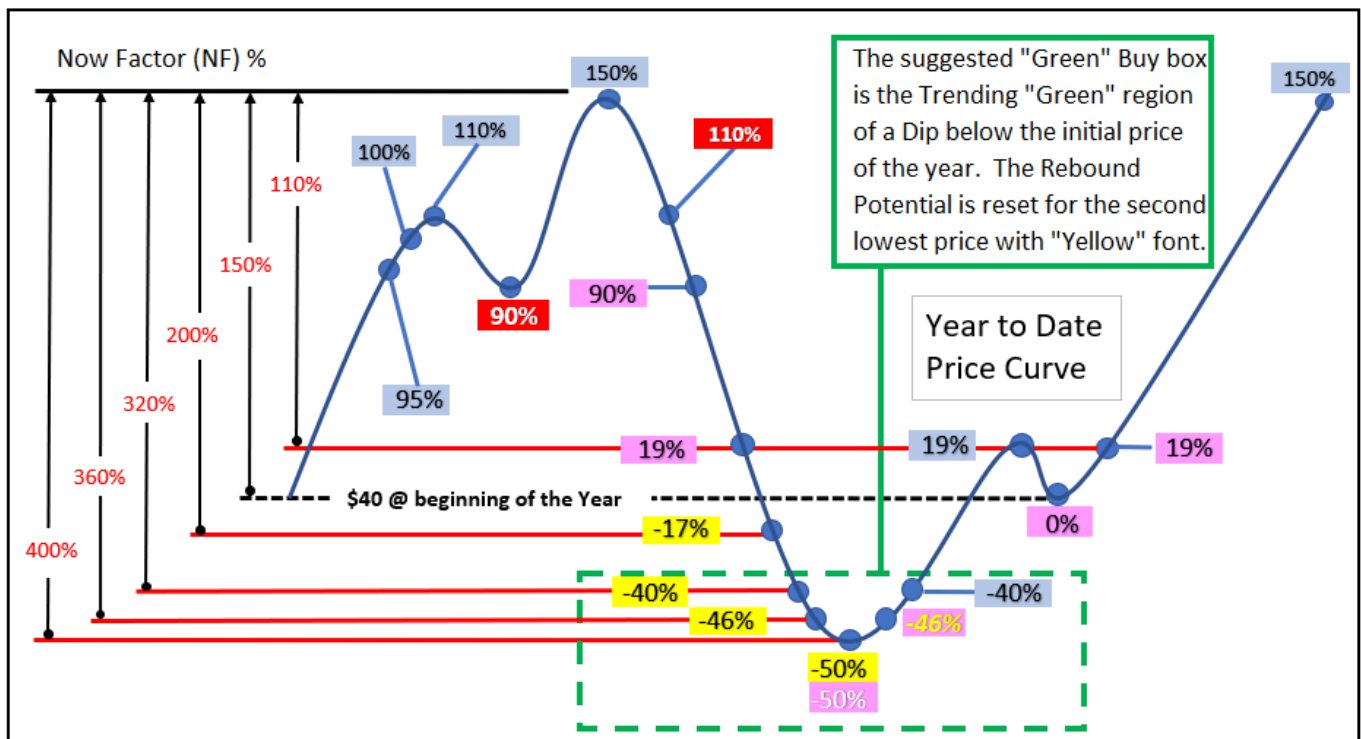# BIG BANK BOSS

NEWS LETTER 2024

## Hyperdrive your Investments (Retirement Account) to Enjoy Earlier

This newsletter is supplied to provide you with technical data on movement for some notable Standard and Poor's S&P 500 stocks. I have added some stocks that are relevant for millennials and meme stocks. This newsletter focuses on Technical Analysis (is used more in the review of short-term investments decisions) and no Fundamental Analysis (is most often used when determining the quality of long-term investments).

It has always been said that you should never try to time the Stock Market, but I am here to say you can do it with some level of certainty. You can never achieve 100% certainty in any decision model, but I provide you with an algorithm model with color trends to help you make optimized manual buy and sell decisions. The main purpose of the charts: (1) direct you to make purchases near the Price Curve lows see Buy Range columns "Green" and (2) sell stocks after a triple digit Year to Date (YTD) run up at the presence of trending color change from "Blue" to "Pink".

Below is a typical price curve with the color trends and rebound percentages. This graphical picture should help you visualize the condensed material in the charts. The data generated for stock and mutual funds charts are captured from the closing price on Friday's and crypto currencies data is captured on Friday's at 7 pm.



The chart below is an informative combination of YTD stock movement, and color indicators to show how the price is trending. A stock will trend "Green" after reaching a threshold value for Rebound Factor (RF) % and may trend "Green" for weeks. To minimize purchasing too early in the trending "Green" it is suggested to be patient and wait for the stock to rebound above dip floor before purchased.

| Weekly Newsletters | YTD N-3 | YTD N-2 | YTD N-1 | YTD N | Now Price | Buy Low Price | Buy High Price | Trending Green (wks) | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | Bounce Factor (BF) % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Week 1 | 95% | 100% | 110% | 90% | 76.00 | 41.88 | 47.50 | N/A | 40.00 | 110% | 11% | 90% |
| Week 2 | 100% | 110% | 90% | 150% | 100.00 | 41.88 | 47.50 | N/A | 40.00 | 150% | 0% | 150% |
| Week 3 | 110% | 90% | 150% | 110% | 84.00 | 41.88 | 47.50 | N/A | 40.00 | 150% | 19% | 110% |
| Week 4 | 90% | 150% | 110% | 90% | 76.00 | 41.88 | 47.50 | N/A | 40.00 | 150% | 32% | 90% |
| Week 5 | 150% | 110% | 90% | 19% | 47.60 | 41.88 | 47.50 | N/A | 40.00 | 150% | 110% | 19% |
| Week 6 | 110% | 90% | 19% | -17% | 33.33 | 34.90 | 40.13 | N/A | 33.33 | 200% | 200% | ZERO |
| Week 7 | 90% | 19% | -17% | -40% | 23.81 | 24.93 | 28.67 | 1 | 23.81 | 320% | 320% | ZERO |
| Week 8 | 19% | -17% | -40% | -46% | 21.74 | 22.76 | 26.17 | 2 | 21.74 | 360% | 360% | ZERO |
| Week 9 | -17% | -40% | -46% | -50% | 20.00 | 20.94 | 24.08 | 3 | 20.00 | 400% | 400% | ZERO |
| Week 10 | -40% | -46% | -50% | -46% | 21.74 | 22.76 | 26.17 | 4 | 21.74 | 360% | 360% | ZERO |
| Week 11 | -46% | -50% | -46% | -40% | 23.81 | 22.76 | 26.17 | 5 | 21.74 | 360% | 320% | 10% |
| Week 12 | -50% | -46% | -40% | 19% | 47.60 | 22.76 | 26.17 | 5 | 21.74 | 360% | 110% | 119% |
| Week 13 | -46% | -40% | 19% | 0% | 40.00 | 22.76 | 26.17 | 5 | 21.74 | 360% | 150% | 84% |
| Week 14 | -40% | 19% | 0% | 19% | 47.60 | 22.76 | 26.17 | 5 | 21.74 | 360% | 110% | 119% |
| Week 15 | 19% | 0% | 19% | 150% | 100.00 | 22.76 | 26.17 | 5 | 21.74 | 360% | 0% | 360% |

| | | | | | |
|---|---|---|---|---|---|
| 72% or 81% | Dip Floor Indicator | 61% | Wait or Hold Indicator | 90% | Potential Sell Trigger |
| 16.34 | Now Price is within the Buy Now Price Range | -13% | Now Low-Price Indicator | -13% | 2nd Low-Price Indicator |

| | | | |
|---|---|---|---|
| 72% or 81% | 2nd Dip Floor Indicator | N/A | No Suggested Buy In Price due to Max Potential < 44% |
| | | XX% | Rebound % back to recent high price |

Notice that as the price gets closer to the bottom of the dip, the YTD N color repeats being "Yellow" until the bottom is reached and a "White" font appears YTD N-1 to signify the Now Price is on an upswing. I do not tell you when to buy or sell, but you have all the information to make an informed choice amid an unknown future.

The Legion Chart on the previous page should be the most informative tool an active trader has ever had. The condensed format of taking stock curve price data and converting it into YTD Analysis should be a real breakthrough. This process suggests making stock market decisions before the stock market opens and removes the need to monitor the stock market during the day. Remember we are supposed to be working our 9 to 5 job while the stock market is doing its thing growing our investment dollars. Yes, I am providing this useful information tool for free. Below is the explanation of all the columns from left to right.

1. YTD N-2 - this is the Year to Date growth of a stock two weeks in the past.

2. YTD N-1 - this is the Year to Date growth of a stock one week in the past.

3. YTD N - this is the Year to Date growth of a stock right now the week of the published Newsletter.

4. Now Price - is the now price of the stock the week of the published Newsletter.

5. Buy Low Price - this is a fixed price above the Dip Floor Price to allow for price float and minimize false buy triggers. When the Stock Price is above the Buy Low Price and below the Buy High Price, both cells will be "Green" to signify it is a good time to consider making a purchase. You can enter either Low or High Price in your brokerage account as a limit order.

6. Buy High Price - this is a fixed price above the Dip Floor Price to allow for price float above the Buy Low Price. The float provided is a default for all stocks, but the float is increased for stocks that have a Spike Ratio of 2.0. When the Stock Price is above the Buy Low Price and below the Buy High Price. These cells will be "Green" to signify it is a good time to consider making a purchase. You can enter this cell value in your brokerage account for a limit order.

7. Trending Green (wks) - This provides you with the number of weeks a particular stock has been between the Buy Price ranges. The float provided is a default for all stocks, but the float is increased for stocks that have a Spike Ratio of 2.0. This small Buy Now range could be jumped over because of the data being measured is once every 7-days. Yes, the cell could have N/A in it and not catch anything. This active trader tool is suggestive and is not intended to be an absolute tool. For this reason, you should consider entering the Buy High or Low Price as a Limit Orders in your Brokerage Account.

8. Spike Ratio – this is an indicator of stocks with a hyperbolic gain that typically has an associate quick drop off. If you own a stock that grows to a Spike Ratio of 2, I suggest you sell near the high and take your quick gain. I would suggest that you not purchase the dip of a stock with a Spike Ratio of 2 because a repeat growth back to the previous high is not based on performance but popularity and speculation.

9. Dip Floor Price - the price provided will be one of two prices. One is the lowest price in the range of measured prices. The second is a dip price below the 52-Week High. The second dip price is typically something that can't be measured or suggested by traditional trading tools.

10. Rebound Factor (RF) % - this is exactly what you think it is. This is the ratio of maximum past (June of previous year) to present price divided by the measured range divided by the lowest past (December 31st of previous year) to present price which is called the RF. The RF is then converted to a percentage. This value is always positive.

