

# PROBABILITIES PORTFOLIOS

### **Probabilities Strategy Presentation**2024

Category: Tactical Liquid Alternative

CPR Investments Inc 1600 Parkdale Rd, Ste 201 Rochester, MI 4830 800.213.1164 EXT 119 www.cprinvestmentsinc.com

### **Disclosures**



Probabilities Fund strategy involves risk including the possible loss of principal.

ETFs are subject to investment advisory and other expenses. As a result, your cost of investing in the strategy will be higher than the cost of investing directly in the ETFs and may be higher than mutual funds that invest directly in stocks and bonds. Each ETF is subject to specific risks, depending on its investments. Leveraged ETFs employ leverage, which magnifies the changes in the value of the Leveraged ETFs, which could result in significant losses to the strategy. The strategy invests in leveraged ETFs in an effort to deliver daily performance at twice the rate of the underlying index and if held over long periods of time, particularly in volatile markets, the ETFs may not achieve their objective and may, in fact, perform contrary to expectations. Inverse ETFs are designed to rise in price when stock prices are falling. Inverse ETFs tend to limit the strategy's participation in overall market-wide gains. Accordingly, their performance over longer terms can perform very differently than underlying assets and benchmarks, and volatile markets can amplify this effect.

The advisor's judgment about the attractiveness, value and potential appreciation of particular security or derivative in which the Fund invests or sells short may prove to be incorrect and may not produce the desired results.

Equity prices can fall rapidly in response to developments affecting a specific company or industry, or to changing economic, political or market conditions. A higher portfolio turnover may result in higher transactional and brokerage costs.

Investors should carefully consider the investment objectives, risks, charges and expenses of the Probabilities Fund strategy. This and other important information about the startegy is contained in the firm's ADV, which can be obtained by calling 800.213.1164 EXT 119 or on the website www.cprinvestmentsinc.com. The ADV should be read carefully before investing.





Joseph B. Childrey
Executive Vice President & Portfolio Manager

Mr. Childrey developed an investment philosophy that incorporates the principles of behavioral finance and trend following. He launched and managed the Probabilities Fund L.P., a long/short hedge fund, for six years before converting the fund to a mutual fund. Joe served private and institutional clients at AG Edwards/Wells Fargo for 15 years, starting his career at PaineWebber. An inventor, Mr. Childrey co-invented with Jon Jewitt a patented product in the consumer electronics industry that is marketed and sold worldwide. Mr. Childrey graduated from McDaniel College with a BA in Sociology.



Sidney C. Hardee, CFA Research Consultant

Mr. Hardee is the Managing Partner of Hardee Brothers, LLC. He has a broad base of experience in the areas of fixed income sales and trading, derivatives research, quantitative analysis, and management. Previously he was Trading Manager at the Bank of NT Butterfield in Bermuda, Market Analyst at Salomon Brothers focused on European Bond Markets, a Bond Trader at Lehman Brothers in New York and London and a Vice President Credit Markets Trading and Global Rates Strategy groups at JPMorgan. He is a Chartered Financial Analyst and holds a B.A. in Economics and Mathematics from Yale University and holds a M.S. in Applied Statistics from Columbia University.





Robert B. Ausdal Jr., CFA Executive Vice President & Portfolio Manager

Mr. Ausdal has over 35 years' experience with Ausdal Financial Partners Inc., a Davenport, IA based FINRA member broker dealer and SEC registered investment advisory firm with over 250 registered representatives located throughout the Unites States. He currently serves as Ausdal's President, where in addition to his CEO duties he is responsible for the management and development of the firm's proprietary asset management programs. Mr. Ausdal is a Chartered Financial Analyst and is a member of the CFA Institute. He received a BA in Finance from the University of Illinois, Urbana-Champaign.



