SHAREHOLDER YIELD AS A VALUE FACTOR IN 2021

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<u>Value</u> investing is in the spotlight, but not all value strategies are created equal. Benefiting from the recent value rally has likely been driven by your choice of value \underline{fa} \underline{ctor} .

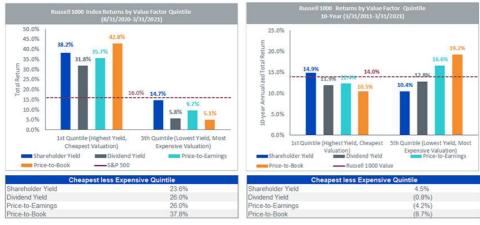
Let's dig into how the various value factors have performed over recent and longer-term periods.

Every value factor has performed well since September 2020, but <u>price-to-book</u> and shareholder yield are the leaders of the value factor pack. The least expensive quintiles of the <u>Russell 1000 Index</u>, as measured by price-to-book and shareholder yield, have returned 42.8% and 38.2% respectively.¹

More interesting is the performance differential between the least and most expensive quintiles of the market. The median outperformance of the inexpensive versus expensive quintiles across factors is 26%. The clear outlier of the group is price-to-book with 37.8% of value outperformance. This is a very notable shift in dynamic for price-to-book, which was in the hot seat for many years as critics questioned its efficacy as a value factor, with good reason.

Despite these recent value factor trends, it would be remiss to neglect the past. In the last 10 years, shareholder yield was the only value factor that "worked"—meaning it was the only effective way to screen the Russell 1000 Index for the least expensive stocks and outperform not only the expensive stocks, but also the benchmark index itself.

Over this same period, price-to-book was the least effective of the group, with the most expensive quintile outperforming the least expensive by 8.7% annualized.



Source: WisdomTree. Past performance is not indicative of future results. You cannot invest directly in an index.

Please see Glossary for definitions of terms and indexes referenced.

The consistency of shareholder yield in the recent value upturn and over the last 10 years is an important differentiator. At WisdomTree, we view shareholder yield as an effective value factor for both short-term, tactical value investors and long-term, strategic value investors.



Our Shareholder Yield Strategy-QSY

Since the value tide started turning in September 2020, our <u>WisdomTree Quality Sharehold er Yield Fund (QSY)</u> has outperformed the Morningstar U.S. Fund Large Value category average by 990bps and the Russell 1000 Value Index by 776bps.⁴

Performance	Cumulative 8/31/2020 to 3/31/2021	Annualized 12/18/2017 to 3/31/2021
WisdomTree Quality Shareholder Yield Fund - QSY (NAV Performance)	33.8%	12.0%
Russell 1000 Value Index	26.2%	9.0%
Russell 1000 Index	16.0%	15.3%
Morningstar US Fund Large Value Category	23.9%	8.5%
QSY Outperformance	7.7%	3.0%

Sources: WisdomTree, FTSE Russell, Morningstar for the period 8/31/20–3/31/21. Period selected to reflect performance of QSY since value started outperforming growth, as measured by the performance differential between the Russell 1000 Value Index and the Russell 1000 Growth Index. Period 12/18/17–3/31/21 selected to reflect performance of QSY since the Fund's objective changed.

Performance of less than one year is cumulative. You cannot invest directly in an index. 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 quarter-end and month-end is available at wisdomtree.com. 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. EST 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.

For standardized performance of QSY, please click <u>here</u>.

QSY is a quantitative <u>active</u> strategy that combines a methodical approach to ranking stocks on their shareholder yield and <u>quality</u> scores, with the added ability to apply discretion where risks or opportunities to the quantitative model arise.

We recently rebalanced QSY to update the holdings for some notable repurchase activity taking place. Most importantly, we added Berkshire Hathaway to QSY, which repurchased 5% of its shares outstanding in calendar year 2020. In dollar amount and yield terms, Berkshire repurchased \$24.7 billion in shares relative to its approximately \$580 billion market cap, equating to a 4.2% shareholder yield.