11. Now Factor (NF) % - This is the positive replacement for the 52-Week Change%. Who cares how much the price has dropped from the high price. This is the wrong thing to measure. This is the ratio of maximum past (June of previous year) to present price divided by the Now Stock Price which is called the NF. The NF is then converted to a percentage. The real thing to measure is the growing Exponential Rebound as the price drops further and further. If a stock has a 52-Week Change% of -50% or -75%, the corresponding Now Potential Rebound 100% or 300%, respectively. You say to yourself, WOW. The Now Potential Rebound of 100% or 300% would be a multiple of 2 or 4, respectively. If you invested $32,000 and achieved a multiple of 2 or 4 your investment dollars would be $64,000 or 128,000, respectively. The growth of the security has a 1 to 1 relationship with total investment made in a company.

12. Bounce Factor (BF) % - the percentage provided can be "Zero" for two situations. One is when price is at the absolute lowest price for the price range. The second is when price sets lower or a new lower prices. The default calculated percentage when not "Zero" is the ratio of the Now Stock Price divided by Dip Floor Price which is called the BF. The BF is then converted to a percentage.

# Big Bank Boss Triple Point Reference Frame

The discrete measurements of 52-Week High Change % and 52-Week Low Change % are at best an apples and oranges comparison and not entirely useful. For this exact reason, I created the Big Bank Boss Triple equations. The Big Bank Boss Triple equations output are positive numbers. The ratios can easily be converted to percentages. Now you have an apple-to-apple comparison with real-time growth potential. The output results define the now stock price in a triple reference box of the Rebound Factor (RF), Now Factor (NF) and Bounce Factor (BF).

These formulas are very useful whenever the Stock Market goes thru a crisis or market correction. The Bounce Factor (BF) is identical to the 52-Week Low Change which represents the percentage above the Dip Floor Price. The Rebound Factor (RF) defines the maximum potential range for a stock based on past performance. The values of NF and BF in themselves do not provide a holistic picture. It is very important to add in the crucial component of trending upward or downward. If the trend of the price is downward the NF increases and the BF decreases.

There is no way to predict when future stock prices will trend upward, but I provide a weekly Big Bank Boss Newsletter that shows the weekly price trend charts with a "Yellow" cell to indicate a new low indicator and a "White" font cell to indicate a trending up from the Dip Floor Price.



Figure 1. Big Bank Boss Triple Point for RIG as of Jan. 29, 2021

$$\text{Now Factor (NF)} = \frac{\text{52-Week High}}{\text{Now Price}}$$

$$\text{Rebound Factor (RF)} = \frac{\text{52-Week High}}{\text{52-Week Low}}$$

$$\text{Bounce Factor (BF)} = \frac{\text{Now Price}}{\text{52-Week Low}}$$

## Big Bank Boss Triple Point Equations

These three equations are always positive and make it easy to convert to percentages. Also, a unique thing about these ratios is an equation can be formed to solve for one unknown. This equation can be the building block for a program to monitor stock price movement. The 52-Week Range for RIG is converted below.



$$\text{Rebound Factor (RF)} = (52 - \text{Week High})/(52 - \text{Week Low})$$
$$= (5.24/0.65) = 8.06$$

$$(RF)\,\% = ((RF) - 1)\,X\,100$$
$$= ((8.06) - 1)\,X\,100 = 706\%$$

$$\text{Now Factor (NF)} = (52 - \text{Week High})/(\text{Now Price})$$
$$= (5.24/3.36) = 1.56$$

$$(NF)\,\% = ((NF) - 1)\,X\,100$$
$$= ((1.56) - 1)\,X\,100 = 56\%$$

$$\text{Bounce Factor (BF)} = (\text{Now Price})/(52 - \text{Week Low})$$
$$= (3.36/0.65) = 5.17$$

$$(BF)\,\% = ((BF) - 1)\,X\,100$$
$$= ((5.17) - 1)\,X\,100 = 417\%$$

The three Big Bank Boss Triple Point equations are linked in the single equation shown below. This equation only works for values are ratios, so you can't use this formula when the values are percentages.
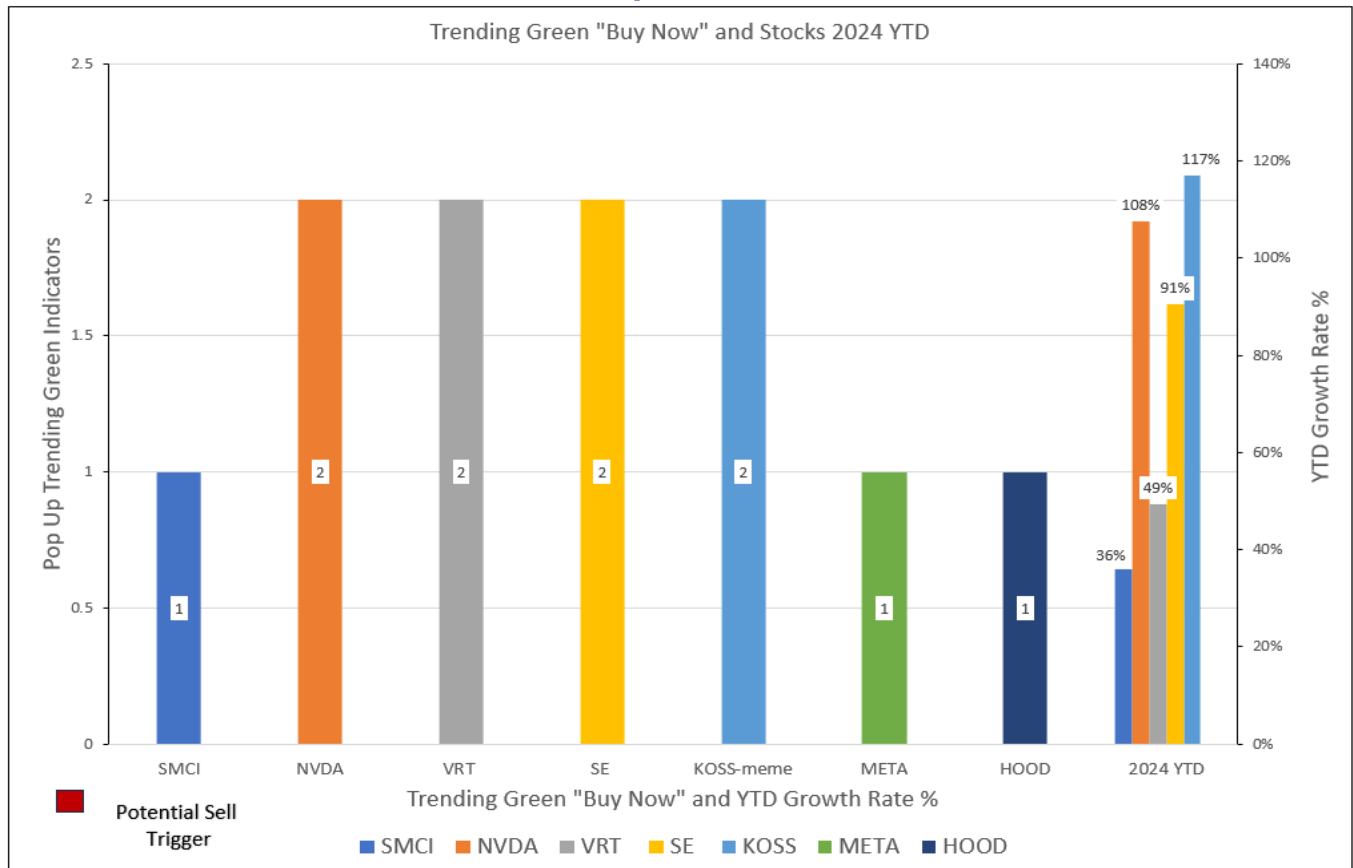
$$NF = RF/BF$$

Substitution:

RF = 8.06 and BF = 5.17

NF = 8.06 / 5.17 = 1.56

How to interpret the bar chart and the tables to build a knowledgeable purchasing decision:
1. This trending bar chart informs the investor of the Top 7 highest ranking from left to right growth securities each week. The names will change for the first couple of weeks, but the names should stabilize. No picks should be made with this bar chart alone.

## Table 1. Actual Bubble Up Stock Trends after 36 weeks



2. The below table provides the benchmark securities with the highest average growth rate over several years. These are the stocks you should consider as security picks from the trending bar chart. This below table shows you the volatility of growth rates from year to year. This is provided to help shape your expectations of future growth rates. All active investors have to live with the up and down growth rates from year to year, but the sum of it all is a positive cumulative growth rate.

