HV Bond/Dividend ETFs as of 11/22/2017

First Trust VL Dividend	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
Fig.	PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	9	3.48%	4.96%	10.29%	17.02%	8.75%	0.00%
DFE	FV	First Trust VL Dividend	Large Cap Value Equiti	8	2.17%	5.19%	8.10%	18.19%	8.62%	-0.15%
SCHUD Schwab US Dividend Equity All Cap Equities 7 1.80% 5.47% 7.68% 12.92% 7.19% -0.22% DGRO Sibhares Core Dividend Growth Large Cap Value Equiti 7 1.11% 3.33% 6.13% 6.23% 6.22% 0.27% VIG Vanguard Div. Appreciation Large Cap Value Equiti 7 1.00% 3.79% 6.05% 15.20% 5.47% -0.31% CWB SPDR Bardlays Convertible Securities Convertible Bonds 6 2.73% 2.39% 3.13% 1.17% 6.05% 1.19% 0.36% 1.70% 4.36% 1.90% DEM Wisdom Tree Emery, Mkts HL-Yid E. Emerging Mkts Equities 6 1.88% 3.29% 1.68% 1.69% 5.46% 1.31% 1.30% 5.41% 0.02% DIDU Dow Jones US Utilities Utilities Equities 6 1.99% 5.26% 1.51% 1.487% 4.74% 4.94% 1.79% XUU Utilities Select Sector Utilities Equities 6 1.99% 5.46	IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	8	1.48%	3.61%	5.73%	19.66%	5.56%	-0.76%
DGRO iShares Core Dividend Growth Large Cap Value Equiti 7 1.11% 3.83% 6.13% 16.23% 6.32% 0.27% VIG Vanguard Div. Appreciation Large Cap Value Equiti 7 1.10% 3.79% 6.05% 15.20% 5.47% 0.31% CWB SPDR Bardays Convertible Socurities Corvertible Bonds 6 2.07% 2.93% 3.13% 1.36% 1.67% 0.31% DEM WisdomTree Emery, Mist Hi-Yid E. Emerging Mist Equities 6 1.48% 3.06% 6.06% 13.60% 5.41% 0.02% IDU Dow Jones US Utilities Utilities Equities 6 1.98% 5.26% 1.68% 1.47% 4.98% 1.74% VPU Vanguard Div. Agent Mister Utilities Equities 6 1.99% 5.46% 1.51% 4.98% 1.71% XLU Utilities Secited Sector Utilities Equities 6 1.99% 5.46% 1.51% 4.96% 4.96% 1.19% 4.96% 4.96% 1.49% 4.96% 4.94% <td>DFE</td> <td>Wisdom Tree Europe SmCap Div.</td> <td>Europe Stock</td> <td>7</td> <td>-1.03%</td> <td>0.19%</td> <td>2.44%</td> <td>25.23%</td> <td>5.20%</td> <td>-2.56%</td>	DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7	-1.03%	0.19%	2.44%	25.23%	5.20%	-2.56%
VIG Vanguard Div. Appreciation Large Cap Value Equiti 7 1.00% 3.79% 6.05% 15.20% 5.47% 0.31% CWB SPDR Bardays Convertible Securities Convertible Bonds 6 2.73% 2.93% 3.13% 14.70% 5.15% 0.11% DEM WisdomTree Emergi, Mists H-1/1d E Emerging Mists Equities 6 1.48% 3.17% 0.36% 17.70% 4.36% 1.90% NOBL ProShares S&P 500 Dividend Aristocrats Large Cap Value Equitie 6 0.41% 3.66% 6.06% 13.60% 5.41% 0.02% 1.71% 0.02% 1.71% 0.02% 1.71% 0.02% 1.74% 0.02% 1.75% 1.00% 0.06% 1.00% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.06% 1.00% 0.00% 0.00% 1.00% 0.00% 0.00% 1.00% 0.00% 0.00% 1.00% 0.00	SCHD	Schwab US Dividend Equity	All Cap Equities	7	1.80%	5.47%	7.68%	12.92%	7.19%	-0.22%
CWB SPDR Bardays Conventible Securities Conventible Bonds 6 2.73% 2.93% 3.13% 14.70% 5.15% 0.11% DEM WisdomTree Emerg, Mkts Hi-Yid E. Emerging Mkts Equities 6 1.48% 3.17% 0.36% 17.76% 4.36% 1.99% IDIU Dow Jones US Utilities Utilities Equities 6 1.98% 5.26% 1.68% 1.47% 4.92% 1.74% VPU Vanguard Utilities VIPERS Utilities Equities 6 1.99% 5.26% 1.68% 1.99% 4.47% 4.92% 1.71% XILU Utilities Select Sector Utilities Equities 6 1.99% 5.46% 1.61% 1.47% 4.94% 1.90% SDY Vanguard Extended Duration Treasury Government Bonds 5 5.87% 3.00% 0.95% 1.10% 4.94% 1.90% 4.06% 1.63% 4.94% 1.12% 4.94% 1.12% 4.94% 1.12% 4.94% 1.12% 4.94% 1.12% 4.94% 1.12% 4.94%	DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	7	1.11%	3.83%	6.13%	16.23%	6.32%	-0.27%
