## HV Bond/Dividend ETFs as of 07/27/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	8	4.08%	0.47%	3.73%	22.23%	12.96%	-0.16%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	8	5.75%	3.63%	5.93%	14.78%	8.08%	-0.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	6	2.80%	3.51%	5.39%	11.76%	7.06%	-0.64%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	5	3.77%	2.74%	4.48%	9.66%	6.63%	-0.56%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	5	2.57%	0.68%	3.31%	11.59%	6.76%	-0.35%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	4	1.56%	-0.69%	3.32%	12.52%	6.88%	-1.07%
JXI	iShares S&P Global Utilities	Utilities Equities	4	1.99%	-2.83%	2.96%	12.13%	6.18%	-3.32%
FV	First Trust VL Dividend	Large Cap Value Equiti	4	2.33%	1.48%	3.88%	9.85%	5.94%	-0.78%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	4	1.31%	1.12%	2.73%	9.55%	5.40%	-0.44%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4	1.70%	2.25%	4.33%	8.39%	5.29%	-3.97%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	0.99%	-0.72%	1.57%	9.18%	4.44%	-1.48%
VPU	Vanguard Utilities VIPERS	Utilities Equities	3	2.26%	-1.55%	3.72%	9.33%	5.56%	-2.33%
IDU	Dow Jones US Utilities	Utilities Equities	3	2.16%	-1.71%	3.55%	9.27%	5.33%	-2.45%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	3	1.39%	-2.16%	0.10%	13.40%	6.75%	-2.54%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3	1.79%	0.90%	2.70%	8.59%	4.99%	-0.61%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	2.25%	0.59%	2.82%	5.51%	3.85%	-0.17%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3	1.92%	1.31%	2.66%	4.95%	3.59%	-0.44%
XLU	Utilities Select Sector	Utilities Equities	3	2.08%	-2.03%	3.25%	9.37%	5.36%	-2.17%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2	0.00%	0.05%	0.53%	6.12%	2.53%	-2.41%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	2	0.00%	0.07%	0.67%	6.04%	2.42%	-2.46%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	2	0.54%	0.33%	1.99%	3.84%	2.14%	-3.25%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	2	0.28%	0.80%	0.90%	5.29%	2.14%	-2.73%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	2	0.84%	0.13%	1.57%	4.72%	2.31%	-4.07%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	1.98%	-0.18%	2.02%	2.94%	2.20%	-1.34%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	1.69%	-2.33%	3.44%	3.52%	2.25%	-2.88%
DVY	iShares Select Dividend Index	Large Cap Value	2	0.97%	-0.25%	2.24%	4.98%	3.04%	-1.61%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	1.32%	1.23%	2.36%	4.58%	2.84%	-0.53%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	1.54%	0.71%	2.39%	3.00%	2.48%	-0.70%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	2	-0.13%	0.89%	3.19%	4.74%	3.00%	-4.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	2	-0.71%	0.46%	2.50%	3.99%	2.09%	-8.45%
FPE	First Trust Preferred Securities and Income	Preferred Stock	2	0.75%	1.31%	1.82%	6.06%	3.22%	-0.10%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	2	1.50%	1.08%	2.78%	2.69%	1.47%	-2.37%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	2	-0.10%	1.28%	3.48%	4.43%	3.12%	-4.20%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2	1.10%	0.15%	2.63%	3.62%	2.09%	-1.19%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	2	0.23%	1.00%	1.59%	6.50%	3.39%	-0.15%
SDY	SPDR Dividend ETF	Large Value	2	1.52%	0.59%	2.24%	5.40%	3.37%	-0.66%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1	1.24%	1.47%	1.25%	-1.33%	1.44%	-3.08%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	1	0.28%	0.36%	0.95%	1.83%	1.01%	-1.50%
CRED	iShares Core U.S. Credit Bond	Bonds	1	0.29%	0.53%	1.63%	2.53%	1.64%	-2.35%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	1	0.32%	0.35%	0.96%	1.89%	1.06%	-1.37%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	1	0.55%	0.10%	0.91%	1.88%	1.34%	-0.19%

SJNK         SPDR Barclays Short Term High Yield Bond         High Yield Bonds         1         0.32%         0.00%         0.47%         1.26%         0.79%         -0.18%           EMB         iShares Emerging Markets Bond         Emerging Market Bond         1         0.59%         -0.18%         0.72%         4.49%         1.95%         -2.2           EDV         Vanguard Extended Duration Treasury         Government Bonds         1         -2.62%         -1.59%         2.22%         4.94%         0.87%         -2.0           TLT         iShares 20+ Treas. Bd         Government Bonds         1         -1.79%         -0.80%         1.63%         3.38%         0.93%         -1.4           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         1         0.04%         -0.49%         0.43%         1.78%         0.60%         -1.57%         2.63%         1.53%         -2.2         VCSH         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         1.53%         2.2         VCSH         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         1.53%	FDL	4 (T (M ) ( B) (								DD%