## Table 2. Potential Stock Picks for 2024 w/ Year-To-Date Performances from 2023 - 2018  Return

| Symbol | GROWTH RANKING 2023 | YTD 2023 | GROWTH RANKING 2022 | YTD 2022 | GROWTH RANKING 2021 | YTD 2021 | GROWTH RANKING 2020 | YTD 2020 | GROWTH RANKING 2019 | YTD 2019 | GROWTH RANKING 2018 | YTD 2018 | 10-YR Growth Rate | 10-YR Annualized Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVDA | 4 | 239% | 49 | -52% | 4 | 125% | 11 | 122% | 69 | -41% | 10 | 64% | 15674% | 65.9% |
| AMD | 8 | 128% | 52 | -55% | 12 | 57% | 14 | 95% | 2 | 78% | 5 | 93% | 4798% | 47.6% |
| SMCI | 3 | 246% | 1 | 80% | 23 | 39% | 48 | 32% | 68 | -34% | 7 | 85% | 2476% | 38.4% |
| AVGO | 13 | 100% | 13 | -16% | 15 | 52% | 35 | 48% | 30 | 8% | 46 | 14% | 2060% | 36.0% |
| CDNS | 22 | 70% | 12 | -14% | 26 | 37% | 15 | 95% | 33 | 7% | 18 | 50% | 1943% | 35.2% |
| HUBS-add | 12 | 101% | 54 | -56% | 9 | 66% | 8 | 140% | 3 | 63% | 45 | 14% | 1626% | 33.0% |
| LRCX | 16 | 86% | 37 | -42% | 14 | 52% | 30 | 62% | 55 | -11% | 8 | 76% | 1530% | 32.2% |
| TSLA | 11 | 102% | 61 | -66% | 18 | 50% | 1 | 743% | 57 | -13% | 4 | 112% | 1449% | 31.5% |
| NOW | 17 | 82% | 33 | -40% | 38 | 18% | 16 | 90% | 6 | 48% | 17 | 54% | 1106% | 28.3% |
| DXCM | 51 | 10% | 14 | -18% | 20 | 45% | 24 | 69% | 1 | 142% | 12 | 71% | 1101% | 28.2% |
| ODFL | 32 | 43% | 16 | -21% | 5 | 84% | 31 | 57% | 53 | -7% | 25 | 44% | 984% | 26.9% |
| MSFT | 28 | 57% | 24 | -29% | 17 | 51% | 41 | 41% | 32 | 7% | 15 | 67% | 947% | 26.5% |
| ADBE | 19 | 77% | 35 | -41% | 40 | 13% | 33 | 52% | 15 | 24% | 27 | 42% | 944% | 26.4% |
| AAPL | 31 | 48% | 23 | -27% | 30 | 33% | 19 | 81% | 48 | -1% | 6 | 86% | 929% | 26.3% |
| AMAT | 23 | 66% | 29 | -38% | 6 | 82% | 36 | 46% | 65 | -27% | 21 | 49% | 877% | 25.6% |
| NFLX | 24 | 65% | 47 | -51% | 42 | 11% | 26 | 67% | 14 | 26% | 50 | 2% | 864% | 25.4% |
| AMZN | 18 | 81% | 45 | -50% | 44 | 3% | 20 | 76% | 19 | 19% | 43 | 17% | 761% | 24.0% |
| TSM | 45 | 22% | 18 | -24% | 46 | 1% | 10 | 125% | 7 | 43% | 66 | -17% | 568% | 20.9% |
| META | 5 | 194% | 60 | -64% | 37 | 23% | 46 | 33% | 54 | -11% | 39 | 21% | 517% | 20.0% |
| VRT | 2 | 252% | 40 | -45% | 28 | 34% | 23 | 70% | 49 | -1% | 44 | 16% | 471% | 19.0% |
| VRTX | 33 | 40% | 3 | 32% | 52 | -7% | 61 | 7% | 20 | 14% | 40 | 19% | 449% | 18.6% |
| SQ | 42 | 27% | 57 | -62% | 60 | -26% | 4 | 245% | 5 | 52% | 49 | 5% | 400% | 17.5% |
| CNC | 60 | -10% | 7 | 0% | 24 | 37% | 67 | -5% | 17 | 22% | 64 | -4% | 397% | 17.4% |
| GOOG | 27 | 59% | 31 | -39% | 8 | 68% | 50 | 31% | 50 | -5% | 33 | 28% | 383% | 17.1% |
| CRWD-add | 7 | 142% | 44 | -49% | 50 | -3% | 3 | 288% | 35 | 0% | 53 | 0% | 380% | 17.0% |
| HUM | 61 | -11% | 4 | 10% | 41 | 13% | 58 | 12% | 27 | 10% | 47 | 9% | 288% | 14.5% |
| NOC | 64 | -14% | 2 | 41% | 33 | 27% | 68 | -13% | 62 | -19% | 30 | 36% | 282% | 14.3% |
| GME-meme | 59 | -5% | 50 | -53% | 2 | 688% | 5 | 210% | 67 | -32% | 69 | -66% | 62% | 5.0% |
| SDGR | 15 | 89% | 41 | -46% | 70 | -56% | 7 | 175% | 39 | 0% | 54 | 0% | 24% | 2.2% |
| ZM | 52 | 9% | 59 | -64% | 66 | -45% | 2 | 403% | 38 | 0% | 52 | 0% | -15% | -1.7% |
| HOOD | 29 | 57% | 51 | -54% | 69 | -54% | 66 | 0% | 46 | 0% | 62 | 0% | -24% | -2.7% |
| COIN | 1 | 391% | 70 | -86% | 47 | 1% | 63 | 1% | 36 | 0% | 60 | 0% | -46% | -6.0% |
| EXPR-meme | 68 | -59% | 63 | -72% | 3 | 244% | 70 | -82% | 64 | -24% | 67 | -24% | -94% | -24.5% |
| AMC-meme | 70 | -85% | 69 | -85% | 1 | 1153% | 69 | -71% | 9 | 14% | 68 | -55% | -98% | -32.7% |

3. Now that you have a wholistic basis for your securities pick, you can now purchase your security when the trending now indicator is "Green". The trending "Green" indicator is active at growth rates up to ~ 30% Growth Rate YTD, so if you want to purchase a security later in the growth curve that is entirely up to you. This Bubble Up Trending "Green" table is entire driven by the stock market saying, "Buy Low and Sell High." All of the charts are provided to give the active investor real-time indicators to make stock market potential decision.

