



Two years of real IRA trading.

September 5, 2024 through September 4, 2026. Final milestone record from Rick Cockerham's Charles Schwab IRA.

148.80%

Total return

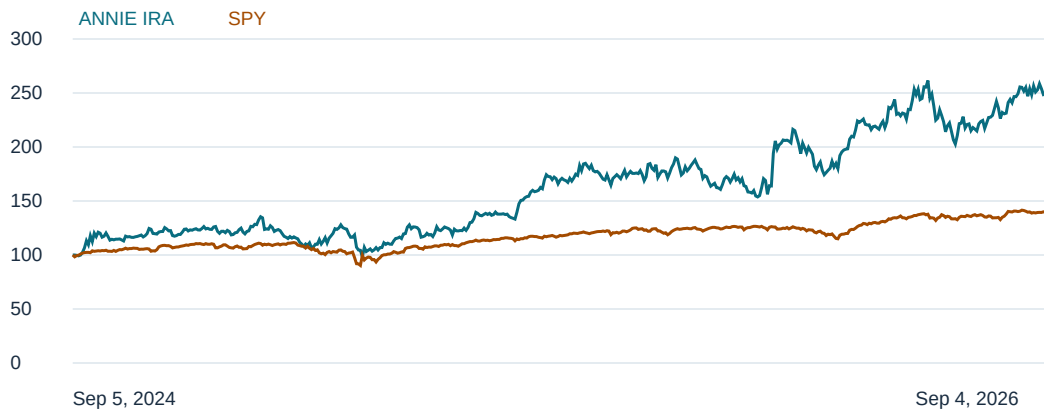
57.76%

Annualized return

-27.47%

Maximum drawdown

Equity curve



Both series rebased to 100 on the same 502 NYSE sessions. IRA values adjust for signed Foreign Tax Paid entries. Sources: Schwab balances and transaction ledger; frozen SPY closes. [Download vector original](#).

S&P 500 benchmark: SPY, identical dates

ANNIE IRA return, including account income and expenses	148.80%
SPY benchmark return	39.98%
Difference versus SPY (percentage points)	108.82

SPY tracks the S&P 500. Close-to-close: 549.6100 on September 5, 2024 to 769.3300 on September 4, 2026. Return = (end close / start close - 1) × 100. SPY uses the stored closing-price series. Dividend adjustment is not independently verified; these results are not labeled as dividend-reinvested total return. Source: ANNIE's frozen SPY daily closing-price record. [Download complete benchmark CSV](#).



Rick Cockerham



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headshot](#)

Rick Cockerham is the founder and lead developer of ANNIE. Drawing on more than thirty years of hands on AI programming, he designed and wrote ANNIE's custom neural network software and its trading logic himself. His work combines software engineering, neural networks, genetic algorithms, and practical stock trading. Through Pocket Knife Software, Inc., he makes ANNIE's daily trading signals available to individual investors. Cockerham placed his own IRA under ANNIE's trading decisions for a two year experiment, publishing broker records, performance statistics, and trade history so readers can examine the results. His focus is transparent evidence of actual trading behavior.

Technical description of ANNIE

ANNIE, the Advanced Neural Network Investing Expert, is a stock-trading AI built from custom neural networks and genetic algorithms. It evolves trading strategies by testing how well they perform across historical market conditions rather than trying to forecast future prices. Each model is evaluated as a complete trader, including what to buy, when to sell, when to hold, and how to manage risk. ANNIE analyzes 1,200 liquid U.S. stocks each day and produces buy, hold, and sell signals. Its performance-critical engine is written in C/CUDA. The result is a behavioral trading model focused on making effective decisions from market conditions.

What “no interference” means

For two years, ANNIE decided what to buy and sell in my IRA and executed the trades automatically. I didn't pick or skip trades, change positions, or step in when trades lost money. My role was to keep the software and account infrastructure running.

