IT'S AN INTERESTING TIME TO CONSIDER HIGH DIVIDEND INTERNATIONAL EQUITIES

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U.S. investors are most familiar with their home market, and the U.S. home market is unique in a very important respect: dividends.

Outside the U.S., dividends are an important signal that a company has attained maturity. Most non-U.S. companies do not specify an exact amount, but rather a 'payout-ratio' type of practice, where dividend payments can move up and down and sometimes be rather volatile.

In the U.S. market, some of the largest companies, like Alphabet, Amazon.com, Meta, Berkshire, Tesla and Netflix, do not pay dividends. Some of them will approve <u>share buyback</u> programs in the tens of billions of dollars—so it's clear that if it was desirable to pay a dividend, it could be done. Therefore:

- In international markets, dividends can offer something close to a complete picture of the investment landscape.
- In domestic markets, dividends would systematically bias away from certain companies, some of them very large and in recent years responsible for driving the broader equity market performance higher.

Appreciation of technology stocks, non-35% Impact of the global dividend-payers into the Sustained outperformance 'Tech Bubble' financial crisis. % Weight in Non-Dividend Payers 30% of non-dividend payers, post Covid-19 pandemic. 25% 20.87% 20% Companies outside the U.S. did not have sustained outperformance of non-dividend-payers, post-pandemic. 5% 096

Figure 1: The Superior Coverage of Developed International Dividends

 $Sources: Wisdom Tree, Fact Set, 4/28/1995-4/28/2023. \ Past performance is not indicative of future results. You cannot invest directly in an index. \\$

MSCI EAFE

For definitions of terms/indices in the chart above, please visit the glossary.

High Dividend Yielders Have Tended to Outperform Low Dividend Yielders in Most Environments

At WisdomTree, we have written frequently about long, historical time series of data showing different characterizations of equity market performance. One of our classics, which comes from Professor Jeremy Siegel, mentioned in both *Stocks*



for the Long Run and The Future for Investors, involves cutting the <u>S&P 500 Index</u> into different quintiles by dividend yield.

Bottom line: The highest-yielding dividend quintile of the S&P 500 Index outperformed over the live calculation history of the S&P 500 Index (going back to before 1960) and did so with lower <u>risk</u>.

While we recognize that international markets are different from the U.S. market, we wanted to see if the result when slicing the groups of stocks in a similar way was similar to the U.S. result. In this case, we were able to work with a similarly long time series, going back to the mid-1970s, using data from the Kenneth French Data Library. Within figure 2:

- An upward slope in the line from left to right indicates that higher-yielding dividend payers are outperforming lower-yielding dividend payers. We can clearly see that, in general, the line ends the time series much higher than where it starts, indicating that higher dividend yielders did tend to outperform lower dividend yielders in international markets.
- Period 4 is notable in that the slope of the line tells us there was a very steep outperformance of higher dividend yielders over lower <u>dividend yields</u>. During this period, so far, we see annualized performance of about 14% per year for the higher yielders, whereas the lower yielders were annualizing at a rate of about 0% per year—a big difference.



Figure 2: Regimes of High vs. Low Dividend Yield Outperformance in Developed International Equities

Source: Kenneth French Data Library. The high and low dividend yield groups of stocks are formed each year at the end of December. 'High' represents the 30% highest dividend-yielding stocks. 'Low' represents the 30% lowest-yielding stocks. Period 1: 12/31/1974-8/31/1999; Period 2: 2/29/2000-8/31/2014; Period 3: 8/31/2014-9/30/2020; Period 4: 9/30/2020-12/31/2022. Past performance is not indicative of future results.

As Interest Rates Have Risen, So Too Have Dividend Yields

If investors can get higher income in a short-term government fixed income strategy, the baseline of all income-oriented strategies has to be higher.

The <u>WisdomTree International High Dividend Fund (DTH)</u> tracks the performance of the <u>WisdomTree International High Dividend Index</u>, which, simply put, finds stocks that have high dividend yields in developed markets outside the U.S. Investors are often familiar with the <u>MSCI EAFE Index</u> benchmark, which is weighted by <u>free float-adjusted market capital</u> ization.

If one Index is focused on 'high dividend yielders' and another is weighted by 'free float-adjusted market capitalization,' the hypothesis is that the dividend yield of the Index—as well as the Fund designed to track it—that focuses on dividend

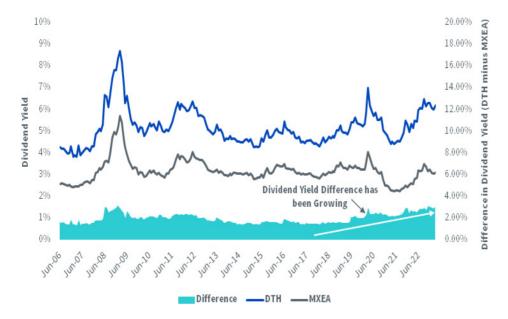


yields should be higher than that of the broad benchmark.

What we found interesting in figure 3 is that the difference in these two yields is expanding. It is not the highest difference that we have seen going back to <u>DTH's</u> live inception in June 2006, but it is getting quite close and has exhibited a steady increase in recent years.

