

“ZERO”ING IN ON A RATE-HEDGED SOLUTION

Kevin Flanagan – Head of Fixed Income Strategy
03/30/2021

Can [Treasury \(UST\) yields](#) rise even if the [Federal Reserve \(Fed\)](#) doesn't raise rates or taper their [quantitative easing \(QE\)](#) program? The 2021 experience has shown investors that they certainly can. Thus far in Q1, this is exactly what has happened, as essentially the entire spectrum of the Treasury [coupon curve](#) (notes and bonds) has done just that. In fact, other than t-bills, the only other maturity that has managed to “escape” this rising rate fate—for now—has been the UST 2-Year note. Moreover, even 10- and 30-year TIPS yields have increased this year.

So how does a fixed income investor position their portfolio for rising rates? One potential solution is the [WisdomTree Interest Rate Hedged U.S. Aggregate Bond Fund \(AGZD\)](#). This strategy takes the [Bloomberg Barclays U.S. Aggregate Bond Index](#), the Agg, and overlays a short position in Treasury futures to target a [duration](#) of zero years. Thus, the investor is provided with a “long” portfolio that is representative of the Agg, but without the duration of 6.4 years. In addition, this approach also offers a more [diversified](#) underlying basket of investment-grade asset classes, such as Treasuries, [mortgage-backed securities](#), corporate bonds and agency securities, as compared to other [rate-hedge](#) options such as traditional [floating rate notes](#), which are typically limited more to corporates with a concentration in the financial sector.

Total NAV Return of AGZD vs. Agg Index During Recent Rising Rate Periods			
Fund Name	Ticker	7/8/16 - 11/8/18	8/4/20 - 3/25/21
WisdomTree Interest Rate Hedged U.S. Aggregate Bond Fund	AGZD	5.25%	0.66%
Bloomberg Barclays U.S. Aggregate Index	LBUSTRUU	-2.47%	-3.46%
	+/-	7.72%	4.12%
Interest Rate Move in the U.S. 10-Year Treasury Yield		188 bps	112 bps

Source: WisdomTree as of 3/25/2021. You cannot invest directly in an index. Data represents Past performance and is not indicative of future results. Current performance may be lower or higher than quoted. Investment returns and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost.

For month-end and standardized performance click [here](#).

The above table offers a snapshot of how AGZD has fared versus the benchmark during the two most recent noteworthy rising rate periods for the UST 10-Year yield (the 2021 instance included). In each case, the UST 10-Year yield rose in excess of 100 [basis points \(bps\)](#). As you can see, AGZD registered positive readings while the Agg was producing rather visible negative performances, which resulted in total return differentials of +7.72% for the 2016–2018 period and +4.12% thus far in 2021.

Why Now

Some readers may ask the question: why should I rate hedge now after Treasury yields have risen so much? In our opinion, the run-up in rates is not over. At the March FOMC

meeting, the Fed's median economic projections revealed a setting where [inflation](#) is going to be either at or above the policymakers' 2% target, while the unemployment rate is expected to drop to 4.5% this year, 3.9% in 2022 and 3.5% in 2023. However, the Fed's consensus forecast doesn't look for a rate hike at all during this timeframe.

It is it any wonder why inflation expectations are at a decade high in some cases? In other words, the Treasury market may very well be thinking the Fed will fall behind the "inflation curve." That is the risk of a "pedal to the metal" [monetary policy](#), which, quite frankly, the markets are not accustomed to. Our base case sees the UST 10-Year yield rising back up toward the 2% threshold this year, with a possible overshoot. Against this backdrop, we continue to advocate positioning your fixed income portfolio for a potential further rise in rates, especially viewing any rally in Treasuries as a second opportunity to do so.

Important Risks Related to this Article

There are risks associated with investing, including the possible loss of principal. Fixed income investments are subject to interest rate risk; their value will normally decline as interest rates rise. The Fund seeks to mitigate interest rate risk by taking short positions in U.S. Treasuries (or futures providing exposure to U.S. Treasuries), but there is no guarantee this will be achieved. Derivative investments can be volatile, and these investments may be less liquid than other securities, and more sensitive to the effects of varied economic conditions. Fixed income investments are also subject to credit risk, the risk that the issuer of a bond will fail to pay interest and principal in a timely manner, or that negative perceptions of the issuer's ability to make such payments will cause the price of that bond to decline. The Fund may engage in "short sale" transactions of U.S. Treasuries where losses may be exaggerated, potentially losing more money than the actual cost of the investment and the third party to the short sale may fail to honor its contract terms, causing a loss to the Fund. While the Fund attempts to limit credit and counterparty exposure, the value of an investment in the Fund may change quickly and without warning in response to issuer or counterparty defaults and changes in the credit ratings of the Fund's portfolio investments. Investing in mortgage- and asset-backed securities involves interest rate, credit, valuation, extension and liquidity risks and the risk that payments on the underlying assets are delayed, prepaid, subordinated or defaulted on. Due to the investment strategy of certain Funds, they may make higher capital gain distributions than other ETFs. Please read the Fund's prospectus for specific details regarding the Fund's risk profile.

For standardized performance and the most recent month-end performance click [here](#) NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

Related Blogs

- + [If It's Not One Thing, It's Another](#)
- + [A Novel Way to Play the Reflation Trade](#)
- + ["Inflate-Gate"? Don't Tell That to the Bond Market](#)

Related Funds

- + [WisdomTree Interest Rate Hedged High Yield Bond Fund](#)
- + [WisdomTree Floating Rate Treasury Fund](#)
- + [WisdomTree Enhanced Commodity Strategy Fund](#)

For more investing insights, check out our [Economic & Market Outlook](#)

View the online version of this article [here](#).

IMPORTANT INFORMATION

U.S. investors only: Click [here](#) to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages (www.msci.com)

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Jianing Wu, and Brian Manby are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only.
You cannot invest directly in an index.

DEFINITIONS

Treasury yield: The return on investment, expressed as a percentage, on the debt obligations of the U.S. government.

Federal Reserve: The Federal Reserve System is the central banking system of the United States.

Quantitative Easing (QE): A government monetary policy occasionally used to increase the money supply by buying government securities or other securities from the market. Quantitative easing increases the money supply by flooding financial institutions with capital, in an effort to promote increased lending and liquidity.

Coupon: The annual interest rate stated on a bond when it's issued. The coupon is typically paid semiannually. This is also referred to as the "coupon rate" or "coupon percent rate."

Bloomberg U.S. Aggregate Bond Index: Represents the investment-grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, as well as mortgage and asset backed securities.

Duration: A measure of a bond's sensitivity to changes in interest rates. The weighted average accounts for the various durations of the bonds purchased as well as the proportion of the total government bond portfolio that they make up.

Long (or Long Position): The buying of a security such as a stock, commodity or currency, with the expectation that the asset will rise in value, the opposite of Short (or Short Position).

Diversification: A risk management strategy that mixes a wide variety of investments within a portfolio.

Mortgage-backed securities: Fixed income securities that are composed of multiple underlying mortgages.

Hedge: Making an investment to reduce the risk of adverse price movements in an asset. Normally, a hedge consists of taking an offsetting position in a related security, such as a futures contract.

Floating Rate Treasury Note: a debt instrument issued by the U.S. government whose coupon payments are linked to the 13-week Treasury bill auction rate.

Basis point: 1/100th of 1 percent.

Inflation: Characterized by rising price levels.

Monetary policy: Actions of a central bank or other regulatory committee that determine the size and rate of growth of the money supply, which in turn affects interest rates.