Allen Shepard, PhD Research Consultant

Dr. Shepard co-developed the Fund's strategy with Mr. Childrey and has served as an outside consultant to the investment committee since the firm's inception. Dr. Shepard has developed proprietary hedging models for use in managing preferred and fixed-income securities and is currently Vice President and Senior Risk Analyst at Stonebridge Advisors. Dr. Shepard held positions as a Gibbs instructor in the Mathematics Department at Yale University. He received his PhD in Mathematics from Brown University and a BA in Mathematics from Hampshire College.



Be out of the market during high probability of downside risk.

Be in the market during high probability of upside reward.



### **Strategic Rules**

- Rules are created by historical trends and patterns based on frequency and magnitude.
- Rules can change as they are updated annually based on our continuous review of market trends and patterns over different timeframes as well as previous years' performance.



Rules create a calendar blueprint defining our biases:

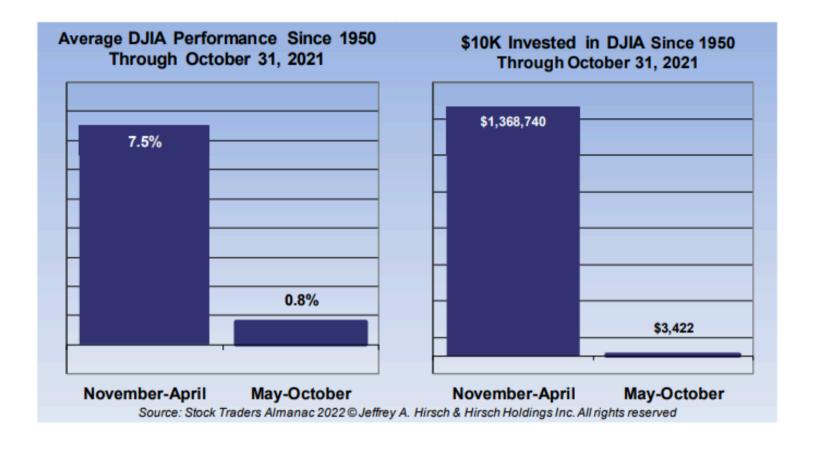
bullish

bearish

neutral



### Seasonal Investing: Returns 1950 – 2021

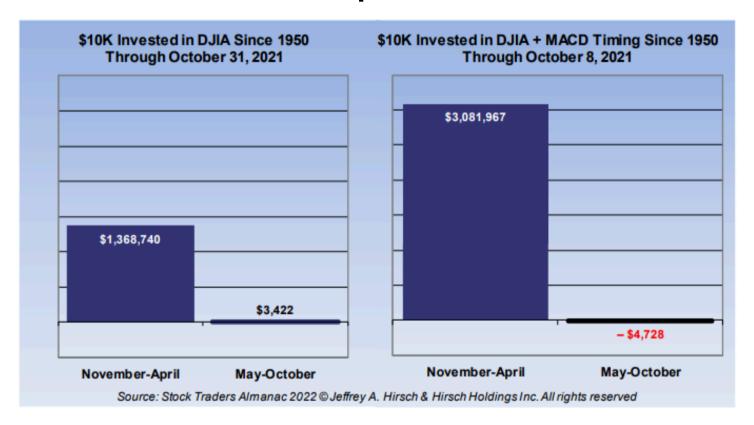


The data shown is for informational purposes only and are not reflective of any investment. As it is not possible to invest in the indices, the data shown does not reflect or compare features of an actual investment, such as its objectives, costs and expenses, liquidity, safety, guarantees or insurance, fluctuation of principal or return, or tax features. Indices do not include fees or operating expenses and are not available for actual investment. Indices presented are representative of various broad base asset classes. They are unmanaged and shown for illustrative purposes only.

Past performance is not indicative of future results. The Dow Jones Industrial Index (DJIA) does not represent the Probabilities Fund.



