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25 Tips on Treasury Inflation-Protected Securities (TIPS)

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Nothing contained herein is to be construed as advice for the individual investor whose circumstances merit advice and counsel from investment professionals, tempered with issues of safety, growth, income, risk, time frame, etc.

**Courtesy of
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“How to Fund a Mountain of Cash for Retirement,”
by John Waggoner, *USA Today*, August 10,
2007.

“Losing Sleep--Literally--Over the Future,” by Emily
Brandon, *U.S. News & World Report*, June 11,
2007.

“Make Your Nest Egg Last and Last,” by Frank Arm-
strong, CFP Investor Solutions, Inc., *Bottom
Line Personal*, August 1, 2004.

“The Missing Link in Your Portfolio?,” by Lewis Bra-
ham, *BusinessWeek*, September 22, 2008.

“Portfolio Manager Wary of TIPS,” by David Smith,
Arkansas Democrat Gazette, April 3, 2004.

“Retirement Strategies For Tough Times,” *Busi-
nessWeek*, July 14 & 21, 2008.

“Should You Buy From Your Advisor?,” by Anne
Tergesen, *BusinessWeek*, November 19, 2007.

“10 Secrets to a Financially Secure Retirement,” by
Lynn O’Shaughnessy, *USA Today*, September
23, 2008.

“They Turned Lives Inside Out to Retire,” by Lynn
O’Shaughnessy, *USA Today*, September 23,
2008.

“To Retire Comfortably, It All Boils Down to Time,”
by Lynn O’Shaughnessy, *USA Today*, Sep-
tember 23, 2008

“What’s Different About the Inflation-Linked Bond
Account?,” *TIAA/CREF Chart*, Summer 2004.

“Why TIPS Are Still a Buy,” by Christopher Farrell,
BusinessWeek, September 29, 2004.

“Why You Belong in Bonds,” by Lauren Young and
Toddi Gunter, *BusinessWeek*, February 2,
2004.

Remember: Investigate Before You Invest

25 Tips on TIPS

1. TIPS are inflation-linked Treasury Bills guaranteed by the U.S. Government.
2. Sources of TIPS earnings (returns) are typically as follows: (1) Semi-annual interest payments; (2) Inflation adjustments (CPI-linked); and (3) Price appreciation/depreciation due to changes in “real” interest rate (i.e., removing effects of inflation or deflation).
3. Historically, when many other securities fall, Treasury Bills rise.
4. TIPS, a valuable tool, are specifically designed to provide a substantial rate of return in inflationary times.
5. Somewhat unique regarding time horizons and safety concerns, TIPS are designed with the specific goal of long-term gains keeping pace with inflation.
6. The U.S. Treasury guarantees TIPS’ published rate at purchase, plus the inflation rate which is Consumer Price Index (CPI) adjusted semi-annually.
7. Predictably, TIPS interest earnings fluctuate based on inflation-adjusted principal.
8. Deflationary times do not reduce TIPS principal payments.
9. TIPS principals remain at par value until maturity in times of deflation.
10. Over their life, TIPS have consistently constant coupon rates.
11. The probability of protracted deflation, which could reduce TIPS yields, is low.
12. Regular purchases over time (dollar-cost averaging) can reduce uncertainty about short-term CPI swings.
13. Changes in real interest rates drive the valuation in TIPS’ principal (inverse relationship).
14. TIPS real, after-inflation returns are guaranteed, as the principal is adjusted to changes in CPI.
15. TIPS are exempt from state and local taxes (unlike some similar corporate offerings).
16. Investors can count on TIPS to pay interest semi-annually.
17. TIPS were first launched by College Retirement Equities Foundation (CREF) in 1997.
18. They are the only CREF-sponsored bonds that CREF offers, amid a sea of equities.
19. The CREF TIPS Fund track record has been significantly better than Teachers Insurance and Annuity Association (TIAA) Traditional (e.g., Treasury Bills) Accounts.
20. Only 10% per year of TIAA Traditional Bonds can only be moved out of TIAA and into, for example, any CREF Accounts.
21. CREF TIPS are not bound by TIAA restrictions regarding shifting or withdrawals.
22. With an openly “easy money” Fed policy (pushing more “liquidity” into and through the financial system), TIPS could be of increasing interest to investors.
23. TIPS are sold by the United States Treasury in \$100 increments.
24. Maturity wise, TIPS are sold in increments of 5-, 10-, and 20-year bonds by the U.S. Treasury (800-722-2678 or www.publicdebt.treas.gov/sec/sectrdir.htm).
25. A direct purchase of TIPS without a fee can be done from the U.S. Treasury (www.treasury.gov). Fund families with TIPS-related accounts are growing.

REFERENCES

- “A Look at TIAA-CREF Options: The Harvest Years,” by D.P. Diffine, Ph.D., March 10, 2004
- “A Successful Balancing Act,” by Jane Bryant Quinn, *Newsweek*, September 10, 2007.
- “An Eye on Inflation Stops Shrinkage,” by Kerry Hannon, *U.S. News and World Report*, August 18-August 25, 2008.
- Annual Report and Cover Letter, *TIAA/CREF*, April 2001.
- “Big Money Mistakes that We All Make...and How to Stop Making Them,” by Angie Zalewski, Frugal Family Network, *Bottom Line Personal*, April 1, 2004.
- “Bond Market Mania,” *Monetary Trends*, The Federal Reserve Bank of St. Louis, October 2003.
- “The Case of the Vanishing 401-(k)s,” by Amy Borrus, *BusinessWeek*, August 3, 2004.
- “Coaxed Into Retiring Early, Some Victimized by Financial Scams,” by Kathy Chu, *USA Today*, November 5, 2007.
- “Company Pensions Are As Passé as Gold Watches,” by Emily Brandon, *U.S. News & World Report*, June 11, 2007.
- “Do Your Research Before Buying,” by Emily Brandon, *U.S. News & World Report*, June 11, 2007.
- “Does the TIPS Spread Overshoot?,” *Monetary Trends*, The Federal Reserve Bank of St. Louis, December 2003.
- “Don’t Bail on Falling Bonds,” by Jane Bryant Quinn, *Newsweek*, May 10, 2004.
- “4 Steps to An Amazingly Happy Retirement,” by Dave Corbett, New Directions, Inc., *Bottom Line Retirement*, November 2007.