EMB         iShares Emerging Markets Bond         Emerging Market Bond         1         0.59%         -0.18%         0.72%         4.49%         1.95%         -2.2           EDV         Vanguard Extended Duration Treasury         Government Bonds         1         -2.62%         -1.59%         2.22%         4.94%         0.87%         -20           TLT         iShares 20+ Treas. Bd         Government Bonds         1         -1.79%         -0.80%         1.63%         3.38%         0.93%         -14           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         1         0.04%         0.04%         0.43%         1.78%         0.60%         -1           VCIT         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1           VCSH         Vanguard Long-Term Government Bonds         Government Bonds         1         -1.82%         -0.69%         1.55%         3.15%         0.92%         -13           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.04%         1.57%         2.63%         1.84%         -0           PZA         Pshares Insured National Munis		1st Trust Morningstar Div. Lead's	Large Cap Value	1	1.82%	-1.04%	0.92%	2.99%	1.42%	-2.82%
EDV         Vanguard Extended Duration Treasury         Government Bonds         1         -2.62%         -1.59%         2.22%         4.94%         0.87%         -2.02           TLT         iShares 20+ Treas. Bd         Government Bonds         1         -1.79%         -0.80%         1.63%         3.38%         0.93%         -1.4           TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         1         0.04%         -0.04%         0.43%         1.78%         0.60%         -1.1           VCIT         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1.2           VCSH         Vanguard Short-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1.           VGLT         Vanguard Long-Term Government Bonds         Government Bonds         1         0.18%         0.40%         1.55%         3.15%         0.92%         -13           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.76%         0.00%         1.58%         1.54%         -0.0           PZA         Pshares Inigh Yield Corp Bond         High	SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.32%	0.00%	0.47%	1.26%	0.79%	-0.39%
TLT iShares 20+ Treas. Bd Government Bonds 1 1.179% -0.80% 1.63% 3.88% 0.93% -14 TOTL SPDR DoubleLine Total Return Tactical Total Bond Market 1 0.04% -0.04% 0.43% 1.78% 0.60% -1 VCIT Vanguard Intermediate-Term Corporate Bond Corporate Bonds 1 0.35% 0.42% 1.48% 2.63% 1.53% 2.2 VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 1 0.17% 0.26% 0.58% 1.02% 0.58% -1 VGLT Vanguard Long-Term Government Bonds Government Bonds 1 -1.82% -0.69% 1.55% 3.15% 0.92% -13 JNK Barclays Cap. High Yield Bond High Yield Bond 1 0.76% 0.40% 1.57% 2.63% 1.84% -0.0 PZA Pshares Insured National Munis National Munis 1 0.59% 0.24% 1.83% 2.77% 1.71% -3.0 PHB PowerShares High Yield Corp Bond High Yield Bonds 1 0.26% 0.00% 0.58% 1.33% 1.15% -0.0 BAB PowerShares Build America Bond Portfolio National Munis 1 0.20% -0.17% 1.80% 2.92% 1.41% -6.0 BIV Vanguard Intermed. Term Bond Intermediate-Term Bon 1 0.07% 0.01% 0.97% 2.00% 0.89% -4.0 SCHZ Schwab US Aggregate Bond Total Bond Market 1 0.11% -0.02% 0.69% 1.46% 0.63% -3.0 PCY PowerShares Emerging Markets Sovereign Debt Po Emerging Markets Bond 1 0.27% -0.81% 0.03% 3.96% 1.45% -5.0 MUB iShares S&P National Muni Bond National Munis 1 0.54% 0.28% 1.52% 2.42% 1.49% -3.0 HYG iShares Lehman Hi-Yield Corp. High Yield Bond 1 0.82% 0.42% 1.68% 2.72% 1.92% -0.0 LQD iShares iBoxx \$ Liquid Invest. Gr. Corporate Bonds 1 0.15% 0.69% 2.05% 0.80% 1.49% 0.40% 0.4	EMB	iShares Emerging Markets Bond	Emerging Market Bond	1	0.59%	-0.18%	0.72%	4.49%	1.95%	-2.37%
TOTL         SPDR DoubleLine Total Return Tactical         Total Bond Market         1         0.04%         -0.04%         0.43%         1.78%         0.60%         -1           VCIT         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.35%         0.42%         1.48%         2.63%         1.53%         2.2           VCSH         Vanguard Short-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1           VGLT         Vanguard Long-Term Government Bonds         Government Bonds         1         -1.82%         -0.69%         1.55%         3.15%         0.92%         -13           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0.69%         1.55%         3.15%         0.92%         -13           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0.69%         1.84%         2.63%         1.84%         -0.69%         1.84%         2.63%         1.84%         -0.69%         1.84%         -0.69%         1.84%         0	EDV	Vanguard Extended Duration Treasury	Government Bonds	1	-2.62%	-1.59%	2.22%	4.94%	0.87%	-20.98%
