# 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.
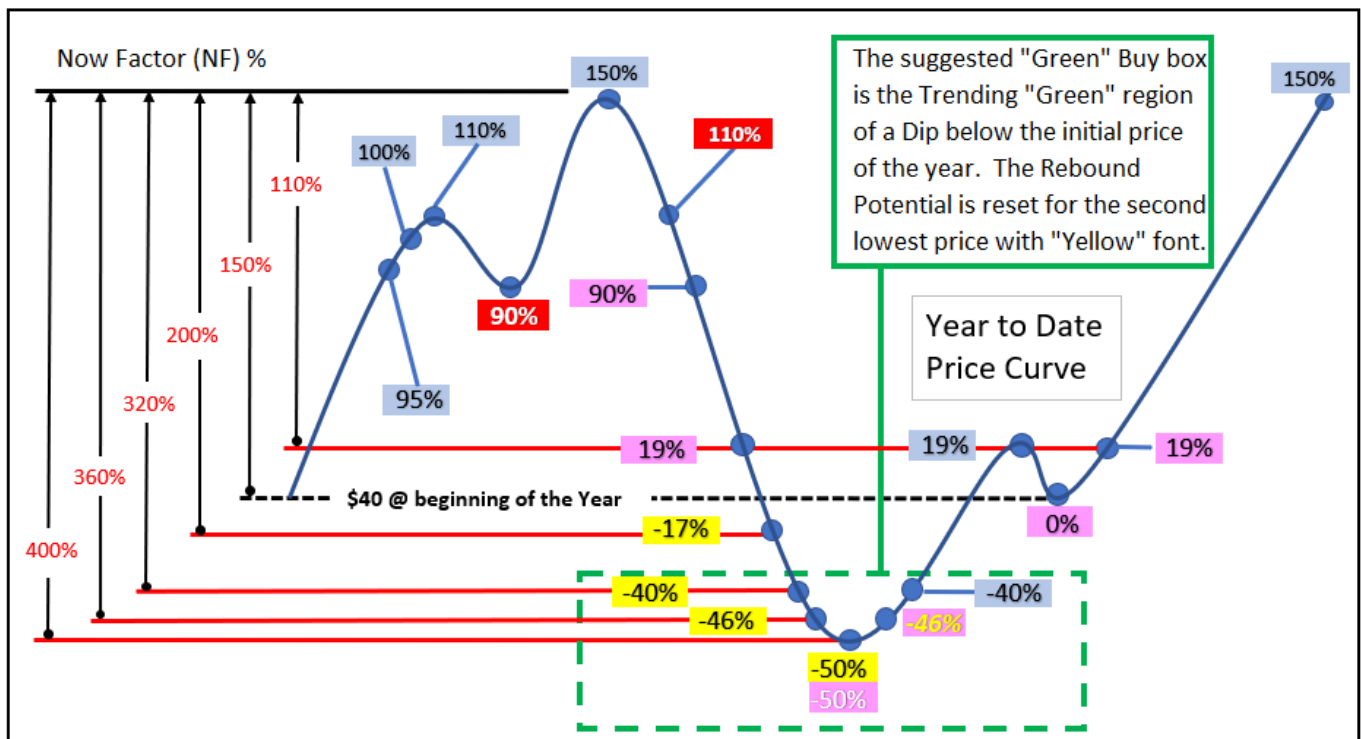
The chart below is an informative combination of YTD stock movement, and color indicators to show how the price is trending. A stock will trend "Green" after reaching a