

BLENDING STRATEGIES TO OUTPERFORM THE AGG

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Over the last several years, we have been vocal advocates of utilizing an updated and enhanced index approach to add value over the traditional [Bloomberg Barclays U.S. Aggregate Index \(Agg\)](#). This has been driven by market forces driving down global [interest rates](#) combined with a dramatic shift in bond issuance. As the [U.S. Treasury](#) has ramped up borrowing, the sector weights of Treasuries in the Agg ballooned. As a result, the Agg no longer provides investors with adequate income or expected returns, in our view.

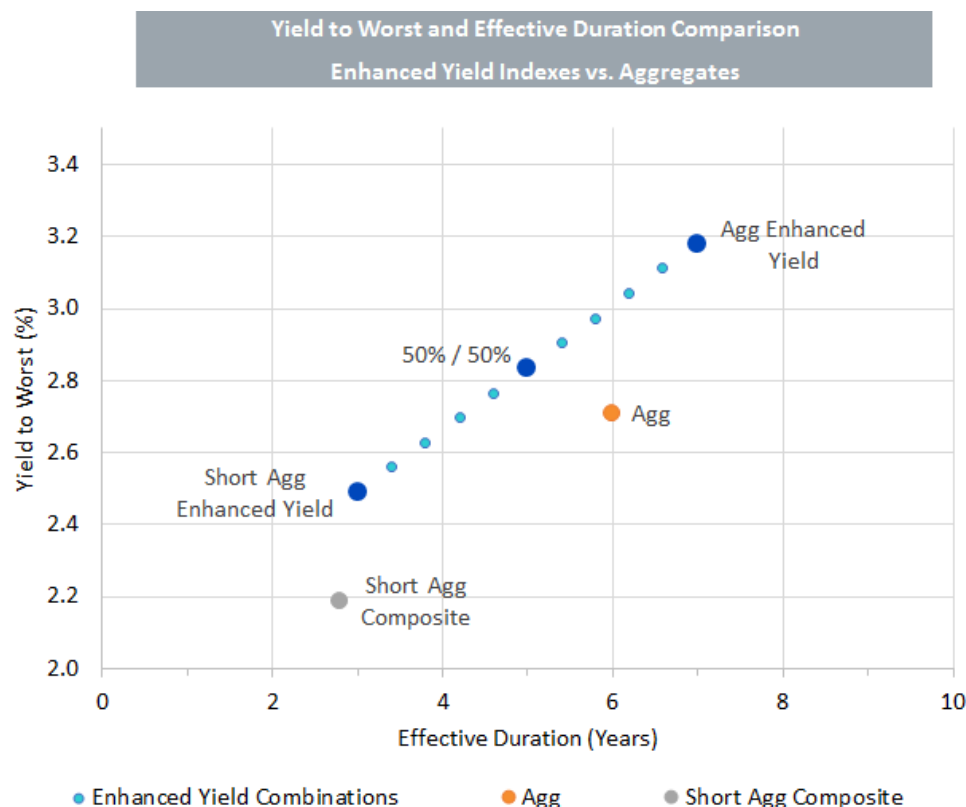
In response, we created the [WisdomTree Barclays Yield Enhanced U.S. Aggregate Bond Fund \(AGGY\)](#), which has grown to over \$300 million in assets since its launch in 2015.¹ Last year, in order to better manage [duration](#) targets and extend usage of this concept, we developed the [WisdomTree Barclays Yield Enhanced U.S. Short-Term Aggregate Bond Fund \(SHAG\)](#). In today's environment, many investors are concerned about rising interest rates. As we show in this post, we believe the blending of yield enhanced core strategies can be a powerful tool for balancing risk/return while at the same time correcting for inefficiencies in the traditional Agg.

Strategy Review

Both the [Bloomberg Barclays U.S. Aggregate Enhanced Yield Index \(Enhanced Yield\)](#) and the [Bloomberg Barclays U.S. Short Aggregate Enhanced Yield Index \(Short Agg Enhanced Yield\)](#) start with the same investable universe as the Agg. However, they seek to enhance yield by optimizing the weights of securities in the index across a variety of sector, [credit quality](#) and [maturity](#) buckets (subject to a series of constraints). For the short-maturity strategy, eligible maturities are capped between one and five years.

Blending Exposures

Today, we are able to analyze a continuum of portfolios based on essentially the same investment rationale but with varying [interest rate risk](#) and income profiles. As we show below, investors could boost income by 27 [basis points \(bps\)](#) while keeping interest rate risk constant by owning a 70% Enhanced Yield/30% Short Agg Enhanced Yield blend. Similarly, investors could keep their income profile on par with the Agg while reducing interest rate risk from 6 years to 4.2 years by owning a 30% Enhanced Yield/70% Short Agg Enhanced Yield blend. For investors interested in boosting income and limiting risk, a simple 50%/50% blend strikes a reasonable balance, in our view.