## Seasonal Investing: Best 6 Months / Worst 6 Months Tactical Overlay Comparison



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Past performance is not indicative of future results. The Dow Jones Industrial Average (DJIA) or The Moving Average Convergence

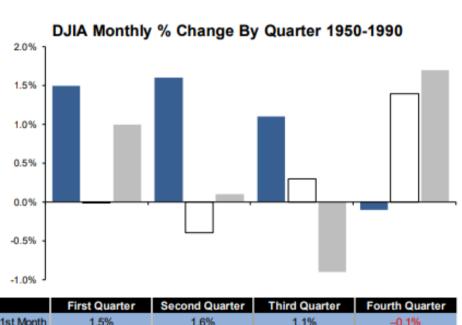
(MACD) does not represent the Probabilities Fund startegy.

2nd Month 3rd Month



DJIA Monthly % Change By Quarter 1991-2021

### **Monthly Performance By Quarter**



					-1.0%				
First Quarter	Second Quarter	Third Quarter	Fourth Quarter			First Quarter	Second Quarter	Third Quarter	Fourth Quarter
1.5%	1.6%	1.1%	-0.1%		1st Month	0.9%	2.0%	1.3%	0.6%
-0.01%	-0.4%	0.3%	1.4%		2nd Month	0.2%	-0.01%	-0.04%	1.7%
1.0%	0.1%	-0.9%	1.7%	1	3rd Month	0.9%	-0.2%	-0.7%	1.6%
				i					

2.0%

1.5%

1.0%

0.5%

0.0%

-0.5%

Source: Stock Traders Almanac 2022 © Jeffrey A. Hirsch & Hirsch Holdings Inc. All rights reserved

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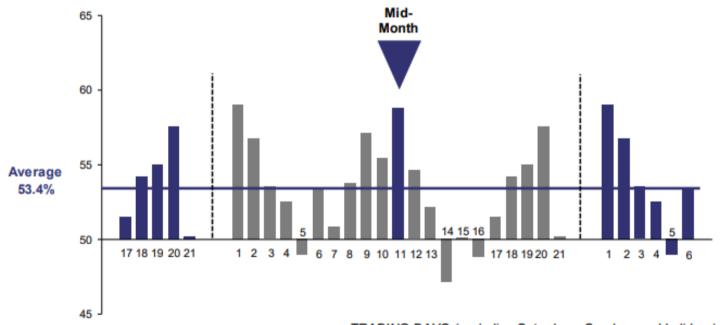
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### Monthly Cash Flows Into S&P Stocks

### MARKET % PERFORMANCE EACH DAY OF THE MONTH (January 1982 to December 2021)

Based on the number of times the S&P 500 closed higher than the previous day.



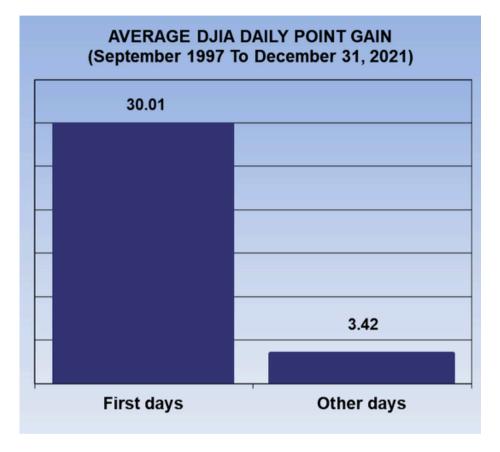
TRADING DAYS (excluding Saturdays, Sundays and holidays)
Source: Stock Traders Almanac 2022 © Jeffrey A. Hirsch & Hirsch Holdings Inc. All rights reserved

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### Summary First Days vs. Other Days Of Month



