



# WHAT IS YOUR REAL RATE OF RETURN?

If You Started in 2000, a Simple 3% Bond Would Have Outperformed the Market for Over 20 Years!

					CD Yield:		
					<b>3.00%</b>		
					CD Interest		
					Earned		
					Balance		
Year	Historical Returns*	Market Adjustment in \$\$\$	Fees: 1.50% Fees in \$\$\$	Beginning Principal \$100,000 Balance Net of Fees			
1	2000	-10.14%	-\$10,140	-\$1,500	\$88,360	\$3,000	\$103,000
2	2001	-13.04%	-\$11,522	-\$1,325	\$75,512	\$3,090	\$106,090
3	2002	-23.37%	-\$17,647	-\$1,133	\$56,733	\$3,183	\$109,273
4	2003	26.38%	\$14,966	-\$851	\$70,848	\$3,278	\$112,551
5	2004	8.99%	\$6,369	-\$1,063	\$76,154	\$3,377	\$115,927
6	2005	3.00%	\$2,285	-\$1,142	\$77,296	\$3,478	\$119,405
7	2006	13.62%	\$10,528	-\$1,159	\$86,665	\$3,582	\$122,987
8	2007	3.53%	\$3,059	-\$1,300	\$88,424	\$3,690	\$126,677
9	2008	-38.49%	-\$34,034	-\$1,326	\$53,063	\$3,800	\$130,477
10	2009	23.45%	\$12,443	-\$796	\$64,711	\$3,914	\$134,392
11	2010	12.78%	\$8,270	-\$971	\$72,010	\$4,032	\$138,423
12	2011	1.11%	\$799	-\$1,080	\$71,729	\$4,153	\$142,576
13	2012	13.41%	\$9,619	-\$1,076	\$80,272	\$4,277	\$146,853
14	2013	29.61%	\$23,769	-\$1,204	\$102,837	\$4,406	\$151,259
15	2014	11.39%	\$11,713	-\$1,543	\$113,007	\$4,538	\$155,797
16	2015	-0.73%	-\$825	-\$1,695	\$110,487	\$4,674	\$160,471
17	2016	9.54%	\$10,540	-\$1,657	\$119,370	\$4,814	\$165,285
18	2017	19.42%	\$23,182	-\$1,791	\$140,761	\$4,959	\$170,243
19	2018	-6.24%	-\$8,784	-\$2,111	\$129,866	\$5,107	\$175,351
20	2019	28.88%	\$37,505	-\$1,948	\$165,424	\$5,261	\$180,611
21	2020	16.26%	\$26,898	-\$2,481	<b>\$189,840</b>	\$5,418	<b>\$186,029</b>
22	2021	26.89%	\$51,048	-\$2,848	\$238,041	\$5,581	\$191,610
23	2022	-19.44%	-\$46,275	-\$3,571	\$188,195	\$5,748	\$197,359
24	2023	24.22%	\$45,581	-\$2,823	\$230,953	\$5,921	\$203,279
Avg. Return : 6.71%		\$169,347	-\$38,394	\$230,953		\$103,279	\$203,279

**Compounded Interest Rate\*\*: 3.49%**

\*Source: <https://www.macrotrends.net/2526/sp-500-historical-annual-returns>

\*\*Compound Interest Rate Calculation:  $A = P(1 + r/n)^{nt}$  ---- A = ending amount; P = original balance; r = interest rate (as decimal); n = number of times interest is compounded in a specific timeframe; t= time frame