## WHEN THE MARKET GOES DOWN, DO ALL YOUR INVESTMENTS GO WITH IT?

Tripp Zimmerman — Director, Research 01/15/2016

- Attractive—100% long and 75% short (i.e., 25% net long)
- Mixed—100% long and 100% short (i.e., 0% net long)
- Poor—100% long Treasury bills and 100% short (i.e., 100% net short equity)

Below we illustrate the power of being dynamic by comparing a dynamic short strategy against a strategy that remains 100% net short, both layered on top of the S&P 500 Index. **Dynamic Hedging Indicator: How Did It Do?** As you can see in the chart below, using the dynamic hedging indicator to apply a dynamic short strategy to the S&P 500 Index resulted in higher returns and less risk over the full period measured. Although the dynamic short didn't profit as much during the most extreme negative calendar years (2002 and 2008), it was able to outperform during most other years by having the flexibility not to remain 100% net short. We think this is an important difference, because over long periods, the expected return of equities tends to be positive, making it difficult to profit from a long-term net-short position.



Year	Short S&P 500 Strategy	Short S&P 500 With Hedging Indicator	Hedging Indicator Value Added
2002	22.9%	4.2%	-18.7%
2003	-23.6%	8.0%	31.6%
2004	-10.3%	3.9%	14.3%
2005	-5.2%	2.0%	7.2%
2006	-14.1%	-2.3%	11.7%
2007	-6.0%	-0.5%	5.6%
2008	50.0%	18.7%	-31.3%
2009	-24.9%	7.0%	31.9%
2010	-16.2%	1.1%	17.3%
2011	-4.3%	11.8%	16.2%
2012	-14.8%	2.0%	16.8%
2013	-25.5%	7.4%	32.9%
2014	-12.7%	-4.4%	8.3%
2015	-3.0%	-7.2%	-4.1%
Full Period	Short S&P 500 Strategy	Short S&P 500 With Hedging Indicator	Hedging Indicator Value Added
Avg. Ann. Return	-7.97%	3.50%	11.48%
Std. Dev.	14.62%	6.27%	-8.35%

Sources: WisdomTree, Alpha Vee, 12/31/01–12/31/15. Past performance is not indicative of future results. You cannot invest directly in an index.

Positioning for the Future There is no way to predict the future of U.S. equity markets, but we think adding strategies that have the potential to hedge—or profit from —negative market moves can be an important element of overall portfolio diversification. Also, whether you're investing on a tactical or strategic basis, we think it may be prudent to use a strategy that has the flexibility to adjust its short position based on market conditions.

1 Source: Howard Silverblatt; refers to first five trading days during a calendar year, dating back to 1929. 2 Ordinary brokerage commissions apply. 3 Due to the fact that the long component is rebalanced quarterly and the short component is rebalanced monthly, other combinations are possible.

## Important Risks Related to this Article

Diversification does not eliminate the risk of experiencing investment losses.

There are risks associated with investing, including possible loss of principal. The Fund will invest in derivatives, including as a substitute to gain short exposure to equity securities. 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. Derivatives used by the Fund to offset its exposure to market volatility may not perform as intended. The Fund may engage in "short sale" transactions and will lose value if the security or instrument that is the subject of a short sale increases in value. A Fund that has exposure to one or more sectors may be more vulnerable to any single economic or regulatory development. This may result in greater share price volatility. The composition of the Index is heavily dependent on quantitative models and data from one or more third parties, and the Index may not perform as intended. The Fund invests in the securities included in, or representative of, its Index regardless of their investment merit, and the Fund does not attempt to outperform its Index or take defensive positions in declining markets. 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 <u>here</u> 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.

For more investing insights, check out our **Economic & Market Outlook** 



View the online version of this article <u>here</u>.



## **IMPORTANT INFORMATION**

U.S. investors only: Click <u>here</u> 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**

**<u>S&P 500 Index</u>**: 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.

**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.

WisdomTree Dynamic Bearish U.S. Equity Index: A rules-based long/short index that includes long equity positions or long U.S. Treasury positions and short equity positions. The Long Equity Index consists of approximately 100 U.S. large-and mid-capitalization stocks that meet Index eligibility requirements and have the best combined score based on fundamental growth and value signals. Stocks are weighted in the Long Equity Index according to their volatility characteristics. The Short Equity Index consists of short positions in the largest 500 U.S. companies, weighted by market capitalization, designed to act as a market risk hedge. The Index provides a dynamic allocation of exposure to the Long Equity Index ranging from 100% to 0% while employing a variable monthly hedge ratio ranging from 75% to 100% exposure to the Short Equity Index based on a quantitative rules-based market indicator that scores growth and value market signals. During times when the market indicator shows unattractive readings on valuation and growth characteristics, the Index can move to 100% exposure to the Long Treasury Index (and accordingly no exposure to the Long Equity Index).

**Short (or Short Position)**: The sale of a borrowed security, commodity or currency with the expectation that the asset will fall in value, the opposite of Long (or Long Position).

**Growth**: Characterized by higher price levels relative to fundamentals, such as dividends or earnings. Price levels are higher because investors are willing to pay more due to their expectations of future improvements in these fundamentals.

**Value**: Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over tim.

**Fundamentals**: Attributes related to a company's actual operations and production as opposed to changes in share price.

**Valuation**: Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

