

HV Bond/Dividend ETFs as of 08/15/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	24	19.30%	17.54%	24.59%	34.19%	28.61%	0.00%
EDV	Vanguard Extended Duration Treasury	Government Bonds	21	16.84%	15.40%	21.53%	30.09%	25.62%	0.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	15	11.60%	10.85%	15.38%	21.23%	18.11%	0.00%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	14	11.20%	10.54%	14.93%	20.76%	17.61%	0.00%
BLV	Vanguard Long Term Bond	Long-Term Bond	12	7.98%	7.56%	12.76%	19.48%	14.89%	0.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	10	5.35%	5.54%	11.26%	19.68%	12.85%	0.00%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	9	6.83%	6.43%	9.88%	14.14%	11.83%	0.00%
BAB	PowerShares Build America Bond Portfolio	National Munis	7	4.86%	4.86%	7.28%	11.22%	9.07%	0.00%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	6	2.95%	2.84%	6.81%	13.12%	8.14%	0.00%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	6	3.72%	3.56%	6.06%	9.32%	7.50%	0.00%
BNDX	Vanguard Total International Bond	Total Bond Market	5	2.55%	3.35%	5.43%	9.07%	6.10%	0.00%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	5	1.76%	1.86%	4.72%	10.22%	6.08%	0.00%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	5	2.42%	2.32%	4.81%	8.88%	6.12%	-0.03%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	5	3.22%	3.02%	4.81%	7.83%	5.86%	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5	-2.33%	-0.80%	4.14%	17.57%	5.50%	-3.58%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4	1.97%	1.66%	3.83%	7.83%	4.98%	0.00%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	4	2.23%	2.25%	4.04%	7.02%	5.08%	0.00%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	4	2.21%	2.11%	4.01%	6.83%	5.04%	0.00%
IDU	Dow Jones US Utilities	Utilities Equities	4	-0.53%	0.13%	1.55%	14.50%	5.76%	-0.53%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4	1.86%	1.48%	3.38%	7.35%	4.67%	0.00%
PZA	Pshares Insured National Munis	National Munis	4	2.25%	2.76%	3.35%	7.45%	5.09%	0.00%
XLU	Utilities Select Sector	Utilities Equities	4	-0.31%	-0.28%	1.92%	15.40%	6.40%	-0.31%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	4	-0.24%	0.07%	5.59%	10.83%	5.56%	-5.40%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	4	2.37%	2.31%	4.18%	7.21%	5.25%	0.00%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	1.63%	2.12%	5.77%	6.30%	5.18%	-0.88%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	0.87%	1.63%	3.23%	11.36%	4.64%	-3.04%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4	-0.37%	-0.36%	1.89%	15.16%	6.14%	-0.37%
MUB	iShares S&P National Muni Bond	National Munis	3	1.64%	2.11%	2.61%	5.79%	4.09%	0.00%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	3	1.64%	1.55%	3.10%	5.17%	4.04%	0.00%
FPE	First Trust Preferred Securities and Income	Preferred Stock	3	-0.26%	0.88%	2.30%	8.91%	3.22%	-3.27%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3	-0.12%	-0.50%	3.66%	9.10%	4.14%	-3.90%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	3	1.43%	1.61%	3.07%	6.14%	4.09%	0.00%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	3	1.33%	1.27%	2.72%	5.04%	3.54%	0.00%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	3	2.08%	1.93%	3.67%	5.91%	4.71%	-0.31%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.30%	0.59%	2.16%	9.00%	3.19%	-7.37%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3	-0.26%	-0.17%	3.68%	7.86%	3.77%	-1.90%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	3	2.04%	1.95%	3.68%	5.82%	4.67%	-0.18%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	3	-0.16%	1.04%	1.94%	10.43%	3.35%	-4.26%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.91%	1.18%	2.95%	8.64%	3.77%	-3.43%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	2	0.48%	0.51%	1.60%	3.98%	2.26%	0.00%
JXI	iShares S&P Global Utilities	Utilities Equities	2	-1.35%	-0.81%	0.37%	11.79%	3.58%	-1.96%