Figure 3: Trailing 12-Month Dividend Yield for DTH Has Been Increasing Relative to the MSCI EAFE Index

Index/Fund Name	Ticker	Fund Inception Date	Fund Expense Ratio	30-Day SEC Yield (Fund Only)		1-Year	3-Year	5-Year	10-Year	06/30/06 to 03/31/23
WisdomTree International High Dividend Fund (NAV)	DTH	6/16/06	0.58%	5.18%	6.20%	0.01%	13.95%	2.01%	3.66%	2.65%
WisdomTree International High Dividend Fund (MP)	DTH	6/16/06	0.58%	5.18%	5.91%	0.55%	14.27%	1.89%	3.62%	2.63%
MSCI EAFE Index	MXEA				8.47%	-1.38%	12.99%	3,52%	5.00%	3.60%



Source: WisdomTree Fund Comparison Tool. You cannot invest directly in an index. The performance data quoted represents past performance and is no guarantee of future results. Investment return 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. Current performance may be lower or higher than the performance data quoted.

For the most recent month-end performance, click here.

Do You Think We Will Experience a Recession?

Instead of fixating on the recession/not recession call, we find it more productive to think about positioning in this way:

- If investors want to bet against a recession, there are ways to do that, by potentially thinking more <u>cyclically</u> and also of different catalysts—like maybe the <u>Federal Reserve</u> stops tightening in a way that is faster than expected.
- If investors want to be ready for slower economic growth or possible volatility, defensively oriented positioning makes sense.

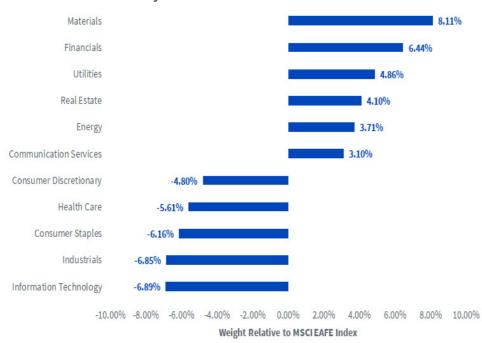
The WisdomTree International High Dividend Index, tracked by <u>DTH</u>, has been in live calculation since June 1, 2006, so is coming up on 17 years of live history. Over that period, we have tended to see certain over-weight exposures among those sectors that have higher dividend yields. Since the positioning has not been constant (we rebalance back to the <u>dividend stream</u> each year), we looked at the most recent month to get a sense of where the WisdomTree International High Dividend Index is relative to the MSCI EAFE Index.

• Materials is an interesting sector at present, in that raw materials are very much in focus during the energy transition.



- In Europe, Financials represent the transmission mechanism of economic activity to a much higher degree than in the U.S. In the developed international space, this is a big sector, whether viewed on a dividend or market cap basis.
- Utilities do have that classic, defensive orientation.
- Industrials and Tech represented the biggest relative under-weight allocations.

Figure 4: WisdomTree International High Dividend Yield Exhibited a Defensive Orientation Relative to the MSCI EAFE Index over its History



Sources: WisdomTree, FactSet, MSCI, with data showing the average relative weight against the MSCI EAFE Index over the month of March 2023. Sector weightings are subject to change. You cannot invest directly in an Index.

Conclusion: Venturing outside of the U.S. in Portfolios Could Be Important

At WisdomTree, we have been thinking about equity allocations outside of the U.S. for many years, and yet the U.S. equity market tended toward outperformance for an extended time following the global financial crisis of 2008–09. We think that it's possible for this to shift, and a <u>value</u>-oriented high dividend approach could be an interesting approach to it for the long run.

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For the top 10 holdings of DTH please visit the Fund's fund detail page at https://www.wisdomtree.com/investments/etfs/equity/dth

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You cannot invest directly in an index.



DEFINITIONS

Dividend: A portion of corporate profits paid out to shareholders.

Payout ratio: The percentage of earnings paid to shareholders in dividends. Calculated as yearly dividends per share over earnings per share.

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

Share buybacks: Firms using cash to purchase their own outstanding shares; may positively impact the share price.

<u>5&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.

Risk: Also standard deviation, which measures the spread of actual returns around an average return during a specific period. Higher risk indicates greater potential for returns to be farther away from this average.

Dividend yield: A financial ratio that shows how much a company pays out in dividends each year relative to its share price.

MSCI EAFE Index: is a market cap-weighted index composed of companies representative of the developed market structure of developed countries in Europe, Australasia and Japan.

Free-float market capitalization: a market capitalization weighting method that is calculated by excluding closely held shares owned by governments or company insiders.

Recession: two consecutive quarters of negative GDP growth, characterized generally by a slowing economy and higher unemploymen.

Cyclical stocks: Refers to stocks in the Consumer Discretionary, Energy, Industrials, Materials, Financials and Information Technology sectors.

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

Dividend Stream: Refers to the regular dividends per share multiplied by the number of shares outstanding.

The Global Financial Crisis: Refers to the period of extreme stress in global financial markets and banking systems between mid 2007 and early 2009.

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.