Although repurchases are a recent development at Berkshire, Chair and CEO Warren Buffett discussed the benefits of price-sensitive repurchases: "The math of repurchases grinds away slowly, but can be powerful over time. The process offers a simple way for investors to own an ever-expanding portion of exceptional businesses. 6"

In Buffett's view, prudently managed repurchase programs allow investors to increase their ownership in a given company without spending a single dollar of their own money.

QSY incorporates Buffett's principles of investing on buybacks, as well as his emphasis on investing in high-quality businesses at reasonable valuations. This is readily apparent in QSY's fundamental characteristics. Relative to the Russell 1000 and S&P 500 benchmark indexes, QSY boasts lower valuations on both shareholder yield and price-to-earnings, with higher or top-tier quality metrics, including return on assets, return on equity and forward earnings growth expectations.

	WisdomTree U.S. Quality Shareholder Yield Fund	Russell 1000 Value Index	Russell 1000 Index	S&P 500 Value Index	S&P 500 Index
Dividend Yield	2.1%	2.5%	1.9%	2.5%	1.9%
Net Buyback Yield	6.3%	2.8%	2.6%	3.3%	2.7%
Shareholder Yield	8.4%	5.3%	4.5%	5.7%	4.6%
Est. Price/Earnings	13.4x	14.6x	17.5x	13.9x	17.2x
Est. Earnings Yield	7.4%	6.8%	5.7%	7.2%	5.8%
Earnings Growth Expectations	9.3%	7.9%	11.1%	8.6%	10.8%
Return on Assets	5.0%	2.5%	3.6%	2.7%	3.8%
Return on Equity	21.3%	11.8%	15.5%	14.1%	16.3%
ROE x Earnings Retention	15.3%	7.4%	10.5%	9.2%	11.0%

Sources: WisdomTree, FactSet, FTSE Russell, S&P Global, as of 3/31/21.

Please see Glossary for definitions of terms and indexes referenced.



The combination of a well-executed, high-conviction buyback program with a consistent cash dividend has the potential to drive excess returns for investors across value factor cycles.

We suggest QSY as a potential solution for investors seeking exposure to large- to mid-cap U.S. companies exhibiting high-quality characteristics while returning significant amounts of capital to their shareholders.

¹Source: WisdomTree, FTSE Russell, for the period 8/31/20-03/31/21. Period selected to reflect performance of QSY since value started outperforming growth, as measured by the performance differential between the Russell 1000 Value Index and the Russell 1000 Growth Index.

 2 Source: WisdomTree, FTSE Russell, for the period 8/31/20-03/31/21. Period selected to reflect performance of QSY since value started outperforming growth, as measured by the performance differential between the Russell 1000 Value Index and the Russell 1000 Growth Index.

³Source: WisdomTree, FTSE Russell, for the period 8/31/20-03/31/21. Period selected to reflect performance of QSY since value started outperforming growth, as measured by the performance differential between the Russell 1000 Value Index and the Russell 1000 Growth Index.

⁴Sources: WisdomTree, Morningstar, for the period 8/31/20-3/31/21, performance at NAV.

 5 As of 3/31/21, QSY held 1% of its total weight in Berkshire Hathaway.

⁶Berkshire Hathaway 2020 Annual Letter to Shareholders

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

View the online version of this article here.



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DEFINITIONS

<u>Value</u>: 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.

<u>Factor</u>: Attributes that based on its fundamentals or share price behavior, are associated with higher return.

<u>Price-to-book ratio</u>: Share price divided by book value per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

Russell 1000 Index : A measure of the performance of the 1,000 largest companies by
market capitalization in the Russell 3000 Index.

<u>Active</u>: Funds that attempt to outperform the market by selecting securities a portfolio manager believe to be the best.

Quality: Characterized by higher efficiency and profitability. Typical measures include earnings, return on equity, return on assets, operating profitability as well as others. This term is also related to the Quality Factor, which associates these stock characteristics with excess returns vs the market over tim.

<u>Market Capitalization</u>: Market cap = share prices x number of shares outstanding. Firms with the highest values receive the highest weights in approaches designed to weight firms by market cap.

