IS YOUR MANAGED FUTURES STRATEGY WORKING?

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<u>Managed futures</u> strategies have been among the most disappointing investment categories since the bottom of the financial crisis. These strategies were designed to have negative <u>correlation</u> to both stocks and bonds—and in what has been a consistently strong equity market, the negative correlation has come through, with flat to negative returns for many managed futures strategies.

At the start of the year, this <u>recency bias</u> led some investors to continue being over-weight in the U.S. equity market and to avoid traditional portfolio "diversifiers." With <u>volatility</u> picking back up at the end of January and the first 10% pullback in more than 500 days, it was a good test to see if portfolios were properly diversified.

In early February, we wrote about the <u>importance of diversification</u> and reminded people why the <u>WisdomTree Managed Futures Strategy Fund (WTMF)</u> does not include equity futures as part of its allowable universe. We thought that including equities could potentially increase correlations to equity markets at a time when investors least want that. This can be most evident during a sharp equity reversal, as we experienced recently, in which a trend-following strategy can't adjust quickly enough and is caught on the wrong side of the trade.

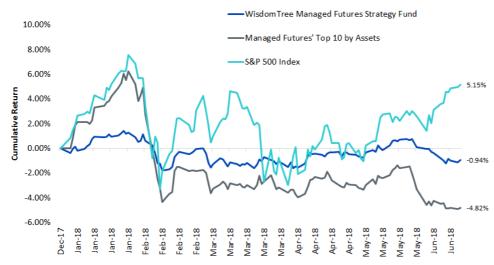
In that research note, we looked at the average performance of the 10 largest competitors in the Morningstar U.S. Managed Futures Category during the pullback, and many of the largest funds failed to provide adequate downside protection compared to the <u>S&P 500 Index</u>. The largest managed futures funds had average declines over those two weeks that mirrored the S&P 500 returns, showing a high <u>beta</u> to equities. On the other hand, the WisdomTree strategy provided substantial downside protection and diversification by falling by only about one-quarter of the decline.

Below, we updated the performance chart to a more recent time frame. What is remarkable is that while equities have rebounded, many of the largest managed futures <u>mutual funds</u> have struggled to regain a positive performance trend, and more recently it seems these strategies moved in the opposite direction of the equity market. Although the WisdomTree strategy's performance is not positive year-to-date, we are pleased with its path and believe it has performed as expected, offering a return stream uncorrelated to equities.

For those looking to add to managed futures strategies, now could be a good entry point, especially if you are expecting another pullback in the S&P 500 Index. For those investors who already own managed futures strategies, now could be a good time to consider <u>tax loss harvest</u> and to reinvest in a strategy with less sensitivity to the S&P 500 Index.

Managed Futures Performance





Sources: WisdomTree, Bloomberg, Morningstar, for the period 12/31/17–6/12/18. 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. Performance data for the most recent month-end is at the standardized performance link below. You cannot invest directly in an index. Period chosen to represent a 10% correction in the S&P 500 Index. Managed Futures' Top 10 by Assets represents the daily average performance of the top managed futures funds by strategy assets in the U.S. Managed Futures Morningstar Category. © Morningstar, Inc., 2018. All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance, rankings and ratings are no guarantee of future results. A fund's performance, especially for very short periods, should not be the sole factor in making your investment decision.

For standardized performance of WTMF, click here.

Factors Supporting Managed Futures

One of the factors that impinged on managed futures strategy returns was low returns on the collateral that was backing futures positions, given the zero bound on interest rates. Now that the <u>Federal Reserve (Fed)</u> is on a path to normalize rates, the collateral underpinning futures positions is earning more interest income with short-term interest rates rising.

With concerns about the overall levels of the market and the search for alternative strategies to help reduce portfolio volatility, this could be a good time to consider one of the few out-of-favor asset classes—managed futures—that is starting to see a stronger investment case shine through.

¹Sources: WisdomTree, Bloomberg, Morningstar, for the period 1/26/18–2/8/18. Period was chosen to represent a 10% correction in the S&P 500 Index.

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Diversification does not eliminate the risk of experiencing investment losses.

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You cannot invest directly in an index.



DEFINITIONS

Managed futures: An alternative investment strategy in which futures contracts are used as part of the investment strategy.

Correlation: Statistical measure of how two sets of returns move in relation to each other. Correlation coefficients range from -1 to 1. A correlation of 1 means the two subjects of analysis move in lockstep with each other. A correlation of -1 means the two subjects of analysis have moved in exactly the opposite direction.

Recency Bias: When people more prominently recall and emphasize recent events and observations than those in the near or distant past.

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

S&P 500 Index: Market capitalization-weighted benchmark of 500 stocks selected by the Standard and Poor's Index Committee designed to represent the performance of the leading industries in the United States economy.

Beta: A measure of the volatility of a security or a portfolio in comparison to a benchmark. In general, a beta less than 1 indicates that the investment is less volatile than the benchmark, while a beta more than 1 indicates that the investment is more volatile than the benchmark.

Mutual Funds: An investment vehicle made up of a pool of moneys collected from many investors for the purpose of investing in securities such as stocks, bonds, money market instruments and other assets.

Tax Loss Harvesting: Selling securities at a loss to offset a capital gains tax liability. Tax gain/loss harvesting is typically used to limit the recognition of short-term capital gains, which are normally taxed at higher federal income tax rates than long-term capital gains.

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