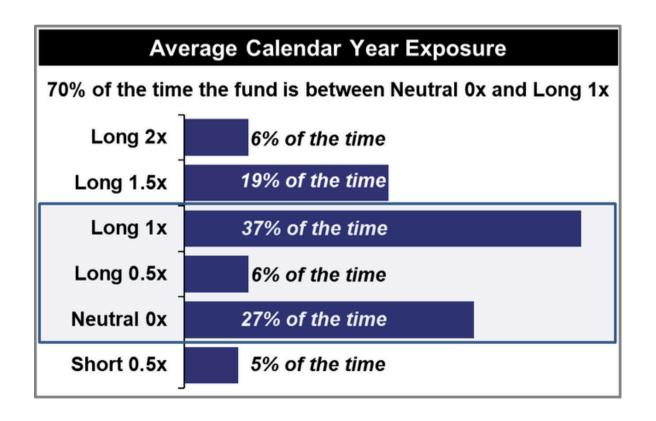
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# ETF Strategist Manage and Trade the US Equity Indices Directional Market Exposure



The Probabilities Fund strategy is an actively managed dynamic portfolio. There is no guarantee that this investment will achieve its objectives, goals, generate positive returns, or avoid losses. Actual investment allocation may fluctuate over time causing deviation from the allocations shown above.



## Data-driven rules adjust daily exposure during periods of elevated market volatility

D – Dynamic
 V – Volatility
 A – Adjustment
 M – Metric

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### **DVAM Three Levels:**

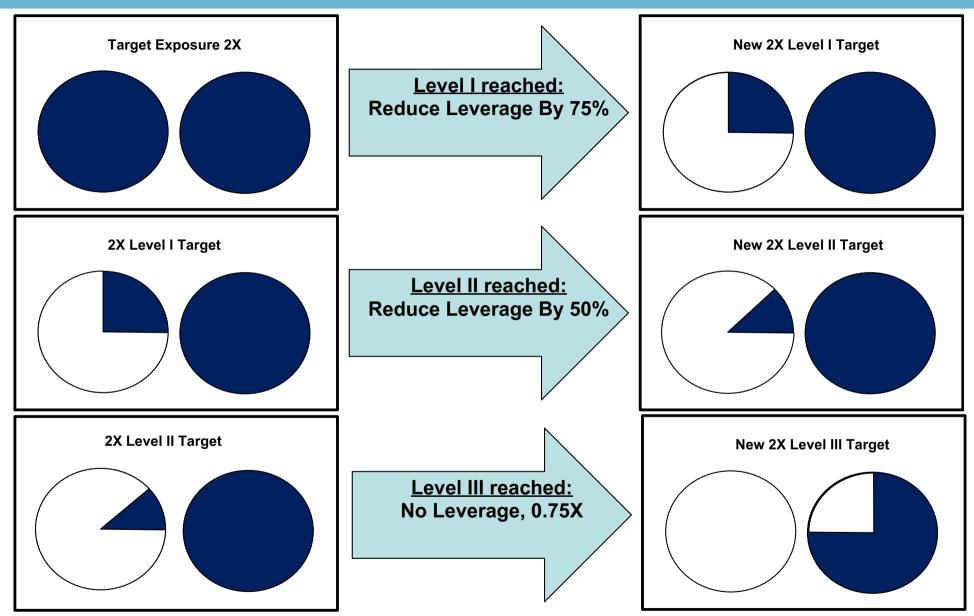
### **Reduce Exposure During High Volatility Market Periods**

PFM Dynamic Volatility Adjustment Metric										
Position	Name	Level I*	Level II **	Level III						
Long 2x	Max Leveraged	75%	50%	0.75x						
Long 1.5x	Leveraged	75%	50%	0.75x						
Long 1x	Long	NC	NC	0.75x						
Long 0.5x	Half Long	NC	NC	NC						
Neutral 0x	Neutral	NC	NC	NC						
Short 0.5x	Short	NC	NC	NC						
the same of the sa	Position Long 2x Long 1.5x Long 1x Long 0.5x Neutral 0x Short 0.5x	Position         Name           Long 2x         Max Leveraged           Long 1.5x         Leveraged           Long 1x         Long           Long 0.5x         Half Long           Neutral 0x         Neutral           Short 0.5x         Short	Position         Name         Level I*           Long 2x         Max Leveraged         75%           Long 1.5x         Leveraged         75%           Long 1x         Long         NC           Long 0.5x         Half Long         NC           Neutral 0x         Neutral         NC	Position         Name         Level I *         Level II **           Long 2x         Max Leveraged         75%         50%           Long 1.5x         Leveraged         75%         50%           Long 1x         Long         NC         NC           Long 0.5x         Half Long         NC         NC           Neutral 0x         Neutral         NC         NC           Short 0.5x         Short         NC         NC						