DEM WisdomTree Emerg, Mkts Hi-Ykl E. Emerging Mkts Equities 6 1.48% 3.17% 0.36% 17.76% 4.36% -1.90% NOBL ProShares S&P 500 Dividend Aristocrats Large Cap Value Equiti 6 0.41% 3.66% 6.06% 13.60% 5.41% -0.02% IDU Dow Jones US Utilities Utilities Equities 6 1.98% 5.26% 1.68% 14.70% 4.98% -1.71% XLU Utilities Equities 6 1.99% 5.46% 1.51% 14.87% 4.98% -1.71% XLU Utilities Equities 6 1.99% 5.46% 1.51% 14.87% 4.94% -1.90% EDV Vanguard Extended Duration Treasury Government Bonds 5 5.87% 3.80% 0.39% 11.06% 4.00% -1.036% SDY SPDR Dividend ETF Large Value 5 0.48% 2.96% 5.45% 9.39% 4.36% -10.06% JXI iShares SaP 500 HiDivLowlol Large Cap Value 4 0.77% 2.	VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7	1.00%	3.79%	6.05%	15.20%	5.47%	-0.31%
NOBIL ProShares S&P 500 Dividend Arisbocrats Large Cap Value Equitie 6 0.41% 3.66% 6.06% 13.60% 5.41% 0.02% IDU Dow Jones US Ubitities Utilities Equities 6 1.98% 5.25% 1.68% 14.70% 4.92% -1.74% VPU Vanguard Utilities VPERS Utilities Equities 6 2.00% 5.27% 1.78% 14.70% 4.92% -1.71% XLU Utilities Select Sector Utilities Equities 6 1.99% 5.46% 1.51% 4.94% -1.90% EDV Vanguard Edended Duration Treasury Government Bonds 5 0.48% 2.96% 5.45% 9.39% 4.36% -0.06% SDY SPDR Dividend ETF Large Value 5 0.47% 3.09% 0.62% 11.29% 4.06% -1.02% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exxbg-TT Government Bonds 5 6.33% 3.64% 0.62% 11.29% 4.94% -15.24% SPDY Shares Select Dividend Index Large Cap	CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.73%	2.93%	3.13%	14.70%	5.15%	-0.11%
DU	DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6	1.48%	3.17%	-0.36%	17.76%	4.36%	-1.90%
VPU Vanguard Utilities VIPERS Utilities Equities 6 2.00% 5.27% 1.78% 14,70% 4.98% -1.71% XLU Utilities Select Sector Utilities Equities 6 1.99% 5.46% 1.51% 14.87% 4.94% -1.90% EDV Vanguard Extended Duration Treasury Government Bonds 5 5.87% 3.80% 0.39% 11.08% 4.60% -16.36% SDY SPDR Dividend ETF Large Value 5 0.48% 2.96% 5.45% 9.39% 4.36% -0.06% JXI IShares SAP Global Utilities UVI Very Corp. Vary Corp. Coupon US Treas Idx Exchg-Tr Government Bonds 5 6.33% 3.54% 0.62% 11.29% 4.94% -15.24% DVY IShares Saleet Dividend Index Large Cap Value 4 0.77% 2.31% 3.91% 7.55% 3.21% -0.01% VYM Vanguard Ligh Div. Yield Index Large Cap Value 4 0.41% 1.52% 0.79% 13.03% 3.13% 1.15%	NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6	0.41%	3.66%	6.06%	13.60%	5.41%	-0.02%
XLU Utilities Select Sector Utilities Equities 6 1.99% 5.46% 1.51% 14.87% 4.94% -1.90% EDV Vanguard Extended Duration Treasury Government Bonds 5 5.87% 3.80% 0.03% 11.08% 4.60% -16.36% SDY SPDR Dividend ETF Large Value 5 0.49% 2.96% 5.45% 9.39% 4.36% -0.06% JXI IShares S&P Global Utilities Utilities Equities 5 0.97% 3.09% 0.52% 16.58% 4.01% -1.72% ZROZ PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tr Government Bonds 4 0.77% 2.31% 3.91% 7.95% 3.21% -10.21% DVY Ishares Select Dividend Index Large Cap Value 4 1.11% 2.23% 4.29% 6.61% 2.92% 0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 1.14% 2.59% 5.03% 9.42% 4.57% -0.41% DWX SPDR S&P International Select Dividend	IDU	Dow Jones US Utilities	Utilities Equities	6	1.98%	5.26%	1.68%	14.70%	4.92%	-1.74%