threshold value for Rebound Factor (RF) % and may trend "Green" for weeks. To minimize purchasing too early in the trending "Green" 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.
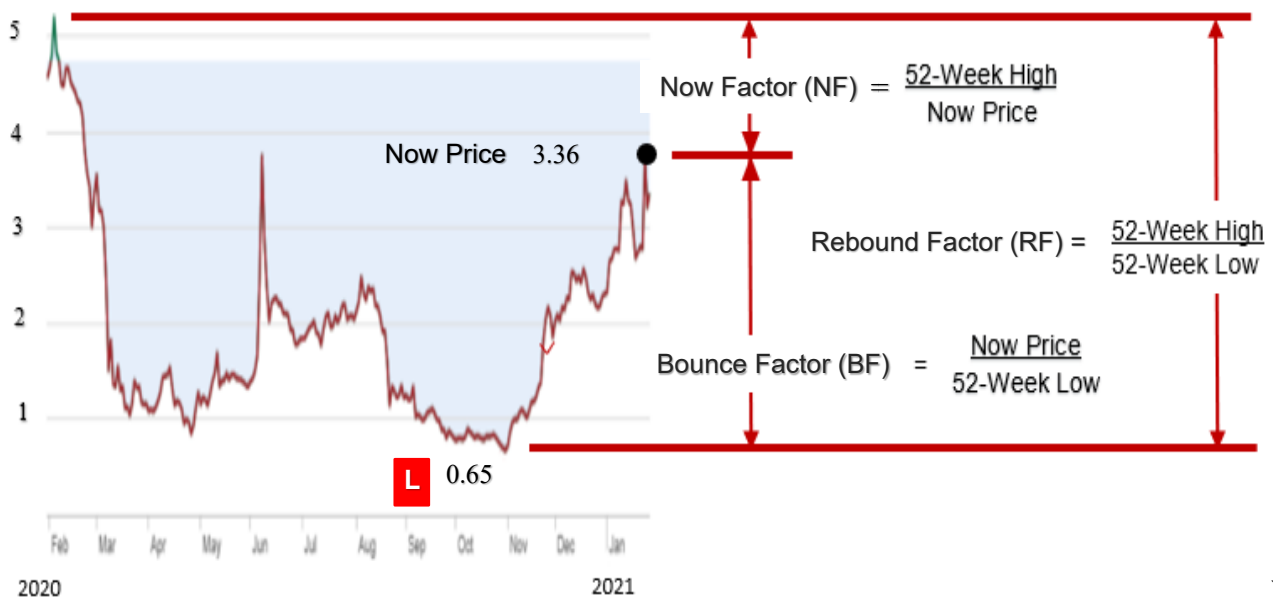
Big Bank Boss Triple Point Reference Frame