VCIT         Vanguard Intermediate-Term Corporate Bond         Corporate Bonds         1         0.35%         0.42%         1.48%         2.63%         1.53%         2.2           VCSH         Vanguard Short-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1           VGLT         Vanguard Long-Term Government Bonds         Government Bonds         1         -1.82%         -0.69%         1.55%         3.15%         0.92%         -1.3           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0.0           PZA         Pshares Insured National Munis         National Munis         1         0.59%         0.24%         1.83%         2.77%         1.71%         -3.           PBB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0.0           BBB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         0.17%         1.80%         2.92%         1.41%         -6.           BIV         Vanguard Intermed. Term Bond <td>TLT</td> <td>iShares 20+ Treas. Bd</td> <td>Government Bonds</td> <td>1</td> <td>-1.79%</td> <td>-0.80%</td> <td>1.63%</td> <td>3.38%</td> <td>0.93%</td> <td>-14.23%</td>	TLT	iShares 20+ Treas. Bd	Government Bonds	1	-1.79%	-0.80%	1.63%	3.38%	0.93%	-14.23%
VCSH         Vanguard Short-Term Corporate Bond         Corporate Bonds         1         0.17%         0.26%         0.58%         1.02%         0.58%         -1           VGLT         Vanguard Long-Term Government Bonds         Government Bonds         1         -1.82%         -0.69%         1.55%         3.15%         0.92%         -13           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0           PZA         Pshares Insured National Munis         National Munis         1         0.59%         0.24%         1.83%         2.77%         1.71%         -3           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0           BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         0.17%         1.80%         2.92%         1.41%         -6           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.88%         1.46%         0.63%         -3           SCHZ         S	TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1	0.04%	-0.04%	0.43%	1.78%	0.60%	-1.99%
VGLT         Vanguard Long-Term Government Bonds         Government Bonds         1         -1.82%         -0.69%         1.55%         3.15%         0.92%         -1.3           JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0.0           PZA         Pshares Insured National Munis         National Munis         1         0.59%         0.24%         1.83%         2.77%         1.71%         -3.           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0.0           BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         -0.17%         1.80%         2.92%         1.41%         -6.0           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         4.4           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3.           PCY         PowerShares Emerging Markets Sovereign Debt	VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	1	0.35%	0.42%	1.48%	2.63%	1.53%	-2.34%
JNK         Barclays Cap. High Yield Bond         High Yield Bond         1         0.78%         0.40%         1.57%         2.63%         1.84%         -0.0           PZA         Pshares Insured National Munis         National Munis         1         0.59%         0.24%         1.83%         2.77%         1.71%         -3           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0           BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         -0.17%         1.80%         2.92%         1.41%         -6           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         -4           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3           PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5           MUB         iShares Lehman Hi-Yield Corp.	VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1	0.17%	0.26%	0.58%	1.02%	0.58%	-1.02%
PZA         Pshares Insured National Munis         National Munis         1         0.59%         0.24%         1.83%         2.77%         1.71%         -3.           PHB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0.           BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         -0.17%         1.80%         2.92%         1.41%         -6.           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         -4.           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3.           PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3.           HYG         iShares Lehman Hi-Yield Corp.	VGLT	Vanguard Long-Term Government Bonds	Government Bonds	1	-1.82%	-0.69%	1.55%	3.15%	0.92%	-13.53%