EDV Vanguard Extended Duration Treasury Government Bonds 5 5.87% 3.80% 0.39% 11.08% 4.60% -16.36% SDY SPDR Dividend ETF Large Value 5 0.48% 2.96% 5.45% 9.39% 4.36% -0.06% JXI IShares S&P Global Utilities Utilities Equities 5 0.97% 3.09% 0.52% 16.58% 4.01% -1.72% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 5 6.33% 3.84% 0.62% 11.29% 4.94% 15.24% DVY IShares Select Dividend Index Large Cap Value 4 0.77% 2.31% 3.91% 7.95% 3.24% -0.01% SPHD PowerShares S&P 500 HibryLowVol Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 0.41% 1.52% 0.79% 13.03% 3.13% 1.157% IDV IShares International Select Dividen	VPU	Vanguard Utilities VIPERS	Utilities Equities	6	2.00%	5.27%	1.78%	14.70%	4.98%	-1.71%
SDY SPDR Dividend ETF Large Value 5 0.48% 2.96% 5.45% 9.39% 4.36% -0.06% JXI iShares S&P Global Utilities Utilities Equities 5 0.97% 3.09% 0.52% 16.56% 4.01% -1.72% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 5 6.33% 3.64% 0.62% 11.29% 4.94% -15.24% DVY iShares Select Dividend Index Large Cap Value 4 0.77% 2.31% 3.91% 7.95% 3.21% -0.01% SPHD Power/Shares S&P 500 HID/v Low/ol Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% 0.41% DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% <td>XLU</td> <td>Utilities Select Sector</td> <td>Utilities Equities</td> <td>6</td> <td>1.99%</td> <td>5.46%</td> <td>1.51%</td> <td>14.87%</td> <td>4.94%</td> <td>-1.90%</td>	XLU	Utilities Select Sector	Utilities Equities	6	1.99%	5.46%	1.51%	14.87%	4.94%	-1.90%
JXI IShares S&P Global Utilities Utilities Equities 5 0.97% 3.09% 0.52% 16.58% 4.01% -1.72% ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 5 6.33% 3.64% 0.62% 11.29% 4.94% -15.24% DVY iShares Select Dividend Index Large Cap Value 4 0.17% 2.31% 3.91% 7.95% 3.21% -0.01% SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.41% VYM Vanguard Lingh Div. Yield Index Large Cap Value 4 0.41% 1.52% 0.79% 13.03% 3.13% 1.57% DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% 1.57% IDV Ishares International Select Dividend Foreign Large Cap Equ 3 -0.36% 0.76% 1.275% 1.73% 2.20% VGLT Vanguard Long-Term Bond <td>EDV</td> <td>Vanguard Extended Duration Treasury</td> <td>Government Bonds</td> <td>5</td> <td>5.87%</td> <td>3.80%</td> <td>0.39%</td> <td>11.08%</td> <td>4.60%</td> <td>-16.36%</td>	EDV	Vanguard Extended Duration Treasury	Government Bonds	5	5.87%	3.80%	0.39%	11.08%	4.60%	-16.36%
ZROZ PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr Government Bonds 5 6.33% 3.64% 0.62% 11.29% 4.94% -15.24% DVY iShares Select Dividend Index Large Cap Value 4 0.77% 2.31% 3.91% 7.95% 3.21% -0.01% SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value 4 1.11% 2.38% 4.29% 6.61% 2.92% -0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.041% DVX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% -1.57% IDV iShares International Select Dividend Foreign Large Cap Equ 3 0.39% -0.36% 0.76% 12.75% 1.73% -2.20% VGLT Vanguard Long-Term Bond Congrate Bonds 3 1.55% 1.57% 0.41% 0.53% 6.66% 2.61% -6.27% VCLT	SDY	SPDR Dividend ETF	Large Value	5	0.48%	2.96%	5.45%	9.39%	4.36%	-0.06%