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### **Process:** Risk Management – Rising Volatility

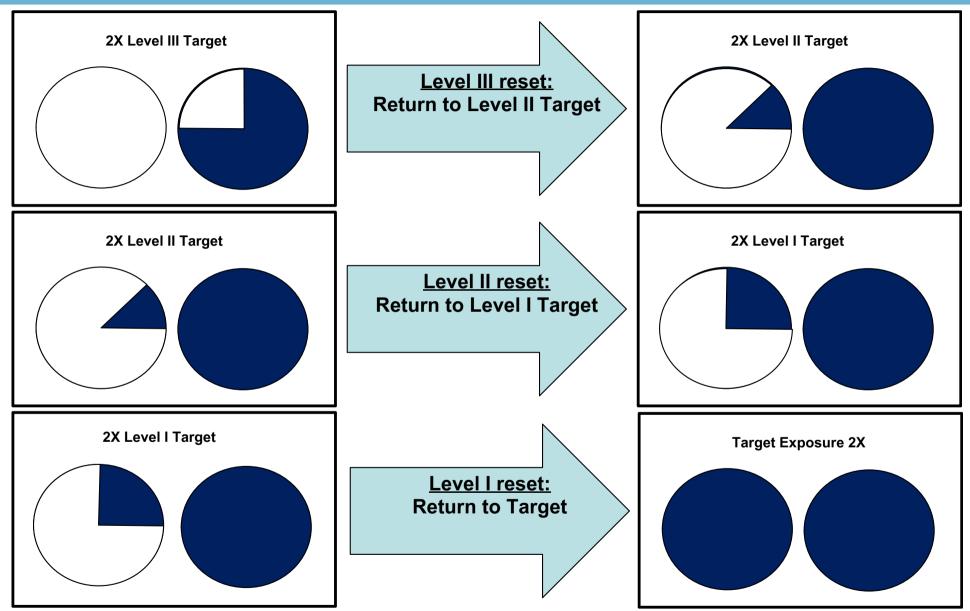




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### **Process:** Risk Management – Falling Volatility





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### **Investment Overview:**

The CPR Probabilities Fund seeks capital appreciation by systematically investing to gain long, short or leveraged exposure to the U.S. stock market through Index ETFs. The strategy employs a systematic approach utilizing seasonal trends and patterns that have historically had a statistically significant impact on stock market returns. The strategy's historically low correlation may provide diversification benefits to traditional portfolio allocations. There is no guarantee that any investment will achieve its objectives, generate positive returns, or avoid losses.

### **Strategy Highlights:**

► Joseph B. Childrey Executive Vice President & Portfolio Manager

### People:

► Robert B. Ausdal Jr., CFA Executive Vice President & Portfolio Manager ► Sidney C. Hardee, CFA Research Consultant

### **Tactical Philosophy:**

- ▶ Be out of the market during periods when there is a high probability of downside risk.
- Be in the market during periods when there is a high probability of upside reward.

#### **Process:**

Utilizing index based ETFs to obtain dynamic exposure to the US stock market.

- ► Long 1x approximately 37% of the time.
- ▶ 0x approximately 27% of the time.
- ▶ Long 1.5x approximately 19% of the time.

- ▶ Long 2x approximately 6% of the time.
- ▶ Long 0.5x approximately 6% of the time.
- ► Short 0.5x approximately 5% of the time.