PHB         PowerShares High Yield Corp Bond         High Yield Bonds         1         0.26%         0.00%         0.58%         1.33%         1.15%         -0.0           BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         -0.17%         1.80%         2.92%         1.41%         -6           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         -4           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3           PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0           LQD         iShares iBoxx \$ Liquid Invest. Gr. <td>JNK</td> <td>Barclays Cap. High Yield Bond</td> <td>High Yield Bond</td> <td>1</td> <td>0.78%</td> <td>0.40%</td> <td>1.57%</td> <td>2.63%</td> <td>1.84%</td> <td>-0.03%</td>	JNK	Barclays Cap. High Yield Bond	High Yield Bond	1	0.78%	0.40%	1.57%	2.63%	1.84%	-0.03%
BAB         PowerShares Build America Bond Portfolio         National Munis         1         0.20%         -0.17%         1.80%         2.92%         1.41%         -6.           BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         -4.           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3.           PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5.           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3.           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0.           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2.           VWOB         Vanguard Emerging Markets Gov B	PZA	Pshares Insured National Munis	National Munis	1	0.59%	0.24%	1.83%	2.77%	1.71%	-3.83%
BIV         Vanguard Intermed. Term Bond         Intermediate-Term Bon         1         0.07%         0.01%         0.97%         2.00%         0.89%         -4           SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3           PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2           VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1           BND         Vanguard Total Bond Market	PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	0.26%	0.00%	0.58%	1.33%	1.15%	-0.21%
SCHZ         Schwab US Aggregate Bond         Total Bond Market         1         -0.11%         -0.02%         0.69%         1.46%         0.63%         -3.           PCY         PowerShares Emerging Markets Sovereign Debt Po Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5.           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3.           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0.           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2.           VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1.8           BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3.           BOND         PIMCO Total Return Active Exchange-Traded <td>BAB</td> <td>PowerShares Build America Bond Portfolio</td> <td>National Munis</td> <td>1</td> <td>0.20%</td> <td>-0.17%</td> <td>1.80%</td> <td>2.92%</td> <td>1.41%</td> <td>-6.03%</td>	BAB	PowerShares Build America Bond Portfolio	National Munis	1	0.20%	-0.17%	1.80%	2.92%	1.41%	-6.03%
PCY         PowerShares Emerging Markets Sovereign Debt Po         Emerging Markets Bond         1         0.27%         -0.81%         0.03%         3.96%         1.45%         -5.5           MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3.           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0.           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2.           VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1.           BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3.           BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1.           SHYG         iShares O-5	BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	1	0.07%	0.01%	0.97%	2.00%	0.89%	-4.30%
MUB         iShares S&P National Muni Bond         National Munis         1         0.54%         0.28%         1.52%         2.42%         1.49%         -3.8           HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0.0           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2.0           VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1.0           BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3.0           BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1.0           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0.0           CSJ         iShares Lehman 1	SCHZ	Schwab US Aggregate Bond	Total Bond Market	1	-0.11%	-0.02%	0.69%	1.46%	0.63%	-3.26%