DVY iShares Select Dividend Index Large Cap Value 4 0.77% 2.31% 3.91% 7.95% 3.21% -0.01% SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value 4 1.11% 2.38% 4.29% 6.61% 2.92% -0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.41% DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% -1.57% IDV iShares International Select Dividend Foreign Large Cap Equ 3 -0.39% -0.36% 0.76% 12.75% 1.73% -2.20% VGLT Vanguard Long-Term Bond Long-Term Bond 3 2.40% 1.41% 0.32% 6.46% 2.61% 6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.81% 2.26% CLY iShares 10 vear Credit Bond </td <td>JXI</td> <td>iShares S&P Global Utilities</td> <td>Utilities Equities</td> <td>5</td> <td>0.97%</td> <td>3.09%</td> <td>0.52%</td> <td>16.58%</td> <td>4.01%</td> <td>-1.72%</td>	JXI	iShares S&P Global Utilities	Utilities Equities	5	0.97%	3.09%	0.52%	16.58%	4.01%	-1.72%
SPHD PowerShares S&P 500 HiDivLowVol Large Cap Value 4 1.11% 2.38% 4.29% 6.61% 2.92% -0.41% VYM Vanguard High Div. Yield Index Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.041% DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% -1.57% IDV iShares International Select Dividend Foreign Large Cap Equ 3 -0.39% -0.36% 0.76% 12.75% 1.73% -2.20% VGLT Vanguard Long-Term Government Bonds Government Bonds 3 3.19% 1.57% 0.41% 6.13% 2.31% -11.02% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.46% 2.61% -6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% -2.36% CLY iShare	ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	5	6.33%	3.64%	0.62%	11.29%	4.94%	-15.24%
VYM Vanguard High Div, Yield Index Large Cap Value 4 0.41% 2.59% 5.03% 9.42% 4.57% -0.41% DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% -1.57% IDV iShares International Select Dividend Foreign Large Cap Equ 3 -0.39% -0.36% 0.76% 12.75% 1.73% -2.20% VGLT Vanguard Long-Term Government Bonds Government Bonds 3 3.19% 1.57% -0.41% 6.13% 2.31% -11.02% BLV Vanguard Long-Term Bond Long-Term Bond 3 2.40% 1.41% 0.32% 6.46% 2.61% 6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% -2.36% CLY iShares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% 2.24% 1.24% DLQ iS	DVY	iShares Select Dividend Index	Large Cap Value	4	0.77%	2.31%	3.91%	7.95%	3.21%	-0.01%
DWX SPDR S&P International Dividend Foreign Large Cap Equ 4 1.49% 1.52% 0.79% 13.03% 3.13% -1.57% IDV iShares International Select Dividend Foreign Large Cap Equ 3 -0.39% -0.36% 0.76% 12.75% 1.73% -2.20% VGLT Vanguard Long-Term Government Bonds Government Bonds 3 3.19% 1.57% -0.41% 6.13% 2.31% -11.02% BLV Vanguard Long-Term Bond Long-Term Bond 3 2.40% 1.41% 0.32% 6.46% 2.61% -6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% -2.36% CLY iShares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% -2.24% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 3 -0.25% 1.30% 5.04% 5.92% 3.22% -1.24% DHS Wisdom Tree High-Yi	SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4	1.11%	2.38%	4.29%	6.61%	2.92%	-0.41%
IDV IShares International Select Dividend Foreign Large Cap Equ 3 -0.39% -0.36% 0.76% 12.75% 1.73% -2.20%	VYM	Vanguard High Div. Yield Index	Large Cap Value	4	0.41%	2.59%	5.03%	9.42%	4.57%	-0.41%
VGLT Vanguard Long-Term Government Bonds Government Bonds 3 3.19% 1.57% -0.41% 6.13% 2.31% -11.02% BLV Vanguard Long Term Bond Long-Term Bond 3 2.40% 1.41% 0.32% 6.46% 2.61% -6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% 2.236% CLY iShares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% -2.41% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 3 -0.25% 1.30% 5.04% 5.92% 3.22% -1.24% TLT iShares 20+ Treas. Bd Government Bonds 3 3.51% 1.84% -0.36% 6.73% 2.55% -11.46% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond Wo	DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4	1.49%	1.52%	0.79%	13.03%	3.13%	-1.57%