Rick Cockerham

Press contact

Rick Cockerham

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Risk and trade statistics

Maximum drawdown	-27.47%
Daily volatility	2.59%
Daily downside deviation	1.65%
Sharpe ratio	1.32
Sortino ratio	2.07
Calmar ratio	2.11
Ulcer Index	9.57
Recovery factor	5.42
Win rate	58.06%
Average winning lot	5.56%
Average losing lot	-5.57%
Profit factor	1.36
Payoff ratio	0.98
Expectancy per closed lot	0.89%
Best closed lot	75.67%
Worst closed lot	-23.25%
Average holding period	6.25 days

558 closed lots: 324 non-loss lots and 234 losing lots. Break-even lots count as wins. Longest winning / losing streak: 12 / 8 lots. Maximum drawdown trough: April 9, 2025. Risk uses the cash-flow-adjusted session series, 252 sessions/year, sample daily volatility, and zero risk-free / downside target for Sharpe and Sortino. Calmar uses the daily calculator's annualization; the 57.76% headline is the supplied broker milestone annualization.

Complete trade history and evidence

[Complete IRA transaction history \(CSV\)](#)

[All realized closed lots \(CSV\)](#) · [Daily account balances \(CSV\)](#)

[Kinfo broker-connected record](#) · [Final two-year results page](#)

The transaction ledger includes purchases, sales, income and other activity; the realized-lot file alone is not the complete account history. Returns include account income and expenses, with Foreign Tax Paid treated as the documented external-flow adjustment. Results describe this account and period.



Two-year results



Actual two-year page section rendered from this publication's source at 2× pixel density. Captured September 5, 2026. The embedded Schwab chart retains its supplied resolution.

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Credit: ANNIE / Rick Cockerham. Press contact: contact@annietrades.com.



Experiment and broker verification

THE EXPERIMENT

**This was not a backtest.
This was not paper trading.
This was my IRA.**

For two years, ANNIE made the buy and sell decisions in my IRA and executed the trades automatically. I did not cherry-pick signals, skip trades I disliked, or step in when I thought I knew better. My job was basically to stay out of the way.

Kinfo BROKER-VERIFIED RECORD

I Was Being Watched

Kinfo was connected to my Charles Schwab IRA. Its broker-verified record imports trading activity daily from Schwab, not manual entry. According to Kinfo, verified records cannot have trades added, removed, or edited to manipulate the result.

[View the broker-verified record ↗](#) [How verification works ↗](#)

ABOUT ANNIE ANNIE is a purpose-built stock-trading AI using custom neural networks and genetic algorithms. She evaluates roughly 1,200 liquid stocks and evolves trading behavior rather than trying to forecast tomorrow's price.

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Complete performance statistics

EVIDENCE

Don't Take My Word for It.

The trades are public. The statistics are reproducible. Check them yourself.

UNDERLYING RECORD

Download the IRA Records

The supplied Schwab records include the realized lots, complete transaction ledger, and daily account balances behind this static report.

Realized Trades

Transaction History

Daily Account Balances

SPY Daily Benchmark

VISIBLE METRICS

The Numbers Behind the Trades

Cash-Flow Adjusted Return	SPY Return	Excess Return vs. SPY	Alpha vs. SPY
148.80%	39.98%	108.82 pp	50.57%
Beta vs. SPY	Up Capture	Down Capture	SPY Correlation
0.40	97.62%	50.13%	0.16
Max Drawdown	Drawdown Trough	Daily Volatility	Downside Deviation
-27.47%	Apr 9, 2025	2.59%	1.65%
Ulcer Index	Recovery Factor	Sharpe Ratio	Sortino Ratio
9.57%	5.42	1.32	2.07
Calmar Ratio	Trading Days	Closed Lots	Non-Loss Lots
2.11	502	558	324
Losing Lots	Win Rate	Average Gain	Average Loss
234	58.06%	5.56%	-5.57%
Profit Factor	Payoff Ratio	Expectancy	Best Closed Lot
1.36	0.98	0.89%	75.67%
Worst Closed Lot	Average Hold	Longest Gain Streak	Longest Loss Streak
-23.25%	6.2 days	12	8

Trade statistics use Schwab realized closed lots. Daily risk statistics use the supplied account balances on the fixed NYSE session calendar and cash-flow adjustments from the transaction ledger.

SPY tracks the S&P 500. Benchmark metrics use the same 502 sessions, from September 5, 2024 through September 4, 2026. SPY uses the stored closing-price series. Dividend adjustment is not independently verified; these results are not labeled as dividend-reinvested total return.

Excess return is the difference in percentage points. Beta and correlation compare daily returns. Alpha is ANNIE's annualized return minus beta times SPY's annualized return, using 252 sessions per year and the shared daily calculator. Capture ratios compare summed daily returns on positive or negative SPY days.

Past performance is historical and does not guarantee future results.

See What ANNIE Is Trading

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