

# MARKET COMMENTARY

## QUALITY AND CERTAINTY



The only sure thing in investing is the uncertain. When we began the year, bearishness was rampant. Most Wall Street forecasters were expecting a recession, and the International Monetary Fund (IMF) warned the “worst is yet to come.” Thus far, the dismal outlook of these forecasters has yet to materialize. The lesson is that accurate and precise forecasts are rare. So how do we deal with uncertainty? We plan for the unexpected by continually focusing on quality. Fixing the roof when the sun is shining is far easier than when it rains!

The S&P 500 is up 18% year-to-date, with earnings forecasts primarily unchanged. Growth expectations and interest rates are flat compared to the year's start. So, a big reason stocks are up for the year is likely an increase in risk appetite, expressed as a rise in multiples. The S&P 500's price-earnings-multiple is up to 19.7x from 16.8x, or 17.3%, through the time of this writing.

We are pleased that the economy has fared well thus far this year. Yet, we are mindful that we have experienced roughly 5 bear markets in the past 20 years. Those markets brought declines of 20% to over 50%. Accordingly, thinking as much about having a solid defense is just as important as generating a return.

### QUALITY VS. RISK

Consider the riskiness of two stocks. One is the stock of an unprofitable, debt-ridden, unpredictable business. The other is that of a profitable, debt-free, steady business. The former is a low-quality stock, and the latter a high-quality one. We would expect the high-quality business to be less risky. By contrast, lower-quality companies ought to have higher risk. Based on our research, stock movements usually reflect the business's fundamental nature. Consequently, it pays to focus on business fundamentals when considering portfolio risk.

### QUALITY AND YIELD

If you want to reduce volatility and uncertainty, it makes sense to quantify what is meant by "quality." Here, we use our WCA Quality grading system to illustrate the concept. To do this, we grade companies from "A" to "F" based on three questions:

1. To what extent does debt play a role in the company's capital structure? Where debt occupies a significant position, grades are lower, and vice-versa.

2. How profitable are the company's assets? Comparing profit to assets gives us a high-level understanding of profitability.
3. Does the business generate profit dependably and predictably? This is critical for forecasting and surviving tough times.

Notice what is missing. We are not looking for companies with high dividend yields. Instead, we focus on factors that contribute to growth, profitability, cash flow, and survival. In fact, over-emphasizing yield can lead directly to low quality and high risk. We offer Chart A on page 3 to show what happens to quality as yield increases.

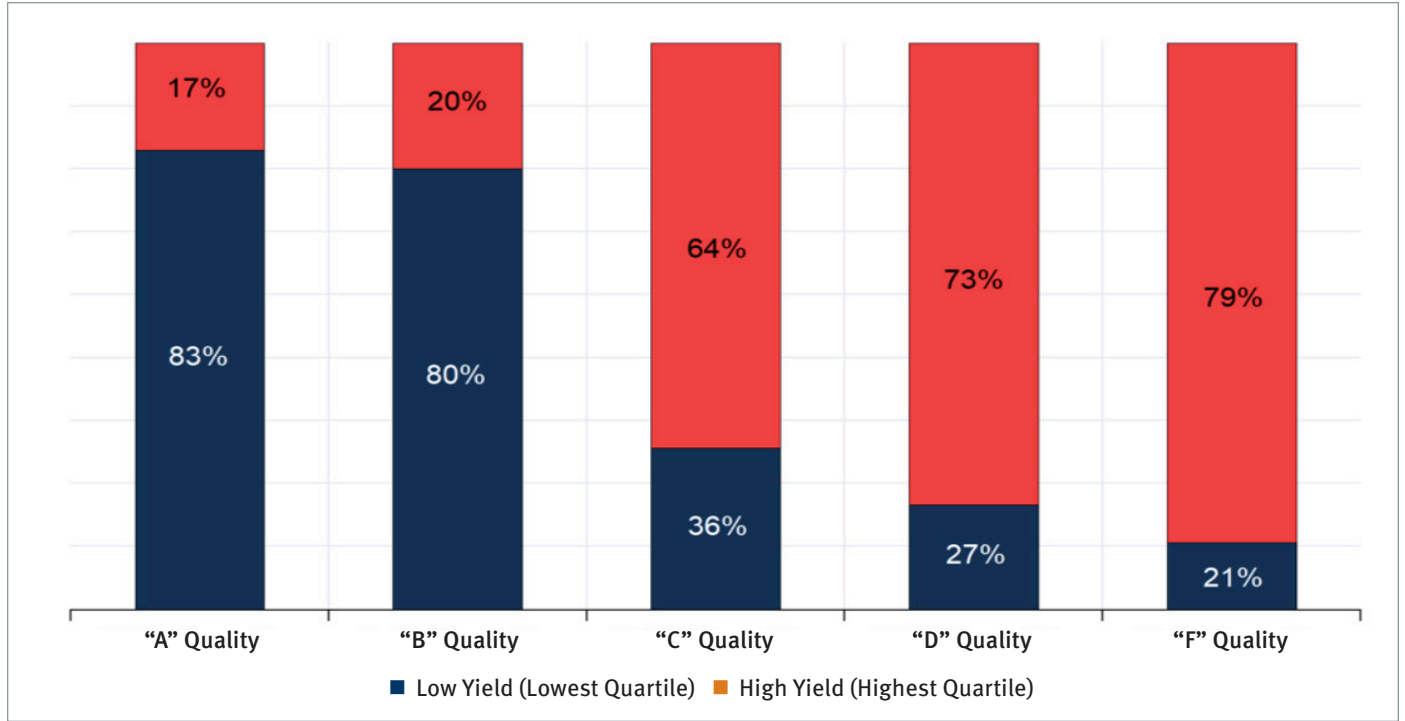
What do we notice? It is clear that as we move from low to high current dividend yield, the quality of companies generally declines. There is a clear tendency for higher yield to equate to lower quality. Next, we will show how lower quality translates into higher risk and uncertainty. Be careful about "reaching" for yield.