BLV Vanguard Long Term Bond Long-Term Bond 3 2.40% 1.41% 0.32% 6.46% 2.61% 6.27% VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% 2.36% CLY iShares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% 2.41% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 3 -0.25% 1.30% 5.04% 5.92% 3.22% -1.24% TLT iShares 20+ Treas. Bd Government Bonds 3 3.51% 1.84% -0.36% 6.73% 2.55% -11.46% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Eq	IDV	iShares International Select Dividend	Foreign Large Cap Equ	3	-0.39%	-0.36%	0.76%	12.75%	1.73%	-2.20%
VCLT Vanguard Long-Term Corporate Bond Corporate Bonds 3 1.55% 1.52% 1.07% 6.44% 2.83% 2.36% CLY iShares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% 2.41% SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 3 -0.25% 1.30% 5.04% 5.92% 3.22% -1.24% TLT iShares 20+ Treas. Bd Government Bonds 3 3.51% 1.84% -0.36% 6.73% 2.55% -11.46% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio	VGLT	Vanguard Long-Term Government Bonds	Government Bonds	3	3.19%	1.57%	-0.41%	6.13%	2.31%	-11.02%
Shares 10 Year Credit Bond Corporate Bonds 3 1.96% 1.63% 1.04% 7.09% 3.00% -2.41%	BLV	Vanguard Long Term Bond	Long-Term Bond	3	2.40%	1.41%	0.32%	6.46%	2.61%	-6.27%
SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 3 -0.25% 1.30% 5.04% 5.92% 3.22% -1.24% TLT iShares 20+ Treas. Bd Government Bonds 3 3.51% 1.84% -0.36% 6.73% 2.55% -11.46% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. <td>VCLT</td> <td>Vanguard Long-Term Corporate Bond</td> <td>Corporate Bonds</td> <td>3</td> <td>1.55%</td> <td>1.52%</td> <td>1.07%</td> <td>6.44%</td> <td>2.83%</td> <td>-2.36%</td>	VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3	1.55%	1.52%	1.07%	6.44%	2.83%	-2.36%
TLT iShares 20+ Treas. Bd Government Bonds 3 3.51% 1.84% -0.36% 6.73% 2.55% -11.46% DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	CLY	iShares 10 Year Credit Bond	Corporate Bonds	3	1.96%	1.63%	1.04%	7.09%	3.00%	-2.41%
DHS Wisdom Tree High-Yield Equity Large Cap Value 3 0.77% 1.84% 3.90% 5.39% 2.75% -0.69% BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred S	SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3	-0.25%	1.30%	5.04%	5.92%	3.22%	-1.24%
BWX SPDR Lehman Intl Treasury Bond World Gov Bond 3 1.61% 1.14% -0.46% 9.24% 2.81% -3.22% HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares	TLT	iShares 20+ Treas. Bd	Government Bonds	3	3.51%	1.84%	-0.36%	6.73%	2.55%	-11.46%
HDV iShares Core High Dividend Large Cap Value Equiti 2 0.63% 0.99% 3.13% 5.12% 2.26% -0.64% BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iSh	DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	0.77%	1.84%	3.90%	5.39%	2.75%	-0.69%
BAB PowerShares Build America Bond Portfolio National Munis 2 1.66% 0.85% 0.39% 5.43% 2.23% -3.74% FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vangua	BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	3	1.61%	1.14%	-0.46%	9.24%	2.81%	-3.22%
