HV Bond/Dividend ETFs as of 10/25/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
ТВТ	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	11	5.35%	11.44%	6.87%	18.83% 7.12%	-5.91%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4	2.31%	0.87%	5.76%	7.23% 6.53%	-2.07%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	3.92%	0.87%	2.69%	3.63% 5.39%	-3.25%
IDU	Dow Jones US Utilities	Utilities Equities	3	4.11%	0.99%	2.88%	3.52% 5.43%	-3.28%
XLU	Utilities Select Sector	Utilities Equities	3	4.78%	1.25%	3.15%	3.21% 5.66%	-4.40%
JXI	iShares S&P Global Utilities	Utilities Equities	1	1.59%	-0.30%	0.97%	0.46% 1.68%	-6.15%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.04%	0.04%	0.12%	0.08% 0.07%	-1.22%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00% 0.00%	-100.00%
BNDX	Vanguard Total International Bond	Total Bond Market	0	0.02%	-0.20%	0.18%	0.39% 0.16%	-2.85%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0	0.00%	0.00%	0.00%	0.00% 0.00%	-100.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0	0.00%	0.00%	0.00%	0.00% 0.00%	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.04%	-0.29%	-0.04%	-0.92% -0.25%	-2.65%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.08%	-0.13%	-0.10%	-0.05% -0.10%	-0.25%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	-0.18%	-0.24%	0.02%	0.24% -0.06%	-0.24%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	-0.28%	-0.04%	-0.92% -0.23%	-2.73%
VGSH	Vanguard Short-Term Government	Government Bonds	0	0.00%	-0.32%	-0.03%	-0.95% -0.26%	-2.82%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	-0.60%	-0.04%	0.09%	0.00% -0.23%	-1.62%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-1.60%	-1.34%	-1.09%	-1.52% -1.01%	-3.55%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-1.71%	-1.44%	-1.17%	-1.53% -1.09%	-2.93%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1	-0.28%	-0.83%	-0.43%	-2.57% -0.67%	-5.86%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1	-0.10%	-0.89%	-0.29%	-2.66% -0.67%	-6.86%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-0.17%	-1.17%	-0.40%	-3.06% -0.82%	-7.91%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.18%	-0.47%	-0.06%	-1.66% -0.30%	-3.74%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-0.39%	-1.67%	-1.19%	-1.33% -1.26%	-3.12%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-0.14%	-1.09%	-0.40%	-3.07% -0.76%	-8.08%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-1.49%	-1.28%	-0.92%	-1.68% -0.95%	-3.52%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.10%	-0.43%	-0.18%	-1.49% -0.34%	-3.91%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-0.40%	-1.22%	-0.49%	-3.37% -1.06%	-6.47%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	0.04%	-0.44%	-0.26%	-1.72% -0.37%	-3.70%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-2	-2.90%	-1.98%	0.10%	-2.54% 0.70%	-6.74%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-2	-2.05%	-1.90%	-1.48%	-3.04% -1.40%	-4.90%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2	-0.57%	-1.67%	-0.78%	-3.47% -1.18%	-8.40%
MUB	iShares S&P National Muni Bond	National Munis	-2	-0.68%	-1.51%	-1.29%	-3.12% -1.14%	-6.87%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2	-0.43%	-1.85%	-0.76%	-4.62% -1.24%	-11.52%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2	-0.84%	-1.59%	-0.95%	-4.33% -1.40%	-8.07%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2	-0.92%	-1.65%	-1.02%	-4.27% -1.43%	-7.58%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	-2	-0.69%	-1.87%	-1.70%	-3.86% -1.36%	-7.03%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-2	-2.16%	-2.00%	-1.59%	-4.00% -1.72%	-5.80%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-0.66%	-1.60%	-0.79%	-4.66% -1.28%	-9.74%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-2	-0.97%	-1.63%	-0.94%	-4.16% -1.42%	-6.09%