## Table 3. Highest Bubble Up Performing Stocks YTD (as of 9-06-24) Return

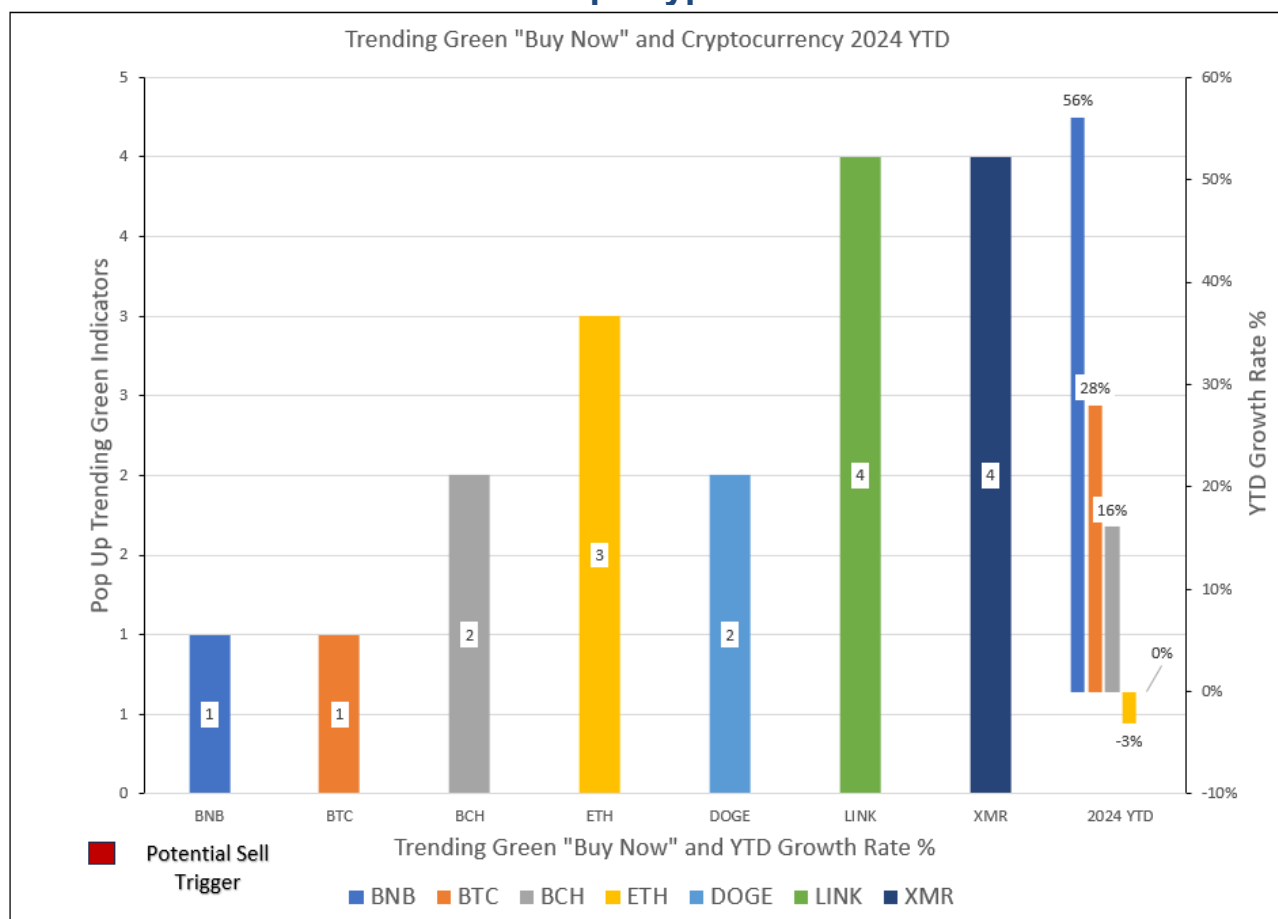| Index / Symbol | YTD 8/30/24 | YTD 9/6/24 (6) | Price 9/6/24 | Buy Low Price (21) | Buy High Price (21) | Sell High Trigger | Trending Green (wks) | Spike Ratio / Caution =2 | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | | Bounce Factor (BF) % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | 10% | 7% | 40,345.41 | 41,212.72 | 43,086.03 | N/A | 1 | 0 | 37,466.11 | 11% | 3% | | 8% |
| NASDAQ | 18% | 11% | 16,690.83 | 15,976.48 | 16,702.68 | N/A | 12 | 0 | 14,524.07 | 27% | 10% | | 15% |
| S&P 500 | 18% | 13% | 5,408.42 | 5,166.96 | 5,401.83 | N/A | 10 | 0 | 4,697.24 | 20% | 4% | | 15% |
| KOSS-meme | 142% | 117% | 7.27 | 2.69 | 2.93 | 3.78 | 2 | 2 | 2.34 | 471% | 84% | | 211% |
| NVDA | 141% | 108% | 102.83 | 56.46 | 61.37 | 2.55 | 2 | 2 | 49.10 | 169% | 28% | | 109% |
| SE | 93% | 91% | 77.18 | 41.27 | 44.86 | 1.98 | 2 | 0 | 35.89 | 141% | 12% | | 115% |
| VRT | 73% | 49% | 71.77 | 53.26 | 57.89 | 2.13 | 2 | 2 | 46.31 | 129% | 48% | | 55% |
| HOOD | 58% | 49% | 18.94 | 12.32 | 13.39 | N/A | 1 | 0 | 10.71 | 119% | 24% | | 77% |
| META | 47% | 41% | 500.27 | 404.74 | 439.94 | N/A | 1 | 2 | 351.95 | 53% | 8% | | 42% |
| NFLX | 44% | 37% | 665.77 | 545.17 | 592.58 | N/A | 8 | 0 | 474.06 | 48% | 5% | | 40% |
| GME-meme | 34% | 36% | 23.92 | 11.98 | 13.03 | N/A | 4 | 0 | 10.42 | 175% | 20% | | 130% |
| SMCI | 54% | 36% | 386.46 | 326.95 | 355.38 | 3.80 | 1 | 2 | 284.30 | 301% | 195% | | 36% |
| EBAY | 35% | 36% | 59.20 | 47.30 | 51.41 | N/A | 6 | 0 | 41.13 | 44% | 0% | | 44% |
| BBY | 28% | 26% | 98.50 | 81.65 | 88.75 | N/A | 14 | 0 | 71.00 | 41% | 2% | | 39% |
| DASH | 30% | 25% | 123.56 | 109.03 | 118.51 | N/A | 12 | 2 | 94.81 | 47% | 13% | | 30% |
| AVGO | 46% | 23% | 137.00 | 120.67 | 131.16 | N/A | 8 | 0 | 104.93 | 65% | 27% | | 31% |
| HNST | 42% | 22% | 4.02 | 2.85 | 3.10 | N/A | 11 | 0 | 2.48 | 88% | 16% | | 62% |
| NOW | 21% | 17% | 825.04 | 755.47 | 821.16 | N/A | 8 | 0 | 656.93 | 30% | 4% | | 26% |
| TMO | 16% | 15% | 611.33 | 610.41 | 663.49 | N/A | 3 | 0 | 530.79 | 16% | 1% | | 15% |
| VRTX | 22% | 15% | 468.00 | 453.42 | 492.85 | N/A | 13 | 0 | 394.28 | 26% | 6% | | 19% |
| AAPL | 19% | 15% | 220.82 | 189.75 | 206.25 | N/A | 4 | 0 | 165.00 | 40% | 4% | | 34% |
| UNH | 12% | 13% | 596.88 | 504.85 | 548.75 | N/A | 5 | 0 | 439.00 | 36% | 0% | | 36% |
| UBER | 19% | 13% | 69.58 | 66.22 | 71.98 | N/A | 13 | 2 | 57.58 | 41% | 16% | | 21% |
| AMZN | 17% | 13% | 171.39 | 167.03 | 181.55 | N/A | 18 | 0 | 145.24 | 38% | 17% | | 18% |
| XOM | 18% | 13% | 112.64 | 111.49 | 121.19 | N/A | 22 | 0 | 96.95 | 25% | 8% | | 16% |
| PYPL | 18% | 12% | 68.89 | 66.73 | 72.54 | N/A | 4 | 0 | 58.03 | 47% | 24% | | 19% |
| MA | 13% | 12% | 476.12 | 482.33 | 524.28 | N/A | 1 | 0 | 419.42 | 15% | 2% | | 14% |
| NOC | 12% | 10% | 515.00 | 487.70 | 530.11 | N/A | 6 | 0 | 424.09 | 29% | 6% | | 21% |
| GOOG | 17% | 8% | 152.13 | 156.73 | 170.36 | N/A | 9 | 0 | 136.29 | 41% | 26% | | 12% |
| AMAT | 22% | 8% | 174.75 | 171.35 | 186.25 | N/A | 3 | 0 | 149.00 | 63% | 39% | | 17% |
| V | 6% | 7% | 279.37 | 298.38 | 324.33 | N/A | N/A | 0 | 259.46 | 9% | 2% | | 8% |
| MSFT | 11% | 7% | 401.70 | 422.91 | 459.69 | N/A | 10 | 0 | 367.75 | 27% | 16% | | 9% |
| EA | 11% | 5% | 144.01 | 146.21 | 158.93 | N/A | 5 | 0 | 127.14 | 19% | 5% | | 13% |
| BABA | 8% | 5% | 81.18 | 79.43 | 86.34 | N/A | 9 | 0 | 69.07 | 74% | 48% | | 18% |
| ADSK | 6% | 3% | 250.37 | 231.84 | 252.00 | N/A | 10 | 0 | 201.60 | 32% | 7% | | 24% |
| MU | 13% | 1% | 86.38 | 91.43 | 99.38 | N/A | 6 | 2 | 79.50 | 78% | 64% | | 9% |
| DPZ | 0% | -1% | 408.49 | 460.03 | 500.04 | N/A | 7 | 0 | 400.03 | 30% | 28% | | 2% |
| MSCI | 3% | -1% | 559.85 | 537.10 | 583.80 | N/A | 6 | 0 | 467.04 | 27% | 6% | | 20% |
| INTU | 1% | -2% | 615.12 | 659.99 | 717.38 | N/A | 1 | 0 | 573.90 | 17% | 9% | | 7% |
| TTWO | 0% | -3% | 156.61 | 161.69 | 175.75 | N/A | 2 | 0 | 140.60 | 19% | 7% | | 11% |
| CRWD-add | 9% | -3% | 246.39 | 250.57 | 272.36 | N/A | 9 | 2 | 217.89 | 79% | 58% | | 13% |
| CNC | 6% | -5% | 70.83 | 76.18 | 82.80 | N/A | 4 | 0 | 66.24 | 24% | 16% | | 7% |
| ADBE | -4% | -6% | 563.41 | 511.47 | 555.95 | N/A | 9 | 0 | 444.76 | 43% | 13% | | 27% |
| LRCX | 5% | -6% | 733.83 | 842.26 | 915.50 | N/A | 9 | 2 | 732.40 | 49% | 48% | | 0% |
| ZM | -4% | -7% | 67.18 | 64.84 | 70.48 | N/A | 3 | 0 | 56.38 | 41% | 18% | | 19% |
| AMD | 1% | -9% | 134.35 | 152.38 | 165.63 | N/A | 14 | 2 | 132.50 | 57% | 54% | | 1% |
| FVRR | -9% | -11% | 24.13 | 22.57 | 24.54 | N/A | 14 | 0 | 19.63 | 124% | 82% | | 23% |
| EXPE | -8% | -13% | 132.26 | 126.86 | 137.89 | N/A | 6 | 0 | 110.31 | 41% | 17% | | 20% |
| HUBS-add | -14% | -14% | 496.48 | 535.51 | 582.08 | N/A | 10 | 2 | 465.66 | 44% | 35% | | 7% |
| TSLA | -14% | -15% | 210.73 | 169.11 | 183.81 | N/A | 10 | 2 | 147.05 | 91% | 34% | | 43% |
| COIN | 5% | -15% | 147.35 | 143.46 | 155.94 | N/A | 2 | 2 | 124.75 | 113% | 80% | | 18% |
| AMC-meme | -21% | -19% | 4.98 | 3.05 | 3.31 | N/A | 8 | 2 | 2.65 | 2383% | 1221% | | 88% |
| SQ | -15% | -21% | 61.24 | 69.21 | 75.23 | N/A | 8 | 0 | 60.18 | 41% | 38% | | 2% |
| HUM | -23% | -22% | 357.86 | 351.79 | 382.38 | N/A | 15 | 0 | 305.90 | 75% | 50% | | 17% |
| PAYC | -21% | -25% | 154.91 | 163.25 | 177.45 | N/A | 5 | 0 | 141.96 | 160% | 138% | | 9% |
| NKE | -23% | -26% | 80.63 | 83.44 | 90.70 | N/A | 5 | 0 | 72.56 | 78% | 60% | | 11% |
| LYFT | -22% | -26% | 11.06 | 11.22 | 12.20 | N/A | 10 | 0 | 9.76 | 107% | 82% | | 13% |
| MRNA | -22% | -27% | 72.89 | 72.89 | 91.11 | N/A | 13 | 2 | 72.89 | 166% | 166% | | ZERO |
| ROKU | -26% | -30% | 64.37 | 61.11 | 66.43 | N/A | 9 | 2 | 53.14 | 95% | 61% | | 21% |
| SDGR | -41% | -43% | 20.50 | 21.60 | 23.48 | N/A | 12 | 0 | 18.78 | 186% | 162% | | 9% |
| DXCM | -44% | -45% | 68.61 | 73.60 | 80.00 | N/A | 7 | 2 | 64.00 | 117% | 102% | | 7% |
| ZI | -47% | -48% | 9.55 | 10.35 | 11.25 | N/A | 7 | 0 | 9.00 | 223% | 204% | | 6% |
| SNAP | -45% | -49% | 8.62 | 8.62 | 10.78 | N/A | 6 | 2 | 8.62 | 98% | 98% | | ZERO |
| GOEV | -75% | -76% | 1.44 | 1.44 | 1.80 | N/A | 19 | 2 | 1.44 | 2104% | 2104% | | ZERO |
| EXPR-meme | -88% | -88% | 1.00 | 0.75 | 0.82 | N/A | 8 | 2 | 0.66 | 3503% | 2260% | | 53% |
| SPCE-add | -86% | -88% | 5.84 | 5.84 | 7.30 | N/A | 18 | 2 | 5.84 | 2082% | 2082% | | ZERO |

Legend:

- 72% or 81% — Dip Floor Indicator
- 61% — Wait or Hold Indicator
- 90% — Potential Sell Trigger
- 72% or 81% — 2nd Dip Floor Indicator
- 16.34 — Now Price is within the Buy Now Price Range
- -13% — Now Low-Price Indicator
- -13% — 2nd Low-Price Indicator
- N/A — No Suggested Buy In Price due to Max Potential < 44%
- XX% — Rebound % back to recent high price

## Table 4. Stocks Year to Date (YTD) Growth Rates (as of 9-06-24) [Return]

| Index | Symbol | Price 9/6/24 | Weekly 9/6/24 | Monthly 9/6/24 | YTD 8/2/24 | YTD 8/9/24 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | YTD 9/6/24 |
|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | ^DJI | 40,345.41 | -3% | 2% | 5% | 5% | 8% | 9% | 10% | 7% |
| NASDAQ | ^IXIC | 16,690.83 | -6% | -1% | 12% | 12% | 17% | 19% | 18% | 11% |
| S&P 500 | ^GSPC | 5,408.42 | -4% | 1% | 12% | 12% | 16% | 18% | 18% | 13% |