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.

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

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

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

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

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

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

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 4 or 5 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 33 weeks
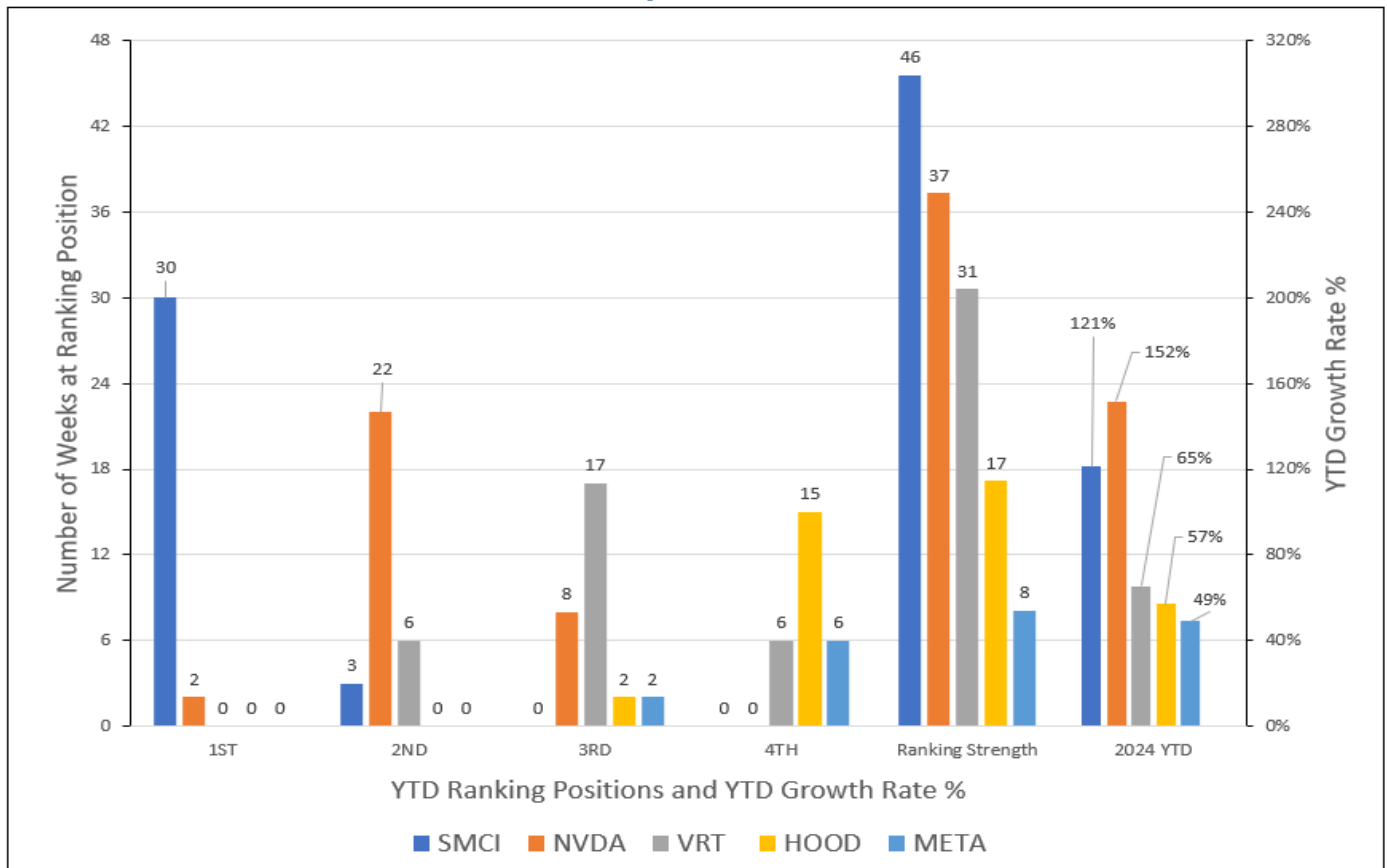
2. The below table provides the benchmark securities with the highest average growth rate over several years. These are the stocks you should consider as security picks from the trending bar chart. This below table shows you the volatility of growth rates from year to year. This is provided to help shape 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 8-16-24)

Index	YTD 8/9/24	YTD 8/16/24	Price 8/16/24	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	5%	8%	40,659.76	41,212.72	43,086.03	N/A	0	37,466.11	9%	0%		9%
NASDAQ	12%	17%	17,631.72	15,976.48	16,702.68	11	0	14,524.07	27%	4%		21%
S&P 500	12%	16%	5,554.25	5,166.96	5,401.83	10	0	4,697.24	20%	1%		18%