PZA	Pshares Insured National Munis	National Munis	-2	-0.93%	-2.07%	-2.15%	-4.84% -2.04%	-7.67%

VCITVanguard Intermediate-Term Corporate BondCorporate Bonds-21.10%1.17%1.16%-5.42%1.57%-8.23%SCHZSchwab US Aggregate BondTotal Bond Market-2-0.74%-1.62%-0.99%-4.19%-1.40%-7.68%PHBPowerShares High Yield Corp BondHigh Yield Bonds-2-1.62%-1.73%-1.46%-3.85%-1.56%-4.76%FPEFirst Trust Preferred Securities and IncomePreferred Stock-3-1.73%-2.39%-2.24%-6.10%-2.80%-7.03%TLHiShares Lehman 10-20 Yr TreasuryGovernment Bonds-3-1.17%-3.09%-1.62%-6.48%-2.24%-14.38%FDL1st Trust Morningstar Div. Lead'sLarge Cap Value-3-2.92%-2.23%1.47%-4.02%-0.55%-7.26%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-3-1.03%-3.21%-2.74%-2.24%-2.02%-5.86%SCHPSchwab U.S. TIPsInflation-Protected Bon-3-1.61%-2.85%-1.94%-4.15%-2.40%-7.05%BWXSPDR Lehman Inti Treasury BondWorld Gov Bond-3-1.61%-2.85%-1.94%-4.15%-2.40%-8.86%TIPiShares TIPS Bond FdInflation-Protected Bon-3-1.61%-2.92%-2.00%-4.51%-2.62%-7.32%PGFPowerShares Fin. Preferred Portf.Specialty-Financial-3-1.16%-2.92%-2.00%-4.51% </th
PHBPowerShares High Yield Corp BondHigh Yield Bonds-2-1.62%-1.73%-1.46%-3.85%-1.56%-4.76%FPEFirst Trust Preferred Securities and IncomePreferred Stock-3-1.73%-2.39%-2.24%-6.10%-2.80%-7.03%TLHiShares Lehman 10-20 Yr TreasuryGovernment Bonds-3-1.17%-3.09%-1.62%-6.48%-2.24%-14.38%FDL1st Trust Morningstar Div. Lead'sLarge Cap Value-3-2.92%-2.23%-1.47%-4.02%-0.55%-7.26%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-3-2.01%-2.79%-2.56%4.99%-2.61%-7.37%HYDVanEck Vectors High Yield Municipal IndexNational Munis-3-1.61%-2.85%-1.94%-2.24%-2.02%-5.86%SCHPSchwab U.S. TIPsInflation-Protected Bon-3-1.61%-2.85%-1.92%4.92%-4.25%-7.05%BWXSPDR Lehman Intl Treasury BondWorld Gov Bond-3-1.61%-2.45%-1.92%4.92%-2.61%-8.86%TIPiShares TIPS Bond FdInflation-Protected Bon-3-1.62%-0.51%-1.63%-6.94%-2.40%-8.86%PGFPowerShares Fin. Preferred Portf.Specialty-Financial-3-1.71%-3.31%-2.57%-5.46%-2.88%-8.65%
FPEFirst Trust Preferred Securities and IncomePreferred Stock-3-1.73%-2.39%-2.24%-6.10%-2.80%-7.03%TLHiShares Lehman 10-20 Yr TreasuryGovernment Bonds-3-1.17%-3.09%-1.62%-6.48%-2.24%-14.38%FDL1st Trust Morningstar Div. Lead'sLarge Cap Value-3-2.92%-2.23%-1.47%-4.02%-0.55%-7.26%VRPPowerShares Variable Rate Preferred PortfolioPreferred Stock-3-2.01%-2.79%-2.56%4.99%-2.61%-7.37%HYDVanEck Vectors High Yield Municipal IndexNational Munis-3-1.93%-3.21%-2.74%-2.24%-2.02%-5.86%SCHPSchwab U.S. TIPsInflation-Protected Bon-3-1.61%-2.85%-1.94%4.15%-2.40%-7.05%BWXSPDR Lehman Intl Treasury BondWorld Gov Bond-3-1.62%-0.51%-1.63%6.94%-2.40%-8.86%TIPiShares TIPS Bond FdInflation-Protected Bon-3-1.66%-2.92%-2.00%4.51%-2.62%-7.32%PGFPowerShares Fin. Preferred Portf.Specialty-Financial-3-1.71%-3.31%-2.57%-5.46%-2.88%-8.65%
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SCHPSchwab U.S. TIPsInflation-Protected Bon-3-1.61%-2.85%-1.94%-4.15%-2.40%-7.05%BWXSPDR Lehman Intl Treasury BondWorld Gov Bond-3-1.39%-2.45%-1.92%-4.92%-4.25%-8.71%VWOBVanguard Emerging Markets Gov BondsEmerging Markets Bon-3-1.62%-0.51%-1.63%-6.94%-2.40%-8.86%TIPiShares TIPS Bond FdInflation-Protected Bon-3-1.56%-2.92%-2.00%-4.51%-2.62%-7.32%PGFPowerShares Fin. Preferred Portf.Specialty-Financial-3-1.71%-3.31%-2.57%-5.46%-2.88%-8.65%
BWX SPDR Lehman Intl Treasury Bond World Gov Bond -3 -1.39% -2.45% -1.92% -4.92% -4.25% -8.71% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon -3 -1.62% -0.51% -1.63% -6.94% -2.40% -8.86% TIP iShares TIPS Bond Fd Inflation-Protected Bon -3 -1.56% -2.92% -2.00% -4.51% -2.62% -7.32% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -3 -1.71% -3.31% -2.57% -5.46% -2.88% -8.65%