| Symbol | Company / Industry | Price 9/6/24 | 9/6/24 8/30/24 | 9/6/24 8/2/24 | YTD 8/2/24 | YTD 8/9/24 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|
| KOSS-meme | Koss (Clothing) | 7.27 | -10% | -12% | 146% | 99% | 125% | 176% | 142% | 117% |
| NVDA | NVIDIA Corp (Chip Design) (4:1-'21) (10:1 -'24) | 102.83 | -14% | -4% | 117% | 112% | 152% | 161% | 141% | 108% |
| SE | Digital Entertainment (Internet Retail) | 77.18 | -1% | 27% | 50% | 60% | 95% | 105% | 93% | 91% |
| VRT | Vertiv - Data Center Equipment | 71.77 | -14% | 3% | 45% | 49% | 65% | 64% | 73% | 49% |
| HOOD | Robinhood Crypto Exchg (IPO 7-29-21) | 18.94 | -6% | 6% | 40% | 41% | 57% | 66% | 58% | 49% |
| META | Communication (Facebook) | 500.27 | -4% | 2% | 38% | 46% | 49% | 49% | 47% | 41% |
| NFLX | Netflix (Online Movies) | 665.77 | -5% | 8% | 26% | 30% | 38% | 41% | 44% | 37% |
| GME-meme | GameStop (Computer Games) (4:1-2022) | 23.92 | 2% | 14% | 20% | 25% | 28% | 27% | 34% | 36% |
| SMCI | Super Micro Computer - (S&P 500 - 3-18-24) | 386.46 | -12% | -38% | 120% | 79% | 121% | 116% | 54% | 36% |
| EBAY | Internet Retail (eBay Inc.) | 59.20 | 0% | 5% | 29% | 30% | 27% | 35% | 35% | 36% |
| BBY | Specialty Retail (Best Buy) | 98.50 | -2% | 20% | 5% | 7% | 9% | 13% | 28% | 26% |
| DASH | DoorDash (DASH - IPO 12/9/20) | 123.56 | -4% | 5% | 19% | 25% | 30% | 30% | 30% | 25% |
| AVGO | Semiconductor (Broadcom Inc.) (10:1 7-15-24) | 137.00 | -16% | -5% | 29% | 33% | 48% | 49% | 46% | 23% |
| HNST | Consumer (The Honest Company) (IPO 5-5-21) | 4.02 | -14% | 18% | 3% | 12% | 29% | 37% | 42% | 22% |
| NOW | Software - ServiceNow (S&P 500 - 11-21-19) | 825.04 | -4% | 4% | 12% | 15% | 17% | 17% | 21% | 17% |
| TMO | Healthcare (Thermo Fisher Scientific) | 611.33 | -1% | -1% | 16% | 12% | 14% | 14% | 16% | 15% |
| VRTX | Healthcare (Vertex Pharmaceuticals Inc.) | 468.00 | -6% | -5% | 22% | 15% | 17% | 18% | 22% | 15% |
| AAPL | Apple Multimedia (4:1-2020) | 220.82 | -4% | 0% | 14% | 12% | 17% | 18% | 19% | 15% |
| UNH | Health Plan (UnitedHealth Group) | 596.88 | 1% | 1% | 12% | 6% | 10% | 11% | 12% | 13% |
| UBER | Ride Share (Uber Inc.) (IPO 5-10-19) | 69.58 | -5% | 18% | -4% | 11% | 17% | 21% | 19% | 13% |
| AMZN | Internet Retail (Amazon) (20:1-2022) | 171.39 | -4% | 2% | 11% | 10% | 17% | 17% | 17% | 13% |
| XOM | Exxon Mobile (Oil & Gas) | 112.64 | -4% | -4% | 17% | 19% | 18% | 16% | 18% | 13% |
| PYPL | Finance (PayPal Holdings) | 68.89 | -5% | 11% | 1% | 5% | 11% | 17% | 18% | 12% |
| MA | Credit Services (Mastercard) | 476.12 | -1% | 3% | 8% | 7% | 10% | 9% | 13% | 12% |
| NOC | Defense (Northrop Grumman Corp.) | 515.00 | -2% | 4% | 6% | 6% | 8% | 9% | 12% | 10% |
| GOOG | Google (Online and Phone) (20:1-2022) | 152.13 | -5% | -8% | 19% | 17% | 17% | 19% | 17% | 8% |
| AMAT | Semiconductor (Applied Materials) | 174.75 | -11% | -4% | 12% | 18% | 28% | 25% | 22% | 8% |
| V | Credit Services (Visa) | 279.37 | 1% | 5% | 2% | 0% | 3% | 3% | 6% | 7% |
| MSFT | Microsoft (Software Company) | 401.70 | -4% | -2% | 9% | 8% | 11% | 11% | 11% | 7% |
| EA | Games (Electronic Arts) | 144.01 | -5% | -3% | 9% | 7% | 8% | 8% | 11% | 5% |
| BABA | Alibaba Online - (IPO 9-18-14) | 81.18 | -3% | 5% | 0% | 3% | 7% | 10% | 8% | 5% |
| ADSK | Software (Autodesk) | 250.37 | -3% | 8% | -5% | -1% | 2% | 5% | 6% | 3% |
| MU | Semiconductor (Micron) | 86.38 | -10% | -7% | 9% | 9% | 27% | 21% | 13% | 1% |
| DPZ | Resturants (Domino's Pizza) | 408.49 | -1% | -5% | 4% | 6% | 7% | 3% | 0% | -1% |
| MSCI | Finance - MSCI | 559.85 | -4% | 4% | -5% | -6% | -1% | 1% | 3% | -1% |
| INTU | Software (Intuit Inc) | 615.12 | -2% | -1% | 0% | 1% | 5% | -1% | 1% | -2% |
| TTWO | Gaming (Take-Two Interactive Software) | 156.61 | -3% | 9% | -11% | -10% | -7% | -1% | 0% | -3% |
| CRWD-add | Cloud (CrowdStrike - IPO 6-12-19) | 246.39 | -11% | 13% | -15% | -6% | 3% | 6% | 9% | -3% |
| CNC | Healthcare (Centene Corp.) | 70.83 | -10% | -9% | 5% | 2% | 5% | 6% | 6% | -5% |
| ADBE | Software (Abobe) | 563.41 | -2% | 7% | -12% | -10% | -7% | -6% | -4% | -6% |
| LRCX | Semiconductor (Lam Research) | 733.83 | -11% | -4% | -3% | 3% | 11% | 8% | 5% | -6% |
| ZM | Zoom Video Talk - IPO 4-18-19 | 67.18 | -3% | 15% | -19% | -22% | -19% | -2% | -4% | -7% |
| AMD | AMD Computer Chips | 134.35 | -10% | 1% | -10% | -9% | 1% | 5% | 1% | -9% |
| FVRR | Fiverr Talk in Israel (IPO 6-13-19) | 24.13 | -3% | 1% | -13% | -14% | -9% | -2% | -9% | -11% |
| EXPE | Travel Services (Expedia Group) | 132.26 | -5% | 15% | -24% | -14% | -14% | -9% | -8% | -13% |
| HUBS-add | Online Software Sales (HubSpot) | 496.48 | -1% | 7% | -20% | -19% | -14% | -13% | -14% | -14% |
| TSLA | Tesla, Inc. (added S&P 500) (3:1-2022) | 210.73 | -2% | 1% | -16% | -20% | -13% | -11% | -14% | -15% |
| COIN | Coinbase Crypto Exchg (IPO 4-14-21) | 147.35 | -20% | -28% | 18% | 13% | 18% | 22% | 5% | -15% |
| AMC-meme | AMC Movie Theater (1:10-2023) | 4.98 | 3% | 1% | -19% | -18% | -18% | -17% | -21% | -19% |
| SQ | Finance (Block Inc.) | 61.24 | -7% | 1% | -22% | -20% | -15% | -16% | -15% | -21% |
| HUM | Healthcare (Humana Inc.) | 357.86 | 1% | -2% | -21% | -23% | -23% | -23% | -23% | -22% |
| PAYC | (Paycom Software) (S&P 500 - 1-28-20) | 154.91 | -5% | -6% | -21% | -24% | -23% | -21% | -21% | -25% |
| NKE | Footwear (Nike) | 80.63 | -3% | 9% | -32% | -32% | -23% | -23% | -23% | -26% |
| LYFT | Ride Share (Lyft, Inc.) (IPO 5-28-19) | 11.06 | -5% | 1% | -27% | -35% | -25% | -22% | -22% | -26% |
| MRNA | Modena Inc. (COVID-19 Drug) | 72.89 | -6% | -16% | -13% | -15% | -13% | -17% | -22% | -27% |
| ROKU | Roku, Inc (Entertainment) | 64.37 | -5% | 21% | -42% | -40% | -36% | -25% | -26% | -30% |
| SDGR | Health (Schrodinger Inc.) (IPO 02-06-20) | 20.50 | -3% | 1% | -43% | -47% | -45% | -44% | -41% | -43% |
| DXCM | Medical Devices (DexCom, Inc) (4:1-2022) | 68.61 | -1% | -5% | -42% | -44% | -40% | -40% | -44% | -45% |
| ZI | Software (Zoom Info.) - IPO 5-4-20 | 9.55 | -3% | -8% | -44% | -51% | -51% | -47% | -47% | -48% |
| SNAP | Communication (SnapChat) | 8.62 | -8% | -8% | -45% | -47% | -45% | -44% | -45% | -49% |
| GOEV | Canoo Inc. (Electric Auto Maker) | 1.44 | -5% | -20% | -70% | -70% | -75% | -75% | -75% | -76% |
| EXPR-meme | Express, Inc. (Delisted from NYSE 3/6/2024) | 1.00 | 0% | 0% | -88% | -88% | -88% | -88% | -88% | -88% |
| SPCE-add | Virgin Galactic - (IPO 10-28-19) (1:20 - 6/17/24) | 5.84 | -13% | -3% | -88% | -87% | -87% | -85% | -86% | -88% |

**Legend:**

| | | |
|---|---|---|
| 72% or 81% | Dip Floor Indicator | |
| 61% | Wait or Hold Indicator | |
| 90% | Potential Sell Trigger | |
| 72% or 81% | 2nd Dip Floor Indicator | |
| 16.34 | Now Price is within the Buy Now Price Range | |
| -13% | Now Low-Price Indicator | |
| -13% | 2nd Low-Price Indicator | |
| N/A | No Suggested Buy In Price due to Max Potential < 44% | |
| XX% | Rebound % back to recent high price | |

How to work the three data sets to build a knowledgeable purchasing decision:
1.  This trending bar chart informs the investor of the Top 7 highest ranking from left to right growth securities each week.  The names will change for the first couple of weeks, but the names should stabilize.  No picks should be made with this bar chart alone.

## Table 5. Actual Bubble Up Crypto Trends after 36 weeks



2.  The below table provides the benchmark securities with the highest average growth rate over several years.  These are the stocks you should consider as security picks from the trending bar chart.  This below table shows you the volatility of growth rates from year to year.  This is provided to help shape your expectations of future growth rates.  All active investors have to live with the up and down growth rates from year to year, but the sum of it all is a positive cumulative growth rate.