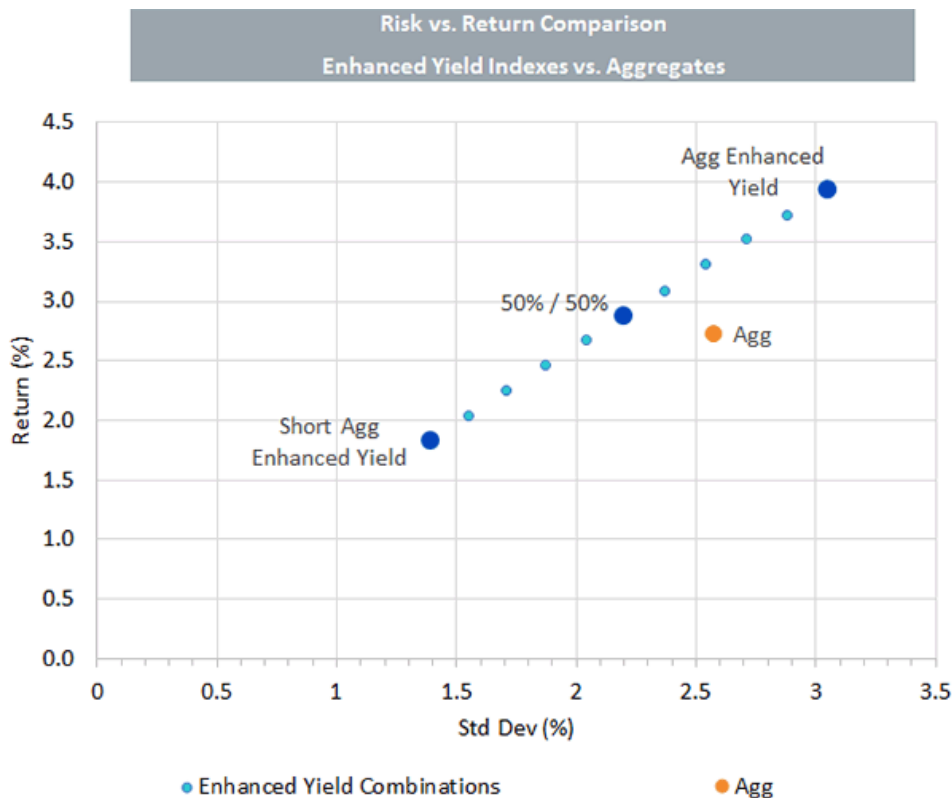


Source: Bloomberg, as of 12/31/17. Past performance is not indicative of future results. You cannot invest directly in an index. This chart is hypothetical and for illustration purposes.

For definitions of terms in this chart please visit our [glossary](#).

Performance in Real Time

In a recent piece, we highlighted the [exceptional live track record of AGGY](#) against its peer group of active managers. As we show below, we believe a blended approach can yield an equally impressive performance record should investors have more discrete duration and interest rate targets. While we have seen periods of rising rates over this analysis period, the fact remains that investors were rewarded for bearing interest rate risk. However, we can also see that more interest rate risk also resulted in a higher [volatility](#) portfolio. Volatility can be a good thing when markets are going up but painful when they're moving down. As such, a simple 50/50 portfolio delivered not only higher returns but also less volatility.



Source: Bloomberg, 7/31/15–12/31/17. Past performance is not indicative of future results. You cannot invest directly in an index. This chart is hypothetical and for illustration purposes.

Impact on 2018

In the above hypothetical portfolios, investors substitute greater [credit risk](#) for lower interest rate risk. This is precisely the approach we advocated in an earlier post, "[How to Avoid Negative Fixed Income Returns in 2018](#)." Should intermediate-term interest rates rise in 2018 on account of an acceleration in economic growth or inflation expectations, we believe that U.S. [investment-grade](#) credit can continue to perform well. As such, we believe investors should take a critical look at their existing approaches to fixed income to see if they're currently striking the appropriate balance between risk and reward.

¹Source: WisdomTree, as of 1/30/18.

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You cannot invest directly in an index.

DEFINITIONS

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.

Interest rates : The rate at which interest is paid by a borrower for the use of money.

Treasury : Debt obligation issued by the U.S. government with payments of principal and interest backed by the full faith and credit of the U.S. government.

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.

Bloomberg Barclays U.S. Aggregate Enhanced Yield Index : a constrained, rules-based approach that reweights the sector, maturity, and credit quality of the Barclays U.S. Aggregate Index across various sub-components in order to enhance yield.

Bloomberg Barclays U.S. Short Aggregate Enhanced Yield Index (Short Agg Enhanced Yield) : a constrained, rules-based approach that reweights the sector, maturity and credit quality of the Barclays U.S. Aggregate Index across various subcomponents in order to enhance yield maturing in one to five years.

Credit quality : A measure of a borrowers potential risk of default.

Maturity : The amount of time until a loan is repaid.

Interest rate risk : The risk that an investment's value will decline due to an increase in interest rates.

Basis point : 1/100th of 1 percent.

Volatility : A measure of the dispersion of actual returns around a particular average level. .

Credit risk : The risk that a borrower will not meet their contractual obligations in conjunction with an investment.

Investment grade : An investment grade is a rating that signifies a municipal or corporate bond presents a relatively low risk of default.