FDL 1st Trust Morningstar Div. Lead's Large Cap Value 2 0.55% 0.52% 3.26% 4.94% 1.57% -0.99% PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard	HDV	iShares Core High Dividend	Large Cap Value Equiti	2	0.63%	0.99%	3.13%	5.12%	2.26%	-0.64%
PGF PowerShares Fin. Preferred Portf. Specialty-Financial 2 0.95% 0.37% 0.26% 5.96% 0.66% -2.56% LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	BAB	PowerShares Build America Bond Portfolio	National Munis	2	1.66%	0.85%	0.39%	5.43%	2.23%	-3.74%
LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.64% 0.32% -0.06% 3.54% 1.17% -2.47% FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	2	0.55%	0.52%	3.26%	4.94%	1.57%	-0.99%
FPE First Trust Preferred Securities and Income Preferred Stock 1 -0.25% 0.00% 0.10% 5.74% 0.79% -0.69% EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.95%	0.37%	0.26%	5.96%	0.66%	-2.56%
EMB iShares Emerging Markets Bond Emerging Market Bond 1 0.23% 0.05% -0.68% 5.12% 0.72% -1.79% TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.64%	0.32%	-0.06%	3.54%	1.17%	-2.47%
TIP iShares TIPS Bond Fd Inflation-Protected Bon 1 1.01% 0.32% -0.04% 0.98% 0.22% -2.78% BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	FPE	First Trust Preferred Securities and Income	Preferred Stock	1	-0.25%	0.00%	0.10%	5.74%	0.79%	-0.69%
BNDX Vanguard Total International Bond Total Bond Market 1 0.90% 1.04% 0.55% 1.55% 1.16% -1.87% VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.23%	0.05%	-0.68%	5.12%	0.72%	-1.79%
VWOB Vanguard Emerging Markets Gov Bonds Emerging Markets Bon 1 -0.22% -0.35% -1.04% 3.82% 0.27% -1.78%	TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1	1.01%	0.32%	-0.04%	0.98%	0.22%	-2.78%
	BNDX	Vanguard Total International Bond	Total Bond Market	1	0.90%	1.04%	0.55%	1.55%	1.16%	-1.87%
TLH iShares Lehman 10-20 Yr Treasury Government Bonds 1 1.28% 0.15% -1.27% 2.98% 0.48% -7.86%	VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1	-0.22%	-0.35%	-1.04%	3.82%	0.27%	-1.78%
	TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1	1.28%	0.15%	-1.27%	2.98%	0.48%	-7.86%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%М/A	DD%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1	0.49%	-0.49%	-0.75%	3.76%	-0.39%	-4.15%
CRED	iShares Core U.S. Credit Bond	Bonds	1	0.39%	0.10%	-0.44%	2.67%	0.73%	-2.21%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	1	-0.08%	-0.42%	-0.23%	5.24%	0.05%	-1.60%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	1	0.45%	-0.16%	-0.60%	5.22%	0.99%	-3.61%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1	0.91%	0.16%	-0.13%	1.26%	0.29%	-2.85%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1	0.27%	-0.27%	-0.27%	5.41%	0.09%	-3.04%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	0	-0.09%	-0.43%	-0.75%	1.35%	-0.04%	-1.97%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	-0.02%	-0.02%	0.08%	-0.02%	-0.15%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	0	0.48%	-0.23%	-0.72%	2.29%	0.38%	-1.54%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	0.40%	-0.06%	-0.69%	1.35%	0.23%	-3.55%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	0.60%	-0.08%	-0.98%	1.20%	0.03%	-4.54%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	0.21%	-0.40%	-1.29%	1.59%	-0.07%	-4.69%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.10%	0.12%	0.45%	0.17%	0.00%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	0	-0.54%	-0.46%	-1.15%	3.41%	0.29%	-3.66%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	0.13%	-0.18%	-0.78%	2.42%	0.38%	-2.54%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0	0.44%	-0.17%	-0.74%	1.53%	0.22%	-3.18%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	0.68%	-0.28%	-1.57%	1.48%	-0.19%	-6.53%
