MANAGED FUTURES ENHANCEMENTS: WHAT WE'VE SEEN SO FAR

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We implemented significant changes to our <u>WisdomTree Managed Futures Strategy Fund (WTMF)</u> in June, with the <u>goal</u> <u>of enhancing risk-adjusted performance</u>. While we are cautious about drawing too many conclusions from short-term results, we can now provide a few remarks on what we have observed in <u>WTMF</u> post-revamp.

Fund Performance (Post-Revamp)

14.00%

Naturally, the focus is on how the Fund has performed since changes were made to the model.

It has been a relatively slow quarter for the managed futures sector as evidenced by the recent decline in the SG Trend Index (NEIXCTAT), an equally weighted index of 10 of the largest trend-following <u>commodity trading advisors (CTAs)</u>. Despite a lackluster quarter for the managed futures space, the revamped <u>WTMF</u> has retained and added to the gains from the past year. The Fund also outperformed the benchmark at NAV while experiencing lower <u>volatility</u>. The comparison is best illustrated in the figure below.



Figure 1: WTMF vs SG Index Performance

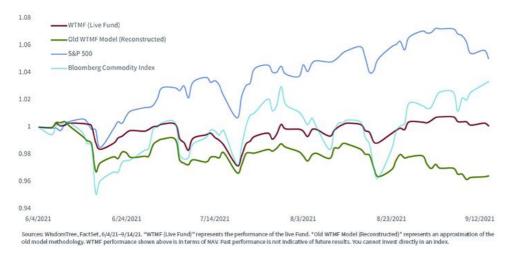
Sources: WisdomTree, FactSet, 12/31/2020-9/J3/21. WTMF performance shown is based on NAV Performance is historical and does not guarantee future results. Current performance may be lower or higher than quoted. Investment returns and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. You cannot livest directly in an index/You cannot livest directly in an index.

Standardized performance for WTMF is available <u>here</u>.

Another useful point of comparison is the previous WTMF model. In the figure below, we show the reconstructed old model compared to the live model. While the reconstruction is not a perfect replication of the old Fund performance, it gives us a reasonable idea of what we could have expected from the old model in the past few months.

Figure 2: Fund Performance vs Old Model Approximation (Post-Revamps)





For definitions of terms in the table, please visit the glossary.

As we have mentioned in previous blog posts, one of the additions to the Fund was a **tactical equity model**. Although it's only a few months' worth of history, the strong performance of equities during this time has boosted Fund performance. The tactical equity model has also reduced the volatility of the Fund during periods when commodities have declined.

The main takeaway here is that the revamps have had a positive impact both return and volatility this past quarter.

Current Positioning

The September <u>rebalance</u> (effective 9/7/21) saw a flip from net-long to short exposure in Energy, specifically oil. Despite this, the Fund remains net-long in commodities.

Rates continue to remain low, and that has resulted in a net-long position in our rates contracts. The currency model has been long USD for the past couple of months and remains long this month. After a strong performance in August, the tactical-equity component increased exposure from 32% to the full 40% nominal weight. The Fund positioning for September 2021 is summarized in the following table.

Positioning by Sector				
	Long	Short	Net	Outlook
Energy	3.8%	-7.6%	-3.8%	Bearish
Industrial Metals	9.5%	-1.9%	7.6%	Bullish
Livestock	1.9%	-3.8%	-1.9%	Bearish
Grains	5.7%	0.0%	5.7%	Bullish
Precious Metals	1.9%	0.0%	1.9%	Bullish
Softs	1.9%	0.0%	1.9%	Bullish
Currencies	-	-	10.0%	Bullish USD
Equities	40.0%	0.0%	40.0%	Bullish
Rates	6.7%	0.0%	6.7%	Bullish

Source: WisdomTree. Bullish: Net exposure in the sector/component is long exposure. Bearish: Net exposure in the sector/component is short exposure.

sector/component is short exposure.

For a current list of holdings, click here.

Incorporating Managed Futures into a Portfolio

One of the main uses of managed futures is <u>diversification</u>. A more traditional approach has been to incorporate a fixed income component. But in a low <u>interest rate</u> environment, the contribution from a fixed income component is limited.

Furthermore, given how low rates are, it is questionable how well a fixed income component will be able to hedge equity <u>drawdowns</u> in the future. Incorporating managed futures into a portfolio can further diversify the risk factors of a portfolio by providing long/short exposures to a variety of asset classes. <u>WTMF</u> invests in a wide set of uncorrelated assets spanning equities, commodities, currencies and rates, making it an excellent candidate for portfolio diversification.

In our previous blog post, we outlined the advantages of combining managed futures with our Efficient Core Fund. The



result is a capital-efficient portfolio with a strong risk-adjusted return profile. Given the solid performance of WTMF postrevamps, there may be an even stronger case for constructing a capital-efficient portfolio in this manner. It is likely still early to draw too many conclusions from the data, but it will be exciting to see how the fund performance evolves as the year goes on.

Important Risks Related to this Article

WisdomTree shares are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Total returns are calculated using the daily 4:00 p.m. net asset value (NAV). Market price returns reflect the midpoint of the bid/ask spread as of the close of trading on the exchange where Fund shares are listed. Market price returns do not represent the returns you would receive if you traded shares at other times.

There are risks associated with investing including possible loss of principal. An investment in this Fund is speculative, involves a substantial degree of risk and should not constitute an investor's entire portfolio. One of the risks associated with the Fund is the complexity of the different factors that contribute to the Fund's performance, as well as its correlation (or non-correlation) to other asset classes. These factors include the use of long and short positions in commodity futures contracts, currency forward contracts, swaps and other derivatives. Derivatives can be volatile and may be less liquid than other securities and more sensitive to the effects of varied economic conditions. The Fund should not be used as a proxy for taking long-only (or short-only) positions in commodities or currencies. The Fund could lose significant value during periods when long-only indexes rise or short-only indexes decline. The Fund's investment objective is based on historic price trends. There can be no assurance that such trends will be reflected in future market movements. The Fund generally does not make intra-month adjustments and therefore is subject to substantial losses if the market moves against the Fund's established positions on an intra-month basis. In markets without sustained price trends or markets that quickly reverse or "whipsaw," the Fund may suffer significant losses. The Fund is actively managed, thus the ability of the Fund to achieve its objectives will depend on the effectiveness of the portfolio manager. Due to the investment strategy of this Fund, it may make higher capital gain distributions than other ETFs. Please read the Fund's prospectus for specific details regarding the Fund's risk profile.

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You cannot invest directly in an index.



DEFINITIONS

Commodity Trading Advisor : An investment manager that targets specific exposure to commodity or financial futures contracts.

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

Rebalance : An index is created by applying a certain set of selection and weighting rules at a certain frequency. WisdomTree rebalances, or re-applies its rules based selection and weighting process on an annual basis.

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

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

Drawdowns : Periods of sustained negative trends of return.

