## HV Bond/Dividend ETFs as of 04/18/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A		DD%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	10	2.27%	6.50%	12.31%	20.78%	4.79%	-6.21%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	10	2.67%	5.69%	12.27%	18.76%	7.19%	0.00%
SCHD	Schwab US Dividend Equity	All Cap Equities	9	3.53%	4.81%	10.81%	15.41%	6.42%	-0.68%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	8	2.19%	3.60%	9.66%	14.63%	5.81%	-0.15%
FV	First Trust VL Dividend	Large Cap Value Equiti	7	-2.57%	2.36%	8.75%	18.61%	3.70%	-5.67%
HDV	iShares Core High Dividend	Large Cap Value Equiti	7	1.48%	3.49%	9.92%	12.24%	5.69%	-0.29%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	2.06%	1.84%	7.52%	15.68%	3.56%	-63.94%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	2.25%	3.32%	8.63%	13.44%	5.09%	-0.58%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	7	2.10%	3.09%	10.14%	13.38%	5.62%	-0.23%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	1.48%	4.59%	6.92%	14.09%	2.40%	-19.41%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	0.04%	2.66%	7.20%	12.95%	2.68%	-3.79%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6	2.31%	-0.88%	5.48%	15.33%	0.84%	-66.89%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	0.74%	3.56%	5.35%	12.38%	5.87%	-10.26%
SDY	SPDR Dividend ETF	Large Value	6	2.12%	1.88%	7.96%	12.81%	5.06%	-0.30%
DVY	iShares Select Dividend Index	Large Cap Value	6	1.81%	2.34%	7.53%	12.28%	3.08%	-1.99%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	0.50%	2.99%	7.90%	11.27%	3.66%	-2.67%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	6	2.15%	2.15%	6.67%	13.16%	1.36%	-10.07%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6	1.20%	2.65%	7.68%	12.41%	3.63%	-3.56%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	0.16%	0.78%	5.89%	11.57%	3.50%	-1.59%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	5	1.11%	2.47%	5.72%	11.32%	2.14%	-10.93%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	5	1.38%	3.16%	6.27%	11.10%	4.45%	-9.48%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	5	0.07%	1.59%	6.37%	11.99%	3.13%	-3.10%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	4	1.55%	2.60%	4.28%	8.85%	2.09%	-5.62%
FPE	First Trust Preferred Securities and Income	Preferred Stock	4	1.64%	2.61%	4.50%	7.35%	2.45%	-4.65%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4	1.36%	3.48%	4.65%	6.74%	4.28%	-6.65%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	4	0.90%	2.03%	4.29%	8.31%	2.92%	-5.69%
XLU	Utilities Select Sector	Utilities Equities	3	-1.34%	1.04%	5.97%	8.26%	4.63%	-2.83%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	3	0.87%	1.72%	3.35%	7.59%	2.34%	-3.42%
IDU	Dow Jones US Utilities	Utilities Equities	3	-1.35%	0.88%	5.61%	8.05%	4.41%	-2.80%
JXI	iShares S&P Global Utilities	Utilities Equities	3	-2.21%	0.78%	4.71%	8.25%	4.51%	-3.01%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3	0.64%	2.35%	3.16%	5.11%	3.37%	-4.68%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	3	0.62%	1.48%	2.95%	6.88%	2.13%	-2.57%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	3	-0.07%	2.19%	2.94%	5.98%	3.97%	-9.53%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	-1.42%	0.88%	5.54%	8.24%	4.44%	-2.77%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	3	0.99%	1.88%	3.07%	6.28%	2.37%	-5.53%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3	0.97%	1.73%	3.23%	6.56%	2.59%	-1.57%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3	0.11%	1.13%	2.47%	6.78%	0.90%	-9.26%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	3	1.37%	1.28%	2.36%	5.42%	0.77%	-1.96%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	2	0.34%	0.69%	1.83%	4.92%	1.03%	-2.69%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	2	0.26%	1.96%	2.81%	4.37%	3.15%	-3.98%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2	-0.59%	1.30%	1.59%	5.39%	2.65%	-7.17%