PZA	Pshares Insured National Munis	National Munis	0	0.00%	-0.08%	-0.70%	2.61%	0.43%	-3.98%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	0.39%	-0.11%	-0.68%	1.38%	0.21%	-3.27%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	0	0.24%	0.08%	0.26%	0.81%	0.28%	-0.32%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-0.32%	-0.37%	-0.16%	0.96%	0.10%	-0.84%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	0	-0.30%	-0.41%	-1.44%	4.10%	-0.12%	-4.94%
MUB	iShares S&P National Muni Bond	National Munis	0	-0.37%	-0.52%	-1.01%	2.00%	0.10%	-4.21%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	-0.31%	-0.43%	-0.64%	-0.10%	-0.39%	-1.18%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.18%	-0.43%	-0.68%	-0.41%	-0.45%	-1.45%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.16%	-0.54%	-1.35%	0.69%	-0.47%	-4.55%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.20%	-0.50%	-0.86%	0.01%	-0.44%	-2.01%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	-0.32%	-0.51%	-0.20%	0.08%	-0.36%	-0.90%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-0.10%	-0.71%	-1.19%	1.18%	-0.38%	-2.57%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.64%	-0.72%	-0.57%	0.18%	-0.58%	-1.46%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.60%	-0.93%	-0.62%	1.46%	-0.21%	-1.30%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.26%	-0.41%	-0.70%	0.48%	-0.25%	-1.56%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.20%	-0.44%	-0.71%	-0.46%	-0.47%	-1.51%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	-0.62%	-0.88%	-0.56%	1.40%	-0.19%	-1.23%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.32%	-0.44%	-0.79%	0.58%	-0.37%	-1.76%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.03%	-0.56%	-1.31%	0.34%	-0.52%	-3.71%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	0	-0.33%	0.70%	-2.75%	1.91%	-0.98%	-4.39%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.57%	-0.61%	-0.52%	0.94%	-0.27%	-1.11%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0	-0.04%	-0.41%	-1.00%	0.52%	-0.27%	-2.80%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	0.15%	-0.54%	-1.34%	0.66%	-0.44%	-4.33%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.20%	-0.44%	-0.71%	-0.76%	-0.47%	-1.60%
BKLN						0.000/	4 440/	0.700/	1 670/
	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-0.43%	-0.43%	-0.39%	-1.41%	-0.70%	-1.67%
SHYG	PowerShares Exchange-Traded Fund Trust iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds High Yield Bonds	-1 -1	-0.43% -0.76%	-0.43% -1.00%	-0.39% -0.88%	-1.41% -0.11%	-0.76%	-1.54%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-65	-66.16%	-65.92% -63.65%	-65.46% -63.51	% -66.56%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-65	-65.99%	-65.64% -64.53%	-63.77% -63.91	% -66.31%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00	<mark>% -100.00%</mark>
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00	<mark>% -100.00%</mark>
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-75	0.00%	-100.00% -100.00%	-100.00% 0.00	% -100.00%