### RISK AND QUALITY

As we move from high to low quality, risk relative to the market also increases. Chart B on page 3 shows the range of risk, measured as beta (a market-relative risk measure). Notice two things about the graph. There is a tendency for "A" quality (high quality) stocks to not only have lower relative risk (beta), but the dispersion among "A" stocks is tighter than "F." This means that stock picking becomes much trickier, with much less certainty of success, when picking low-quality, "F" stocks. By contrast, higher quality "A" stocks offer lower overall volatility with far more consistent risk characteristics from one high-quality stock to another. Lower quality tends to offer wildly divergent levels of risk (beta).

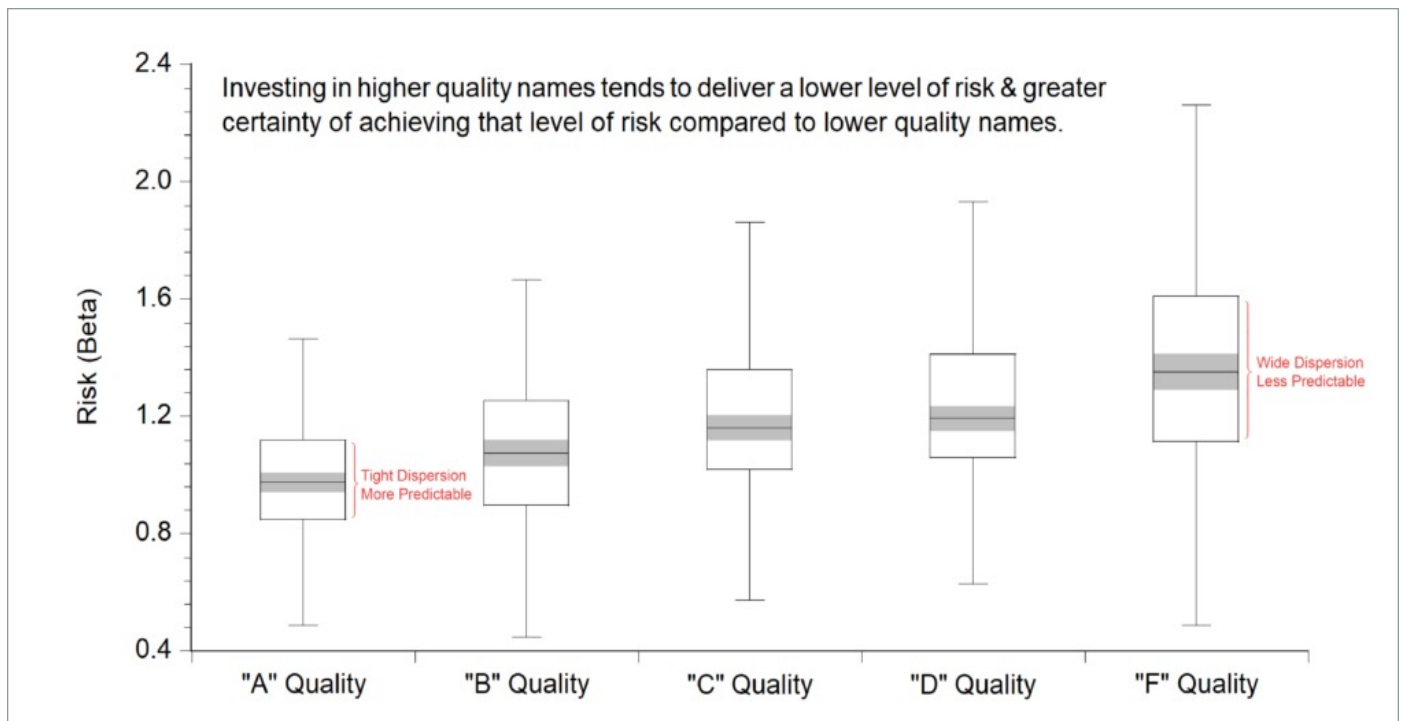
**CHART A | HIGH DIVIDEND YIELD TENDS TO BE LOW QUALITY**

Source: WCA, Bloomberg



**CHART B | RISK RISES AND BECOMES LESS PREDICTABLE AS QUALITY DECLINES**

Source: WCA



## CONCLUSION



**H**opefully, we have made the case that a high-quality focus should come before other considerations, especially yield. Companies build value by staying in business, generating cash, and reinvesting for growth. Buying those same companies at reasonable prices is a good place to start for building a solid portfolio.

So as we start the back half of the year with most forecasters feeling better about the outlook, we remain on guard. Given the inherent uncertain world in which we live, we should remain committed to quality as a deterrent against excessive risk.

**WCA Fundamental Conditions Barometer Description:** We regularly assess changes in fundamental conditions to help guide near-term asset allocation decisions. The analysis incorporates approximately 30 forward-looking indicators in categories ranging from Credit and Capital Markets to U.S. Economic Conditions and Foreign Conditions. From each category of data, we create three diffusion-style sub-indices that measure the trends in the underlying data. Sustained improvement that is spread across a wide variety of observations will produce index readings above 50 (potentially favoring stocks), while readings below 50 would indicate potential deterioration (potentially favoring bonds). The WCA Fundamental Conditions Index combines the three underlying categories into a single summary measure. This measure can be thought of as a “barometer” for changes in fundamental conditions.

**Index Descriptions:** WCA Quality Indices are based on Washington Crossing Advisors’ quantitative analysis of firms along three dimensions: asset profitability, consistency, and leverage. Higher quality companies are defined as those which fall in the top quintile of largest-cap U.S. companies and tend to have higher average profitability, greater than normal consistency, and low leverage. Lower quality companies are defined as those which fall in the lowest quintile based on the same criteria. Indices are reconstituted annually, continuously rebalanced, and presented on a total return basis, as calculated by Bloomberg. Indices are unmanaged and do not represent performance of any actual portfolio or portfolio strategy offered by Washington Crossing Advisors, LLC.

