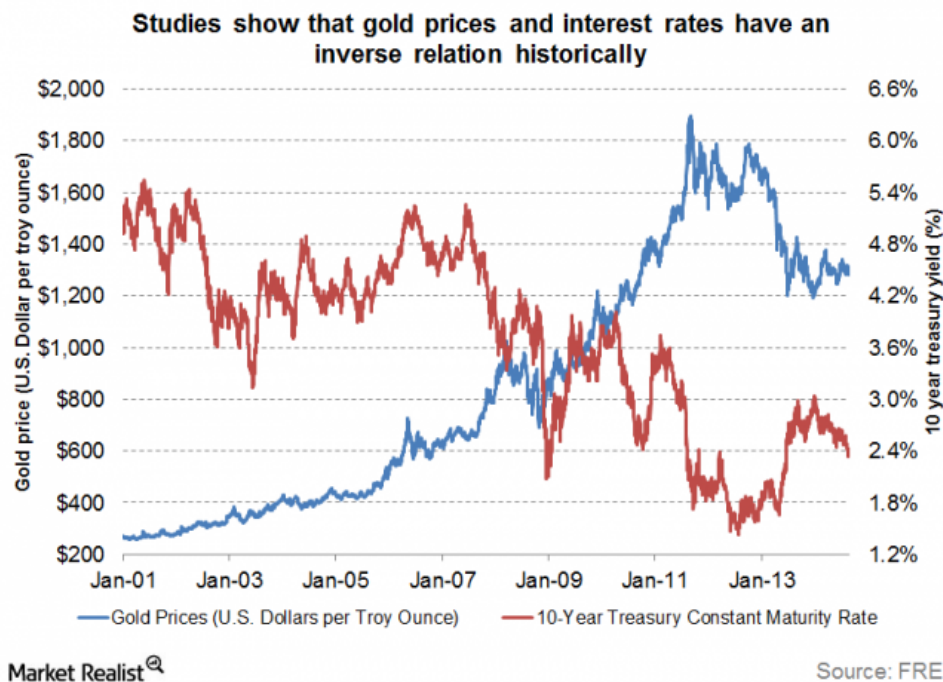


Why you should avoid commodities in a rising rate environment

By Russ Koesterich, CFA - Disclosure • BlackRock • Aug 27, 2014 1:55 pm EDT

Other commodities have suffered as well: Most agricultural commodities are down between 5% and 10% year-to-date, and oil prices have slid on less angst over Iraq and the Middle East. Among these various commodities, I remain particularly cautious of precious metals given their sensitivity to higher real rates.



Market Realist – The graph above shows the inverse relationship between gold and ten-year Treasury rates. Metals like gold ([IAU](#)) and silver ([SLV](#)) usually display an inverse relationship with interest rates, according to many academic studies.

According to a recent National Bureau of Economic Research essay by Claude Erb and Campbell Harvey, gold and ten-year Treasury ([IEF](#)) yields have moved inversely in the past decade. According to their econometric model, if the ten-year Treasury yield rises to 5%, gold ([GLD](#)) will fall to \$471 an ounce. For gold to go up to \$1,900 per troy ounce, Treasury yields will have to fall to below 1%. This is an unrealistic scenario in the context of rising rates.

Oil ([USO](#)) has recently slid based on easing geopolitical tensions. Yet the energy sector ([XLE](#)) still looks like a good investment due to the supply and demand dynamics of the market. Read more in our series [Impact of Middle East tensions—oil prices and equity portfolios](#).

Read on to the next part of this series to learn where you should invest in a rising rate environment.