VWOBVanguard Emerging Markets Gov BondsEmerging Markets Bon-3-1.62%-0.51%-1.63%-6.94%-2.40%-8.86%TIPiShares TIPS Bond FdInflation-Protected Bon-3-1.56%-2.92%-2.00%-4.51%-2.62%-7.32%PGFPowerShares Fin. Preferred Portf.Specialty-Financial-3-1.71%-3.31%-2.57%-5.46%-2.88%-8.65%
TIP iShares TIPS Bond Fd Inflation-Protected Bon -3 -1.56% -2.92% -2.00% -4.51% -2.62% -7.32% PGF PowerShares Fin. Preferred Portf. Specialty-Financial -3 -1.71% -3.31% -2.57% -5.46% -2.88% -8.65%
PGF PowerShares Fin. Preferred Portf. Speciality-Financial -3 -1.71% -3.31% -2.57% -5.46% -2.88% -8.65%
BAB PowerShares Build America Bond Portfolio National Munis -3 -1.17% -2.57% -1.77% -6.19% -2.44% -9.64%
LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds -3 -1.97% -2.48% -2.09% -7.26% -2.49% -9.37%
DVY iShares Select Dividend Index Large Cap Value -4 -3.72% -5.49% -3.80% -2.97% -2.67% -6.54%
DHS Wisdom Tree High-Yield Equity Large Cap Value -4 -3.44% -4.32% -2.80% -4.82% -1.62% -7.88%
DGRO iShares Core Dividend Growth Large Cap Value Equiti -4 -6.23% -6.13% -3.55% -0.12% -1.84% -8.24%
VIG Vanguard Div. Appreciation Large Cap Value Equiti -4 -7.32% -6.16% -3.25% 0.40% -2.07% -8.90%
PGX PowerShares Preferred Portfolio Preferred Stock/Conver -4 -2.17% -4.04% -3.05% -5.79% -3.25% -9.50%
PFF iShares S&P Preferred Stock Preferred Stock/Conver -4 -2.27% -4.26% -3.08% -4.86% -2.85% -10.08%
SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value -4 -2.36% -3.76% -3.23% -5.30% -1.39% -7.10%
SDY SPDR Dividend ETF Large Value -4 -5.29% -5.90% -3.89% -2.19% -1.88% -7.61%
EMB iShares Emerging Markets Bond Emerging Market Bond -4 -2.57% -1.06% -2.56% -9.30% -3.64% -10.74%
NOBL ProShares S&P 500 Dividend Aristocrats Large Cap Value Equiti -5 -6.50% -6.14% -3.87% -2.58% -2.67% -8.73%
SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti -5 -5.10% -6.19% -4.89% -5.28% -4.08% -11.90%
SCHD Schwab US Dividend Equity All Cap Equities -5 -6.33% -5.87% -3.47% -3.15% -2.37% -9.20%
BLV Vanguard Long Term Bond Long-Term Bond -5 -3.05% -4.64% -3.42% -10.65% -4.26% -16.09%
VYM Vanguard High Div. Yield Index Large Cap Value -5 -5.28% -5.79% -4.14% -3.71% -3.29% -9.31%
VGLT Vanguard Long-Term Government Bonds Government Bonds -5 -2.65% -5.55% -3.48% -9.74% -4.12% -19.91%
VCLT Vanguard Long-Term Corporate Bond Corporate Bonds -5 -3.21% -4.02% -3.55% -11.00% -4.25% -12.51%
PCY PowerShares Emerging Markets Sovereign Debt P Emerging Markets Bon -5 -2.81% -1.42% -3.13% -10.93% -3.95% -14.99%
TLT iShares 20+ Treas. Bd Government Bonds -6 -2.79% -5.76% -3.65% -9.90% -4.26% -20.40%
CWB SPDR Barclays Convertible Securities Convertible Bonds -6 -7.30% -7.80% -6.35% -1.17% -5.27% -8.96%
DON Wisdom Tree MidCap Div. Mid-Cap Value -7 -7.38% -8.85% -6.98% -3.66% -4.50% -66.50%
DES Wisdom Tree SmallCap Div. Small Cap Value -8 -8.01% -10.37% -8.78% -6.27% -6.05% -68.13%
EDV Vanguard Extended Duration Treasury Government Bonds -8 -3.95% -8.62% -5.82% -13.52% -6.34% -28.00%
IDV iShares International Select Dividend Foreign Large Cap Equ -8 -7.83% -7.67% -10.18% -8.34% -15.41%
PEZ PowerShares High Yield Divi Achievers All Cap Equities -8 -14.08% -13.08% -6.48% 2.70% -4.33% -14.08%
DEM WisdomTree Emerg. Mkts Hi-Yld E. Emerging Mkts Equities -9 -8.05% -7.29% -9.79% -11.62% -11.35% -20.29%
IHDG WisdomTree International Hedged Dividend Growt Foreign Large Cap Equ -9 -8.29% -9.61% -9.56% -6.85% -6.81% -10.63%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds -9 -5.51% -9.44% -6.32% -14.62% -6.91% -27.32%
FV First Trust VL Dividend Large Cap Value Equiti -10 -12.83% -14.35% -11.26% -9.50% -14.87%
DWXSPDR S&P International DividendForeign Large Cap Equ-10-7.04%-8.24%-8.86%-14.10%-9.77%-17.50%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-14	-11.57%	-12.53%	-13.20%	-19.74%	-16.55%	-25.03%
CRED	iShares Core U.S. Credit Bond	Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-25	0.00%	0.00%	0.00%	-100.00%	0.00%	-100.00%