41%	-0.06%	15.51%	3.21% -0.97%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	-0.16%	1.14%	0.83%	12.36%	2.10% -2.58%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	4	2.58%	-2.16%	-0.29%	14.23%	3.91% -5.75%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	-1.51%	2.11%	1.28%	13.59%	2.03% -7.46%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4	1.48%	0.73%	1.53%	13.22%	3.39% -1.05%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	-0.67%	3.52%	0.07%	12.46%	1.96% -1.24%
TLT	iShares 20+ Treas. Bd	Government Bonds	4	2.69%	-2.17%	-0.29%	14.49%	4.01% -5.87%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	4	2.22%	2.20%	-2.55%	15.26%	-1.84% -10.50%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	-0.49%	4.19%	0.42%	13.84%	2.18% -0.49%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	-0.10%	0.51%	0.71%	10.64%	1.90% -1.73%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	3	0.86%	0.15%	0.80%	10.16%	2.24% -0.88%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2	0.05%	0.46%	-0.58%	7.04%	0.24% -2.43%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.68%	-0.90%	-0.12%	7.81%	1.81% -3.23%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-3.67%	3.93%	-0.97%	7.25%	-0.47% -14.36%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2	0.72%	-0.37%	0.23%	5.81%	1.43% -1.27%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2	0.73%	-0.38%	0.36%	6.15%	1.53% -1.27%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	2	0.83%	-1.21%	-0.19%	6.82%	1.56% -2.57%

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BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2	0.69%	-0.59%	0.24%	7.68%	1.66%	-1.60%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	2	1.57%	-1.88%	-0.59%	9.61%	2.27%	-4.32%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.82%	0.49%	0.66%	6.46%	1.39%	-1.29%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2	-0.02%	0.39%	-0.76%	7.28%	-4.87%	-66.72%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	0.16%	0.63%	-0.16%	7.92%	0.96%	-0.47%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2	0.62%	-0.33%	0.26%	5.95%	1.43%	-1.33%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	2	0.60%	0.02%	0.28%	6.54%	1.21%	-1.70%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	0.47%	-0.87%	-0.15%	4.32%	0.87%	-1.81%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.19%	-0.35%	0.12%	2.62%	0.47%	-0.65%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.60%	-0.21%	0.03%	5.39%	1.07%	-1.18%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.15%	-0.17%	0.35%	3.86%	0.67%	-0.43%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.25%	-0.69%	-0.59%	3.21%	0.21%	-2.71%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	1	0.47%	-0.69%	-0.02%	3.92%	0.82%	-1.45%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.16%	-1.09%	-1.03%	6.73%	0.99%	-2.23%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	0.49%	-0.88%	-0.18%	4.21%	0.86%	-1.80%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	1	0.56%	-0.52%	-0.69%	3.55%	0.55%	-3.44%
GVI	iShares Lehman Inter. Govt/Credit	Total Bond Market	1	0.34%	-0.35%	0.15%	4.29%	0.88%	-0.97%
MUB	iShares S&P National Muni Bond	National Munis	1	0.66%	-0.38%	0.14%	4.50%	0.83%	-1.21%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	1	-0.45%	-1.20%	-2.44%	8.97%	0.12%	-6.98%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	-0.57%	-1.26%	-1.05%	7.57%	-0.44%	-8.59%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.14%	-0.86%	-1.07%	7.00%	0.23%	-2.68%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	-0.74%	-1.93%	-1.67%	9.13%	-0.41%	-4.98%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	-0.12%	-0.81%	-1.62%	7.85%	0.05%	-5.00%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.73%	-0.91%	-0.08%	5.84%	1.28%	-2.03%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.31%	0.43%	-0.28%	2.90%	0.34%	-0.82%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.49%	1.25%	-0.44%	3.95%	-0.18%	-3.33%
PZA	Pshares Insured National Munis	National Munis	1	0.68%	-0.82%	-0.08%	5.96%	1.10%	-1.38%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.41%	-0.10%	0.31%	3.32%	0.79%	-0.35%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	1	-0.38%	-1.54%	-1.17%	6.80%	-0.26%	-5.07%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.12%	-0.23%	0.05%	1.18%	0.18%	-0.99%
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	0.07%	-0.24%	0.01%	1.23%	0.17%	-0.81%
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%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	-0.39%	-0.37%	-1.08%	3.19%	-0.97%	-4.29%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.08%	-0.24%	0.02%	1.14%	0.15%	-0.94%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.00%	0.04%	0.06%	1.11%	0.05%	-0.27%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	-0.05%	0.00%	0.43%	0.03%	-0.13%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-1.24%	-1.10%	-3.86%	6.98%	-0.56%	-4.34%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.47%	-0.42%	-1.36%	3.67%	-1.05%	-3.26%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.45%	-0.60%	-1.48%	2.27%	-1.49%	-5.40%