## Table 6. Potential Crypto Picks for 2024 w/ Year-To-Date Performances from 2023 - 2018   Return

| Symbol | GROWTH RANKING 2023 | YTD 2023 | GROWTH RANKING 2022 | YTD 2022 | GROWTH RANKING 2021 | YTD 2021 | GROWTH RANKING 2020 | YTD 2020 | GROWTH RANKING 2019 | YTD 2019 | GROWTH RANKING 2018 | YTD 2018 | 6-YR Growth Rate | 6-YR Annualized Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BNB | 10 | 27% | 2 | -52% | 2 | 1269% | 8 | 172% | 2 | 126% | 2 | -30% | 3376% | 80.9% |
| LINK | 1 | 184% | 8 | -72% | 8 | 74% | 1 | 537% | 1 | 302% | 1 | -27% | 2384% | 71.0% |
| DOGE | 9 | 33% | 5 | -60% | 1 | 3528% | 9 | 132% | 7 | -12% | 4 | -74% | 776% | 43.7% |
| BTC | 3 | 154% | 6 | -64% | 9 | 60% | 4 | 303% | 3 | 86% | 3 | -73% | 317% | 26.9% |
| ETH | 5 | 91% | 7 | -67% | 4 | 399% | 3 | 469% | 8 | -16% | 5 | -80% | 104% | 12.7% |
| DOT | 6 | 91% | 11 | -84% | 7 | 188% | 6 | 220% | 12 | 0% | 11 | 0% | 53% | 7.4% |
| ADA | 4 | 144% | 10 | -81% | 3 | 628% | 2 | 500% | 9 | -25% | 10 | -94% | -4% | -0.7% |
| XMR | 11 | 14% | 1 | -36% | 10 | 46% | 5 | 251% | 6 | -12% | 7 | -85% | -53% | -11.8% |
| XRP | 7 | 82% | 4 | -58% | 6 | 277% | 12 | 16% | 10 | -47% | 6 | -84% | -57% | -13.1% |
| LTC | 12 | 8% | 3 | -54% | 12 | 17% | 7 | 202% | 4 | 28% | 8 | -86% | -59% | -13.8% |
| BCH | 2 | 163% | 9 | -78% | 11 | 26% | 11 | 68% | 5 | 27% | 9 | -94% | -84% | -26.6% |
| MIOTA | 8 | 76% | 12 | -88% | 5 | 357% | 10 | 88% | 11 | -58% | 12 | 0% | -93% | -36.6% |

3. Now that you have a wholistic basis for your securities pick, you can now purchase your security when the trending now indicator is "Green". The trending "Green" indicator is active at growth rates up to ~ 30% Growth Rate YTD, so if you want to purchase a security later in the growth curve that is entirely up to you. This Bubble Up Trending "Green" table is entire driven by the stock market saying, "Buy Low and Sell High." All of the charts are provided to give the active investor real-time indicators to make stock market potential decision.

## Table 7. Highest Bubble Up Performing Cryptocurrencies (as of 9-06-24)

| Index | YTD 8/30/24 | YTD 9/6/24 | Price 9/6/24 | Buy Low Price | Buy High Price | Trending Green (wks) | Spike Ratio | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | Bounce Factor (BF) % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | 10% | 7% | 40,345.41 | 41,212.72 | 43,086.03 | 1 | 0 | 37,466.11 | 11% | 3% | 8% |
| NASDAQ | 18% | 11% | 16,690.83 | 15,976.48 | 16,702.68 | 12 | 0 | 14,524.07 | 27% | 10% | 15% |
| S&P 500 | 18% | 13% | 5,408.42 | 5,166.96 | 5,401.83 | 10 | 0 | 4,697.24 | 20% | 4% | 15% |
| Symbol | YTD 8/30/24 | 6 | Price 9/6/24 | 4 | 4 | Trending Green (wks) | Caution = 2 | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | Bounce Factor (BF) % |
| BNB | 71% | 56% | 486.90 | 332.64 | 356.40 | 1 | 0 | 297.00 | 130% | 40.5% | 64% |
| BTC | 40% | 28% | 53,949.00 | 46,618.88 | 49,948.80 | 1 | 0 | 41,624.00 | 68% | 29.5% | 30% |
| BCH | 28% | 16% | 294.86 | 264.56 | 283.45 | 2 | 2 | 236.21 | 178% | 122.8% | 25% |
| DOGE | 11% | 0% | 0.09 | 0.09 | 0.09 | 2 | 0 | 0.08 | 166% | 133.3% | 14% |
| XMR | 1% | -1% | 165.23 | 131.71 | 141.12 | 4 | 0 | 117.60 | 51% | 7.7% | 41% |
| ETH | 10% | -3% | 2,224.00 | 2,490.88 | 2,668.80 | 3 | 0 | 2,224.00 | 75% | 75.0% | ZERO |
| XRP | -8% | -16% | 0.52 | 0.48 | 0.52 | 4 | 0 | 0.43 | 79% | 48.1% | 21% |
| LINK | -29% | -38% | 9.58 | 10.73 | 11.50 | 4 | 0 | 9.58 | 109% | 108.8% | ZERO |
| ADA | -43% | -49% | 0.31 | 0.35 | 0.37 | 5 | 2 | 0.31 | 135% | 135.5% | ZERO |
| LTC | -11% | -50% | 36.67 | 36.67 | 44.00 | 7 | 2 | 36.67 | 195% | 194.5% | ZERO |
| DOT | -49% | -52% | 3.96 | 3.96 | 4.75 | 7 | 2 | 3.96 | 172% | 171.7% | ZERO |
| MIOTA | -57% | -60% | 0.12 | 0.12 | 0.14 | 10 | 2 | 0.12 | 200% | 200.0% | ZERO |
| USDC | 0% | 0% | 1.00 | N/A | N/A | N/A | 0 | 1.00 | 0% | 0.0% | 0% |
| USDT | 0% | 0% | 1.00 | N/A | N/A | N/A | 0 | 1.00 | 0% | 0.0% | 0% |

| 72% or 81% | Dip Floor Indicator | 61% | Wait or Hold Indicator | 90% | Potential Sell Trigger | 72% or 81% | 2nd Dip Floor Indicator |
|---|---|---|---|---|---|---|---|
| 16.34 | Now Price is within the Buy Now Price Range | -13% | Now Low-Price Indicator | -13% | 2nd Low-Price Indicator | N/A | No Suggested Buy In Price due to Max Potential < 44% | XX% | Rebound % back to recent high price |

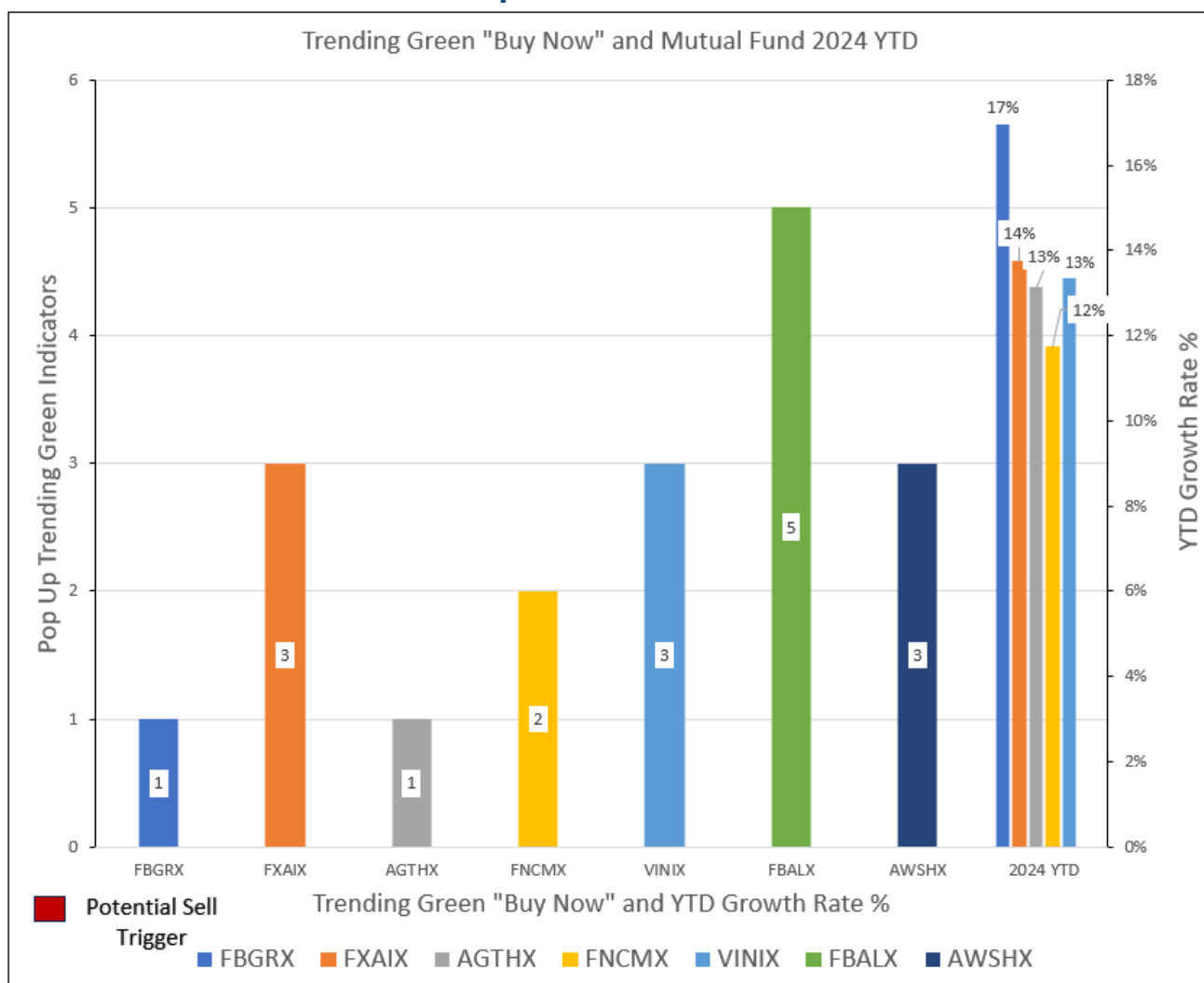## Table 8. Cryptocurrency (YTD) Growth Rates (as of 9-06-24)

| Index | Symbol | Price 9/6/24 | Weekly 9/6/24 | Monthly 9/6/24 | YTD 8/2/24 | YTD 8/9/24 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | YTD 9/6/24 |
|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | ^DJI | 40,345.41 | -3% | 2% | 5% | 5% | 8% | 9% | 10% | 7% |
| NASDAQ | ^IXIC | 16,690.83 | -6% | -1% | 12% | 12% | 17% | 19% | 18% | 11% |
| S&P 500 | ^GSPC | 5,408.42 | -4% | 1% | 12% | 12% | 16% | 18% | 18% | 13% |
| Symbol | Security | Price 9/6/24 | 9/6/24 8/30/24 | 9/6/24 8/2/24 | YTD 8/2/24 | YTD 8/9/24 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | 6 |
| BNB | Binance Coin | 486.90 | -9% | -10% | 73% | 63% | 67% | 90% | 71% | 56% |
| BTC | Bitcoin | 53,949.00 | -9% | -12% | 45% | 44% | 40% | 52% | 40% | 28% |
| BCH | Bitcoin Cash | 294.86 | -9% | -24% | 53% | 37% | 33% | 44% | 28% | 16% |
| DOGE | Dogecoin | 0.09 | -10% | -19% | 23% | 11% | 11% | 22% | 11% | 0% |
| XMR | Monero | 165.23 | -2% | 4% | -5% | -8% | -11% | 3% | 1% | -1% |
| ETH | Ethereum | 2,224.00 | -12% | -25% | 30% | 18% | 13% | 20% | 10% | -3% |
| XRP | Ripple | 0.52 | -9% | -7% | -10% | -6% | -10% | -2% | -8% | -16% |
| LINK | Chainlink | 9.58 | -13% | -19% | -24% | -32% | -34% | -22% | -29% | -38% |
| ADA | Cardano | 0.31 | -11% | -14% | -41% | -41% | -46% | -36% | -43% | -49% |
| LTC | Litecoin | 36.67 | -44% | -43% | -11% | -16% | -9% | -10% | -11% | -50% |
| DOT | Polkadot | 3.96 | -7% | -22% | -38% | -42% | -48% | -41% | -49% | -52% |
| MIOTA | MIOTA | 0.12 | -8% | -14% | -53% | -57% | -57% | -50% | -57% | -60% |
| USDC | USD Coin | 1.00 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| USDT | Tether | 1.00 | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

| 72% or 81% | Dip Floor Indicator | 61% | Wait or Hold Indicator | 90% | Potential Sell Trigger | 72% or 81% | 2nd Dip Floor Indicator |
|---|---|---|---|---|---|---|---|
| 16.34 | Now Price is within the Buy Now Price Range | -13% | Now Low-Price Indicator | -13% | 2nd Low-Price Indicator | N/A | No Suggested Buy In Price due to Max Potential < 44% | XX% | Rebound % back to recent high price |