**Standard & Poor’s 500 Index (S&P 500)** is a capitalization-weighted index that is generally considered representative of the U.S. large capitalization market. S&P 500 Growth Index and S&P 500 Value Indices are designed to provide a comprehensive measure of global equity growth and value performance. **S&P High Beta Total Return Index** is designed to measure the performance of the constituents of the S&P 500 that are most sensitive to changes in market returns.

**S&P Low Beta Total Return Index** is designed to measure the performance of the constituents of the S&P 500 that are least sensitive to changes in market returns.

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Asset allocation and diversification do not ensure a profit and may not protect against loss. There are special considerations associated with international investing, including the risk of currency fluctuations and political and economic events. Investing in emerging markets may involve greater risk and volatility than investing in more developed countries. Due to their narrow focus, sector-based investments typically exhibit greater volatility. Small company stocks are typically more volatile and carry additional risks, since smaller companies generally are not as well established as larger companies. Property values can fall due to environmental, economic, or other reasons, and changes in interest rates can negatively impact the performance of real estate companies. When investing in bonds, it is important to note that as interest rates rise, bond prices will fall. High-yield bonds have greater credit risk than higher-quality bonds. The risk of loss in trading commodities and futures can be substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. The high degree of leverage that is often obtainable in commodity trading can work against you as well as for you. The use of leverage can lead to large losses as well as gains.

All investments involve risk, including loss of principal, and there is no guarantee that investment objectives will be met. It is important to review your investment objectives, risk tolerance and liquidity needs before choosing an investment style or manager. Equity investments are subject generally to market, market sector, market liquidity, issuer, and investment style risks, among other factors to varying degrees. Fixed Income investments are subject to market, market liquidity, issuer, investment style, interest rate, credit quality, and call risks, among other factors to varying degrees.

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