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PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2	-0.32%	-0.94%	1.29%	6.79%	1.84%	-1.36%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	2	1.29%	0.81%	2.19%	4.54%	3.01%	-1.45%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	2	-3.71%	-3.60%	-0.25%	14.59%	1.73%	-5.20%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2	-3.09%	-1.65%	1.52%	11.11%	0.99%	-5.35%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2	0.63%	0.71%	1.59%	3.46%	2.27%	-0.08%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	-4.62%	-3.70%	0.14%	11.39%	1.18%	-5.91%
VGSH	Vanguard Short-Term Government	Government Bonds	1	0.49%	0.38%	1.01%	1.71%	1.36%	-0.47%
FV	First Trust VL Dividend	Large Cap Value Equiti	1	-6.53%	-4.82%	0.38%	15.05%	0.22%	-8.50%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.65%	0.56%	1.57%	3.11%	2.14%	-0.10%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	1	0.46%	0.38%	0.99%	1.72%	1.37%	-0.37%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.28%	0.49%	1.33%	3.48%	1.94%	-0.26%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	-1.07%	-2.05%	0.05%	5.81%	0.65%	-3.55%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1	-3.62%	-3.40%	1.33%	11.60%	1.69%	-4.68%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	-1.09%	-2.12%	-0.06%	6.32%	-4.28%	-67.01%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	1	0.48%	0.38%	1.00%	1.77%	1.36%	-0.28%
CRED	iShares Core U.S. Credit Bond	Bonds	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%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	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%	-0.01%	-1.34%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-1.23%	-0.92%	-0.84%	3.49%	-0.50%	-3.76%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.16%	-0.06%	-0.10%	0.93%	0.13%	-0.45%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.03%	0.05%	0.03%	0.48%	0.22%	-0.03%
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	-1.23%	-1.94%	-0.88%	3.12%	-0.51%	-4.35%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-1.44%	-2.24%	-1.02%	3.63%	-0.37%	-3.30%
SCHD	Schwab US Dividend Equity	All Cap Equities	0	-4.88%	-4.58%	-0.37%	9.09%	-0.45%	-6.90%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-1.33%	-1.98%	-1.04%	2.80%	-0.69%	-4.90%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	0	-7.19%	-6.41%	-0.34%	13.88%	-0.62%	-11.56%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-1	-5.12%	-4.15%	-1.44%	7.62%	-1.23%	-7.68%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-1	-4.88%	-4.85%	-2.32%	7.45%	-1.73%	-7.03%
DVY	iShares Select Dividend Index	Large Cap Value	-1	-5.38%	-3.82%	-1.72%	6.66%	-1.96%	-6.90%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1	-5.03%	-6.03%	-0.95%	7.49%	-0.45%	-12.42%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1	-5.53%	-4.29%	-3.21%	7.31%	-1.42%	-6.79%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-1	-4.32%	-4.36%	-1.74%	7.81%	-0.75%	-5.16%
SDY	SPDR Dividend ETF	Large Value	-1	-4.70%	-5.09%	-1.55%	8.15%	-1.04%	-5.91%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-2	-6.53%	-6.63%	-2.92%	7.30%	-3.61%	-66.55%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-2	-4.14%	-5.30%	-1.82%	4.71%	-0.87%	-5.30%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-3	-6.74%	-5.51%	-3.11%	4.32%	-4.51%	-17.10%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3	-5.82%	-6.13%	-3.78%	4.58%	-3.64%	-7.76%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-4	-6.11%	-6.94%	-4.87%	2.77%	-6.91%	-70.49%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-5	-9.27%	-10.19%	-2.96%	1.15%	-5.64%	-19.23%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-5	-7.52%	-6.64%	-5.72%	-0.66%	-7.06%	-20.51%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-8	-8.77%	-11.70%	-8.99%	-1.71%	-8.93%	-30.57%