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## Table 9. Actual Bubble Up Mutual Funds Trends after 36 weeks



2.  The below table provides the benchmark securities with the highest average growth rate over several years.  These are the stocks you should consider as security picks from the trending bar chart.  This below table shows you the volatility of growth rates from year to year.  This is provided to help shape your expectations of future growth rates.  All active investors have to live with the up and down growth rates from year to year, but the sum of it all is a positive cumulative growth rate.

## Table 10. Potential Mutual Funds Picks for 2024 w/ Year-To-Date Performances from 2023 – 2018  Return

| Symbol | GROWTH RANKING 2023 | YTD 2023 | GROWTH RANKING 2022 | YTD 2022 | GROWTH RANKING 2021 | YTD 2021 | GROWTH RANKING 2020 | YTD 2020 | GROWTH RANKING 2019 | YTD 2019 | GROWTH RANKING 2018 | YTD 2018 | 10-YR Growth Rate | 10-YR Annualized Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FNCMX | 2 | 44% | 18 | -33% | 4 | 22% | 2 | 44% | 1 | 29% | 3 | -4% | 251% | 13.4% |
| FBGRX | 1 | 54% | 20 | -39% | 6 | 13% | 1 | 51% | 4 | 27% | 2 | -3% | 178% | 10.8% |
| FXAIX | 5 | 24% | 10 | -19% | 1 | 27% | 7 | 16% | 3 | 27% | 5 | -6% | 162% | 10.1% |
| VINIX | 6 | 22% | 12 | -21% | 3 | 22% | 11 | 14% | 5 | 26% | 4 | -6% | 141% | 9.2% |
| VIMAX | 11 | 15% | 11 | -20% | 2 | 23% | 8 | 16% | 2 | 28% | 15 | -10% | 118% | 8.1% |
| VEXAX | 4 | 25% | 16 | -27% | 7 | 11% | 4 | 30% | 7 | 24% | 13 | -9% | 105% | 7.4% |
| VFIFX | 8 | 18% | 9 | -19% | 13 | 3% | 10 | 14% | 9 | 21% | 12 | -9% | 63% | 5.0% |
| ANWPX | 7 | 18% | 17 | -29% | 10 | 10% | 5 | 28% | 6 | 24% | 17 | -12% | 55% | 4.5% |
| AWSHX | 17 | 10% | 2 | -14% | 5 | 21% | 19 | 4% | 15 | 16% | 14 | -9% | 50% | 4.1% |
| AGTHX | 3 | 28% | 19 | -33% | 9 | 10% | 3 | 32% | 12 | 18% | 19 | -13% | 50% | 4.1% |
| VFORX | 10 | 16% | 8 | -19% | 15 | -5% | 12 | 13% | 10 | 20% | 11 | -9% | 43% | 3.7% |
| VTTHX | 12 | 15% | 7 | -19% | 17 | -5% | 13 | 12% | 11 | 18% | 10 | -8% | 34% | 3.0% |
| NASDAQ | 1 | 43% | 3 | -33% | 2 | 21% | 1 | 45% | 1 | 33% | 1 | -2% | 266% | 13.8% |
| S&P 500 | 2 | 24% | 2 | -19% | 1 | 27% | 2 | 17% | 2 | 28% | 3 | -5% | 168% | 10.3% |
| Dow Jones | 3 | 14% | 1 | -9% | 3 | 19% | 3 | 8% | 3 | 22% | 2 | -5% | 140% | 9.2% |

3. Now that you have a wholistic basis for your securities pick, you can now purchase your security when the trending now indicator is "Green". The trending "Green" indicator is active at growth rates up to ~ 30% Growth Rate YTD, so if you want to purchase a security later in the growth curve that is entirely up to you. This Bubble Up Trending "Green" table is entire driven by the stock market saying, "Buy Low and Sell High." All of the charts are provided to give the active investor real-time indicators to make stock market potential decision.

## Table 11. Highest Bubble Up Performing Mutual Fund (as of 9-06-24)

| Index | YTD 8/30/24 | YTD 9/6/24 | Price 9/6/24 | Buy Low Price | Buy High Price | Trending Green (wks) | Spike Ratio | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | | Bounce Factor (BF) % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | 10% | 7% | 40,345.41 | 41,212.72 | 43,086.03 | 1 | 0 | 37,466.11 | 11% | 3% | | 8% |
| NASDAQ | 18% | 11% | 16,690.83 | 15,976.48 | 16,702.68 | 12 | 0 | 14,524.07 | 27% | 10% | | 15% |
| S&P 500 | 18% | 13% | 5,408.42 | 5,166.96 | 5,401.83 | 10 | 0 | 4,697.24 | 20% | 4% | | 15% |

| Symbol | YTD 8/30/24 | 0 | Price 9/6/24 | 0 | 0 | Trending Green (wks) | Caution = 2 | Dip Floor Price | Rebound Factor (RF) % | Now Factor (NF) % | | Bounce Factor (BF) % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FBGRX | 23% | 17% | 202.64 | 175.00 | 178.37 | 1 | 0 | 168.27 | 34% | 11.6% | | 20% |
| FXAIX | 18% | 14% | 188.25 | 169.52 | 172.78 | 3 | 0 | 163.00 | 20% | 4.1% | | 15% |
| VINIX | 17% | 13% | 446.05 | 403.07 | 410.82 | 3 | 0 | 387.57 | 20% | 4.1% | | 15% |
| AGTHX | 18% | 13% | 71.46 | 64.16 | 65.39 | 1 | 0 | 61.69 | 23% | 5.8% | | 16% |
| FNCMX | 17% | 12% | 212.46 | 191.36 | 195.04 | 2 | 0 | 184.00 | 27% | 10.1% | | 15% |
| ANWPX | 15% | 10% | 61.68 | 56.94 | 58.04 | 2 | 0 | 54.75 | 18% | 4.5% | | 13% |
| FBALX | 12% | 10% | 29.55 | 27.62 | 28.15 | 5 | 0 | 26.56 | 14% | 2.7% | | 11% |
| VFIFX | 13% | 10% | 48.82 | 45.46 | 46.33 | 4 | 0 | 43.71 | 16% | 3.5% | | 12% |
| VFORX | 12% | 9% | 42.87 | 40.23 | 41.00 | 5 | 0 | 38.68 | 14% | 2.9% | | 11% |
| ABALX | 11% | 9% | 34.82 | 32.88 | 33.52 | 7 | 0 | 31.62 | 13% | 2.8% | | 10% |
| VTTHX | 11% | 8% | 24.03 | 22.66 | 23.10 | 8 | 0 | 21.79 | 13% | 2.5% | | 10% |
| VWELX | 11% | 8% | 44.76 | 42.40 | 43.22 | 8 | 0 | 40.77 | 13% | 2.7% | | 10% |
| VTHRX | 10% | 8% | 38.35 | 36.35 | 37.05 | 7 | 0 | 34.95 | 12% | 2.2% | | 10% |
| VTTVX | 9% | 7% | 19.75 | 18.86 | 19.22 | 9 | 0 | 18.13 | 11% | 1.8% | | 9% |
| AWSHX | 10% | 7% | 61.29 | 58.87 | 60.01 | 3 | 0 | 56.61 | 12% | 3.2% | | 8% |
| VIMAX | 10% | 7% | 308.33 | 293.79 | 299.44 | 6 | 0 | 282.49 | 13% | 3.1% | | 9% |
| VTWNX | 7% | 6% | 28.65 | 27.60 | 28.13 | 7 | 0 | 26.54 | 9% | 1.2% | | 8% |
| AEPGX | 9% | 4% | 56.76 | 55.63 | 56.70 | 4 | 0 | 53.49 | 12% | 5.8% | | 6% |
| VEXAX | 7% | 2% | 129.09 | 125.20 | 127.60 | 9 | 0 | 120.38 | 13% | 5.6% | | 7% |
| VBTLX | 1% | 2% | 9.89 | 9.67 | 9.86 | 5 | 0 | 9.30 | 6% | 0.0% | | 6% |

| 72% | or | 81% | Dip Floor Indicator | 61% | Wait or Hold Indicator | 90% | Potential Sell Trigger | 72% | or | 81% | 2nd Dip Floor Indicator |
| 16.34 | | Now Price is within the Buy Now Price Range | | -13% | Now Low-Price Indicator | -13% | 2nd Low-Price Indicator | N/A | No Suggested Buy In Price due to Max Potential < 44% | XX% | Rebound % back to recent high price |