HYG         iShares Lehman Hi-Yield Corp.         High Yield Bond         1         0.82%         0.42%         1.68%         2.72%         1.92%         -0.20%           LQD         iShares iBoxx \$ Liquid Invest. Gr.         Corporate Bonds         1         0.15%         0.69%         2.05%         3.08%         1.99%         -2.2           VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1.           BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3.           BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1.           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0.           FTSM         First Trust Enhanced Short Maturity         Total Bond Market         0         0.02%         0.02%         0.00%         0.50%         0.30%         -0.           CSJ         iShares Le	PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	1	0.27%	-0.81%	0.03%	3.96%	1.45%	-5.07%
LQD       iShares iBoxx \$ Liquid Invest. Gr.       Corporate Bonds       1       0.15%       0.69%       2.05%       3.08%       1.99%       -2.00         VWOB       Vanguard Emerging Markets Gov Bonds       Emerging Markets Bond       1       0.45%       -0.20%       0.49%       3.64%       1.56%       -1.00         BND       Vanguard Total Bond Market       Intermediate-Term Bon       1       -0.05%       0.05%       0.81%       1.31%       0.66%       -3.00         BOND       PIMCO Total Return Active Exchange-Traded       Total Bond Market       1       -0.07%       0.25%       1.04%       2.09%       1.04%       -1.04%         SHYG       iShares 0-5 Year High Yield Corporate Bond       High Yield Bonds       1       0.36%       0.15%       0.69%       1.29%       0.96%       -0.00         FTSM       First Trust Enhanced Short Maturity       Total Bond Market       0       0.02%       0.02%       0.02%       0.10%       0.30%       -0.00%         CSJ       iShares Lehman 1-3 Yr Credit Bd       Corporate Bond       0       0.10%       0.18%       0.29%       0.50%       0.30%       -0.00%	MUB	iShares S&P National Muni Bond	National Munis	1	0.54%	0.28%	1.52%	2.42%	1.49%	-3.81%
VWOB         Vanguard Emerging Markets Gov Bonds         Emerging Markets Bond         1         0.45%         -0.20%         0.49%         3.64%         1.56%         -1.8           BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3           BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0           FTSM         First Trust Enhanced Short Maturity         Total Bond Market         0         0.02%         0.02%         0.02%         0.10%         0.30%         -0           CSJ         iShares Lehman 1-3 Yr Credit Bd         Corporate Bond         0         0.10%         0.18%         0.29%         0.50%         0.30%         -0	HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1	0.82%	0.42%	1.68%	2.72%	1.92%	-0.08%
BND         Vanguard Total Bond Market         Intermediate-Term Bon         1         -0.05%         0.05%         0.81%         1.31%         0.66%         -3.           BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1.04%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0.00%           FTSM         First Trust Enhanced Short Maturity         Total Bond Market         0         0.02%         0.02%         0.02%         0.10%         0.10%         0.30%         -0.00%           CSJ         iShares Lehman 1-3 Yr Credit Bd         Corporate Bond         0         0.10%         0.18%         0.29%         0.50%         0.30%         -0.00%	LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1	0.15%	0.69%	2.05%	3.08%	1.99%	-2.90%
BOND         PIMCO Total Return Active Exchange-Traded         Total Bond Market         1         -0.07%         0.25%         1.04%         2.09%         1.04%         -1.04%           SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0.02%           FTSM         First Trust Enhanced Short Maturity         Total Bond Market         0         0.02%         0.02%         0.02%         0.10%         0.10%         0.30%         -0.00%           CSJ         iShares Lehman 1-3 Yr Credit Bd         Corporate Bond         0         0.10%         0.18%         0.29%         0.50%         0.30%         -0.00%	VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	1	0.45%	-0.20%	0.49%	3.64%	1.56%	-1.95%
SHYG         iShares 0-5 Year High Yield Corporate Bond         High Yield Bonds         1         0.36%         0.15%         0.69%         1.29%         0.96%         -0.00%           FTSM         First Trust Enhanced Short Maturity         Total Bond Market         0         0.02%         0.02%         0.02%         0.10%         0.10%         0.00%         -0.00%         0.00%	BND	Vanguard Total Bond Market	Intermediate-Term Bon	1	-0.05%	0.05%	0.81%	1.31%	0.66%	-3.58%
FTSM First Trust Enhanced Short Maturity Total Bond Market 0 0.02% 0.02% 0.02% 0.10% 0.06% -0.00% 0.00% 0.10% 0.10% 0.10% 0.30% -0.00% 0.10% 0.10% 0.20% 0.20% 0.30% -0.00% 0.20% 0.20% 0.20% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.20% 0.30% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.20% 0.30% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.20% 0.30% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.30% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.30% 0.30% -0.00% 0.20% 0.20% 0.20% 0.20% 0.30% 0	BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	1	-0.07%	0.25%	1.04%	2.09%	1.04%	-1.73%