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HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.34%	0.88%	2.13%	5.39%	1.34%	-1.65%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	2	0.33%	0.70%	1.64%	4.80%	0.83%	-3.06%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	2	0.07%	1.59%	2.66%	2.99%	1.78%	-4.06%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2	-0.33%	1.20%	1.54%	4.41%	2.83%	-5.04%
PZA	Pshares Insured National Munis	National Munis	2	0.83%	2.07%	2.73%	2.60%	2.52%	-3.65%
BAB	PowerShares Build America Bond Portfolio	National Munis	2	0.57%	1.72%	2.44%	1.72%	2.65%	-5.21%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	0.66%	2.61%	3.07%	3.60%	3.50%	-10.45%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	2	0.04%	1.54%	2.56%	2.88%	1.84%	-4.16%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.06%	1.37%	1.82%	2.53%	2.59%	-5.86%
BSV	Vanguard Short Term Bond	Total Bond Market	1	0.01%	0.51%	0.65%	0.90%	1.10%	-2.23%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	0.16%	1.12%	1.68%	2.21%	2.10%	-2.90%
BNDX	Vanguard Total International Bond	Total Bond Market	1	0.05%	1.15%	1.72%	2.47%	1.49%	-1.05%
EDV	Vanguard Extended Duration Treasury	Government Bonds	1	0.16%	1.51%	1.60%	1.06%	3.23%	-21.09%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	0.11%	0.96%	1.31%	1.73%	1.84%	-5.08%
MUB	iShares S&P National Muni Bond	National Munis	1	0.30%	1.08%	1.73%	1.68%	1.94%	-3.75%
TLT	iShares 20+ Treas. Bd	Government Bonds	1	-0.04%	1.70%	1.48%	1.14%	3.04%	-14.42%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	-0.08%	0.59%	1.20%	1.50%	1.40%	-4.32%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	-0.05%	0.67%	1.11%	1.91%	1.40%	-1.95%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1	-0.23%	0.99%	1.20%	1.07%	2.41%	-7.45%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1	-0.09%	0.71%	0.87%	0.77%	1.77%	-5.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1	0.12%	0.72%	1.01%	1.36%	1.21%	-2.11%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	0.12%	0.92%	1.32%	1.74%	1.83%	-4.70%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	-0.17%	1.28%	1.42%	1.07%	2.93%	-9.17%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-0.11%	1.59%	1.42%	1.16%	2.97%	-14.02%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	1	-0.37%	1.80%	1.71%	1.57%	3.32%	-19.89%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1	-0.09%	0.64%	0.81%	0.77%	1.61%	-4.18%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1	0.10%	0.99%	1.37%	1.60%	1.87%	-4.47%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1	0.17%	0.86%	1.24%	1.49%	1.70%	-3.32%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1	0.00%	0.73%	0.81%	1.42%	1.65%	-5.41%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	1	-1.44%	-1.57%	2.07%	5.08%	1.27%	-2.66%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	1	0.18%	0.95%	1.50%	1.75%	0.74%	-1.93%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1	-0.13%	0.72%	0.83%	0.70%	1.71%	-5.01%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.00%	0.23%	0.27%	0.32%	0.61%	-1.70%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.03%	0.23%	0.23%	0.23%	0.55%	-1.92%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	-0.06%	-1.34%
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%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	0.22%	0.26%	0.26%	0.59%	-1.81%
FTSM	Sulway Short-Term U.S. Heasury								
	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.07%	0.13%	0.35%	0.13%	-0.07%
FLOT		Total Bond Market Corporate Bonds	0	0.02% 0.10%	0.07% 0.24%		0.35% 1.03%	0.13% 0.16%	-0.07% -0.35%
FLOT CRED	First Trust Enhanced Short Maturity					0.30%		0.16%	