## Table 12. Mutual Fund (YTD) Growth Rates (as of 9-06-24)

| Index | Symbol | Price 9/6/24 | Weekly 9/6/24 | Monthly 9/6/24 | YTD 8/2/24 | YTD 8/9/24 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | YTD 9/6/24 |
|---|---|---|---|---|---|---|---|---|---|---|
| Dow Jones | ^DJI | 40,345.41 | -3% | 2% | 5% | 5% | 8% | 9% | 10% | 7% |
| NASDAQ | ^IXIC | 16,690.83 | -6% | -1% | 12% | 12% | 17% | 19% | 18% | 11% |
| S&P 500 | ^GSPC | 5,408.42 | -4% | 1% | 12% | 12% | 16% | 18% | 18% | 13% |

| Symbol | Mutual Fund | Price 9/6/24 | 9/6/24 8/30/24 | 9/6/24 8/2/24 | YTD 8/2/24 | YTD 8/924 | YTD 8/16/24 | YTD 8/23/24 | YTD 8/30/24 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
| FBGRX | Fidelity Blue Chip (Lrg-Grth) | 202.64 | -5% | 0% | 17% | 17% | 24% | 26% | 23% | 17% |
| FXAIX | Fidelity (Lrg-Blend) | 188.25 | -3% | 1% | 12% | 12% | 17% | 18% | 18% | 14% |
| VINIX | Vanguard (Lrg-Blend) | 446.05 | -3% | 1% | 12% | 12% | 16% | 18% | 17% | 13% |
| AGTHX | American Funds (Lrg-Grth) | 71.46 | -4% | 1% | 12% | 13% | 18% | 19% | 18% | 13% |
| FNCMX | Fidelity (Mirrors the NASDAQ) | 212.46 | -5% | 0% | 12% | 12% | 18% | 20% | 17% | 12% |
| ANWPX | American Funds (World Equity) | 61.68 | -4% | 2% | 8% | 10% | 14% | 15% | 15% | 10% |
| FBALX | Fidelity Balanced (Moderate) | 29.55 | -2% | 1% | 8% | 8% | 11% | 13% | 12% | 10% |
| VFIFX | Vanguard (Retirement 2050) | 48.82 | -3% | 2% | 8% | 8% | 12% | 13% | 13% | 10% |
| VFORX | Vanguard (Retirement 2040) | 42.87 | -2% | 2% | 7% | 7% | 10% | 12% | 12% | 9% |
| ABALX | American Funds (Moderate) | 34.82 | -2% | 1% | 8% | 8% | 11% | 12% | 11% | 9% |
| VTTHX | Vanguard (Retirement 2035) | 24.03 | -2% | 2% | 7% | 7% | 10% | 11% | 11% | 8% |
| VWELX | Vanguard (Moderate) | 44.76 | -2% | 1% | 7% | 7% | 10% | 11% | 11% | 8% |
| VTHRX | Vanguard (Retirement 2030) | 38.35 | -2% | 2% | 6% | 6% | 9% | 10% | 10% | 8% |
| VTTVX | Vanguard (Retirement 2025) | 19.75 | -1% | 1% | 6% | 6% | 8% | 9% | 9% | 7% |
| AWSHX | American Funds (Lrg-Blend) | 61.29 | -3% | 1% | 6% | 6% | 9% | 11% | 10% | 7% |
| VIMAX | Vanguard (Mid-Cap) | 308.33 | -3% | 2% | 4% | 5% | 7% | 10% | 10% | 7% |
| VTWNX | Vanguard (Retirement 2020) | 28.65 | -1% | 1% | 5% | 5% | 7% | 8% | 7% | 6% |
| AEPGX | American Funds (EAFE) | 56.76 | -4% | 3% | 1% | 3% | 7% | 9% | 9% | 4% |
| VEXAX | Vanguard (Mid-Grth) | 129.09 | -5% | 1% | 2% | 1% | 5% | 8% | 7% | 2% |
| VBTLX | Vanguard (Bonds) | 9.89 | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 2% |

| 72% | or | 81% | Dip Floor Indicator | 61% | Wait or Hold Indicator | 90% | Potential Sell Trigger | 72% | or | 81% | 2nd Dip Floor Indicator |
| 16.34 | | Now Price is within the Buy Now Price Range | | -13% | Now Low-Price Indicator | -13% | 2nd Low-Price Indicator | N/A | No Suggested Buy In Price due to Max Potential < 44% | XX% | Rebound % back to recent high price |

The explanation provided in the previous section was redundant on purpose.  Active traders may have preference of one security over another, so I provide the same introduction for all of the securities.  The legion and the layout of the table are the same to make it easier for the reader.

## Purchase or Not Purchase

Before you decide to purchase, you must assure yourself that you are purchasing a stock that is popular now, services or product is in great demand, beating up on the little guys in the same business, and they set the industry standard in their business area.  This company attributes can be confirmed by customer growth, new acquisitions to grow business, increasing quarterly profit and you hear positive news related to their business.  It is suggested to make purchases in a dip in the price trend to increase the overall YTD performance.

It is suggested that you make multiple investments in the companies you own throughout the year.  This strategy will help you own a better yearly average ownership that will ultimately improve your growth rate of return.

## September Lives Up to Its Reputation for the Stock Market – at Least for 1 Day

Al Root wrote this article for Barron's on Tuesday, September 3, 2024.

Warnings of what September could bring stalked the stock market as summer faded. Things have certainly started out badly. They don't have to finish that way though.

The S&P 500 was down 1.5% to start a new month as weak manufacturing data took the wind out of investors' sails. Not a very good start. At least now, to finish with an "average" return, the S&P would rise about 0.8% from here to close out September 2024.

September is traditionally the worst month of the year for the stock market, but it isn't all that bad. The average move over the past 30 years is down about 0.7%. What's more, whether stocks will go up or down in September is basically a coin flip. Down less than 1% and down about half the time is what the "worst" month in the stock market actually means.

Still, September has its negatives. Stocks typically go up and only three months of the past 30 years have averaged a drop: February, August, and September.

As to what is so bad about September, theories abound. One idea: Traders are just getting back to their desks after summer vacation and they feel cautious after year-to-date gains. (The stock market typically rises.) Or September is the last gasp of people worrying about the current year before attention turns to what the next year holds.

Investors typically start out optimistic about the coming year. November and December are two of the strongest months for the S&P 500, seasonally speaking.  Or we just do it to ourselves.

"I personally think a lot of it is expectations," says Jason Browne, president of Texas-based investment advisory firm Alexis Investment Partners.

People have some bad September experiences in the back of their minds and it informs how they trade, he adds.

One of those bad experiences was the 9.3% drop in September 2022. Inflation was peaking around that time. The Fed was raising interest rates and Russia had invaded Ukraine earlier in the year.

It was a scary time. September 2022 was also a good time to buy. The S&P 500 was up about 20% a year later and has gained about 55% from that interim low.

It's way too early to know if September 2024 is a good time to buy. Whatever happens, don't put too much faith in monthly seasonality when planning a portfolio.

Read the entire article in Barron's:  https://stocks.apple.com/AvjD0f9cyR4O5Ds4y_gPPfg

## Overall comments for the week

The count for trending "Green" for the securities were stocks (29 out of 63), cryptocurrencies (5 out of 14), and mutual funds (2 out of 20).

The Weekly Winners were Best Buy – Constellation Brands – Consumer (STZ), AMC - Movie Theater (AMC-meme), GameStop – Computer Games (GME-meme), UnitedHealth - Health Plan (UNH), and Visa – Credit Services (V) with gains of 3%, 3%, 2%, 1%, and 1%, respectively.

The Weekly Losers were Coinbase – Crypto Exchange (COIN), Broadcom – Semiconductor (AVGO), The Honest Company (HNST), NVIDIA – Chip Design (NVDA), and Vertiv – Data Center Equipment (VRT) with losses of -20%, -16%, -14%, -14%, and -14%, respectively.

I continue to recommend that you do not purchase stocks within days before the quarterly report is posted.  It is best to let the market absorb the news good or bad news.  If the price drops, you get to

purchase the stock at a discount instead of getting hit with an instant -20% loss or greater that will take weeks or months or a year to get back to even.

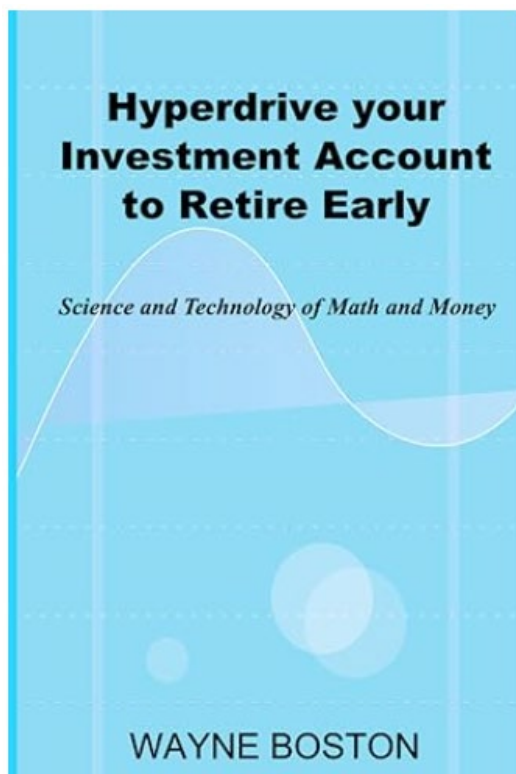## Most Popular Stocks with Upcoming Quarterly Reports (+/- a week posting date)

| | | |
|---|---|---|
| AMAT | Semiconductor (Applied Materials) | 8/15/2024 |
| BABA | Alibaba Online - (IPO 9-18-14) | 8/15/2024 |
| ZM | Zoom Video Talk - IPO 4-18-19 | 8/21/2024 |
| INTU | Software (Intuit Inc) | 8/22/2024 |
| CRWD-add | Cloud (CrowdStrike - IPO 6-12-19) | 8/28/2024 |
| NVDA | NVIDIA Corp (Chip Design) (4:1-'21) (10:1 -'24) | 8/28/2024 |
| ADSK | Software (Autodesk) | 8/29/2024 |
| BBY | Specialty Retail (Best Buy) | 8/29/2024 |
| GME-meme | GameStop (Computer Games) (4:1-2022) | 9/4/2024 |
| AVGO | Semiconductor (Broadcom Inc.) (10:1 7-15-24) | 9/5/2024 |
| ADBE | Software (Abobe) | 9/12/2024 |
| MU | Semiconductor (Micron) | 9/25/2024 |
| CTAS | Specialty Business (Cintas Corporation) | 10/1/2024 |
| DPZ | Resturants (Domino's Pizza) | 10/10/2024 |
| STZ | Consumer (Constellation Brands) | 10/10/2024 |
| UNH | Health Plan (UnitedHealth Group) | 10/11/2024 |
| NFLX | Netflix (Online Movies) | 10/16/2024 |
| TSLA | Tesla, Inc. (added S&P 500) (3:1-2022) | 10/16/2024 |
| MSFT | Microsoft (Software Company) | 10/22/2024 |
| GOOG | Google (Online and Phone) (20:1-2022) | 10/22/2024 |
| V | Credit Services (Visa) | 10/22/2024 |
| SNAP | Communication (SnapChat) | 10/22/2024 |
| LRCX | Semiconductor (Lam Research) | 10/23/2024 |
| VRT | Vertiv - Data Center Equipment | 10/23/2024 |
| NOW | Software - ServiceNow (S&P 500 - 11-21-19) | 10/23/2024 |
| ODFL | Old Dominion Freight Line - Trucking (2:1 3-28-22) | 10/23/2024 |

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