CSJ iShares Lehman 1-3 Yr Credit Bd Corporate Bond 0 0.10% 0.18% 0.29% 0.50% 0.30% -0.00%	SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.36%	0.15%	0.69%	1.29%	0.96%	-0.17%
·	FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	0.02%	0.02%	0.02%	0.10%	0.06%	-0.10%
BNDX Vanguard Total International Bond Total Bond Market 0 0.15% -0.35% 0.13% 0.18% 0.19% -3.	CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	0	0.10%	0.18%	0.29%	0.50%	0.30%	-0.59%
	BNDX	Vanguard Total International Bond	Total Bond Market	0	0.15%	-0.35%	0.13%	0.18%	0.19%	-3.19%
BKLN PowerShares Exchange-Traded Fund Trust High Yield Bonds 0 0.87% 0.00% 0.22% -0.34% 0.18% -0.	BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.87%	0.00%	0.22%	-0.34%	0.18%	-0.60%
VTIP Vanguard Short-Term Inflation-Protected Securities Inflation-Protected Bond 0 0.16% -0.24% 0.14% 0.39% 0.01% -0.000	VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	0.16%	-0.24%	0.14%	0.39%	0.01%	-0.74%
BSV Vanguard Short Term Bond Total Bond Market 0 0.13% 0.08% 0.33% 0.65% 0.27% -1.	BSV	Vanguard Short Term Bond	Total Bond Market	0	0.13%	0.08%	0.33%	0.65%	0.27%	-1.38%
BSJI Guggenheim BulletShares High Yield Corp Bond High Yield Bonds 0 0.04% -0.12% 0.36% 0.64% 0.30% -0.00%	BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.04%	-0.12%	0.36%	0.64%	0.30%	-0.35%
VGSH Vanguard Short-Term Government Government Bonds 0 0.08% 0.07% 0.13% -0.18% 0.03% -1.	VGSH	Vanguard Short-Term Government	Government Bonds	0	0.08%	0.07%	0.13%	-0.18%	0.03%	-1.03%
IEF iShares Lehman 7-10 Yr Treasury Government Bonds 0 -0.21% -0.43% 0.63% 1.74% 0.58% -6.	IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-0.21%	-0.43%	0.63%	1.74%	0.58%	-6.29%
SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds 0 -0.06% -0.13% 0.46% 1.27% 0.47% -3.	SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-0.06%	-0.13%	0.46%	1.27%	0.47%	-3.74%
SCPB SPDR Barclays Short Term Corp Bond Corporate Bonds 0 0.13% 0.23% 0.39% 0.49% 0.32% -0.	SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0	0.13%	0.23%	0.39%	0.49%	0.32%	-0.52%
ZROZ PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra Government Bonds 0 -3.53% -1.58% 2.21% 4.42% 0.83% -20	ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra	Government Bonds	0	-3.53%	-1.58%	2.21%	4.42%	0.83%	-20.47%
SHY iShares Lehman 1-3 Year Treasury Government Bonds 0 0.06% 0.00% 0.09% 0.11% 0.02% -0.00%	SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	0.06%	0.00%	0.09%	0.11%	0.02%	-0.94%
AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 0 -0.16% 0.00% 0.74% 1.31% 0.62% -3.	AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-0.16%	0.00%	0.74%	1.31%	0.62%	-3.33%
FLTB Fidelity Limited Term Bond Corporate Bonds 0 0.12% 0.10% 0.34% 1.10% 0.45% -1.	FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	0.12%	0.10%	0.34%	1.10%	0.45%	-1.25%
IEI iShares Lehman 3-7 Yr. Tresury Government Bonds 0 0.02% -0.13% 0.41% 1.04% 0.40% -3.	IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	0.02%	-0.13%	0.41%	1.04%	0.40%	-3.05%
VGIT Vanguard Intermediate-Term Gov Bonds Government Bonds 0 0.03% -0.09% 0.57% 1.35% 0.46% -3.	VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	0.03%	-0.09%	0.57%	1.35%	0.46%	-3.93%
GVI iShares Lehman Interm. Govt/Credit Total Bond Market 0 0.04% -0.05% 0.48% 1.01% 0.50% -2.	GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0	0.04%	-0.05%	0.48%	1.01%	0.50%	-2.32%
GOVT iShares Core U.S. Treasury Bond Government Bonds 0 -0.36% -0.28% 0.48% 1.16% 0.37% -4.	GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0	-0.36%	-0.28%	0.48%	1.16%	0.37%	-4.58%
TLH iShares Lehman 10-20 Yr Treasury Government Bonds 0 -0.65% -0.59% 0.73% 2.22% 0.59% -8.	TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0	-0.65%	-0.59%	0.73%	2.22%	0.59%	-8.54%
SCHO         Schwab Short-Term U.S. Treasury         Government Bonds         0         0.00%         0.02%         0.10%         0.08%         0.00%         -0.00%	SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	0.00%	0.02%	0.10%	0.08%	0.00%	-0.98%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%М/A	DD%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	0	-1.80%	-0.85%	1.49%	3.15%	0.82%	-13.72%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.02%	0.16%	0.24%	0.37%	0.21%	0.00%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	0	-0.18%	-0.86%	-0.24%	0.19%	-0.44%	-3.54%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	0	-0.13%	-0.83%	-0.04%	0.51%	-0.38%	-3.57%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	-2	3.19%	0.93%	-4.31%	-9.75%	-4.47%	-13.64%