Symbol	YTD 8/9/24	3	Price 8/16/24	33	33	Trending Green (wks)	Caution = 2	Dip Floor Price	Rebound Factor (RF) %	Now Factor (NF) %		Bounce Factor (BF) %
NVDA	112%	152%	124.58	49.59	63.83	3	2	49.10	169%	6%		154%
SMCI	79%	121%	628.80	287.14	369.59	2	2	284.30	301%	81%		121%
VRT	49%	65%	79.42	46.77	60.20	3	2	46.31	129%	34%		71%
HOOD	41%	57%	19.98	11.78	13.39	1	0	10.71	119%	17%		87%
META	46%	49%	527.42	355.47	457.54	5	2	351.95	53%	2%		50%
AVGO	33%	48%	165.72	115.42	131.16	10	0	104.93	65%	5%		58%
NFLX	30%	38%	674.07	521.47	592.58	8	0	474.06	46%	2%		42%
DASH	25%	30%	129.03	95.76	123.25	21	2	94.81	47%	8%		36%
HNST	12%	29%	4.25	2.73	3.10	13	0	2.48	78%	4%		71%
AMAT	18%	28%	207.90	163.90	186.25	5	0	149.00	63%	17%		40%
GME-meme	25%	28%	22.40	11.46	13.03	6	0	10.42	175%	28%		115%
EBAY	30%	27%	55.50	45.24	51.41	6	0	41.13	37%	2%		35%
CTAS	25%	27%	764.86	634.99	721.58	16	0	577.26	32%	0%		32%
MU	9%	27%	107.99	80.30	103.35	5	2	79.50	78%	31%		36%
ZBRA	17%	26%	344.14	271.13	308.10	13	0	246.48	40%	0%		40%
COIN	13%	18%	205.31	126.00	162.18	2	2	124.75	113%	29%		65%
AAPL	12%	17%	226.05	181.50	206.25	6	0	165.00	40%	2%		37%
VRTX	15%	17%	477.37	433.71	492.85	12	0	394.28	26%	4%		21%
NOW	15%	17%	827.56	722.62	821.16	22	0	656.93	26%	0%		26%
UBER	11%	17%	72.04	58.16	74.85	23	2	57.58	41%	12%		25%
GOOG	17%	17%	164.74	149.92	170.36	12	0	136.29	41%	17%		21%
AMZN	10%	17%	177.06	159.76	181.55	16	0	145.24	38%	13%		22%
TMO	12%	14%	603.98	583.87	663.49	9	0	530.79	16%	2%		14%
MSFT	8%	11%	418.47	404.53	459.69	26	0	367.75	27%	12%		14%
LRCX	3%	11%	871.14	739.72	952.12	13	2	732.40	49%	25%		19%
PYPL	5%	11%	67.96	63.83	72.54	7	0	58.03	47%	26%		17%
MA	7%	10%	468.88	461.36	524.28	12	0	419.42	15%	3%		12%
UNH	6%	10%	577.68	482.90	548.75	12	0	439.00	34%	2%		32%
BBY	7%	9%	85.24	78.10	88.75	15	0	71.00	27%	6%		20%
EA	7%	8%	148.36	139.85	158.93	6	0	127.14	17%	0%		17%
NOC	6%	8%	506.66	466.50	530.11	4	0	424.09	29%	8%		19%
DPZ	6%	7%	442.91	440.03	500.04	12	0	400.03	30%	18%		11%
BABA	3%	7%	83.18	75.98	86.34	10	0	69.07	74%	44%		20%
CNC	2%	5%	78.11	72.86	82.80	5	0	66.24	24%	5%		18%
INTU	1%	5%	653.53	631.29	717.38	14	0	573.90	17%	2%		14%
CRWD-add	-6%	3%	262.54	220.07	283.26	20	2	217.89	79%	48%		20%
V	0%	3%	267.38	285.41	324.33	N/A	0	259.46	9%	6%		3%
ADSK	-1%	2%	248.23	221.76	252.00	18	0	201.60	32%	7%		23%
LYV	-2%	2%	95.18	97.02	110.25	9	0	88.20	20%	11%		8%
STZ	0%	2%	245.70	265.55	301.76	3	0	241.41	13%	11%		2%
AMD	-9%	1%	148.56	133.83	172.25	27	2	132.50	57%	40%		12%
MSCI	-6%	-1%	561.66	513.74	583.80	6	0	467.04	27%	6%		20%
ODFL	-5%	-1%	200.17	185.38	210.66	16	0	168.53	33%	12%		19%
TTWO	-10%	-7%	149.94	154.66	175.75	5	0	140.60	19%	12%		7%
ADBE	-10%	-7%	553.46	489.24	555.95	11	0	444.76	43%	15%		24%
TSLA	-20%	-13%	216.12	148.52	191.17	20	2	147.05	91%	30%		47%
EXPE	-14%	-14%	131.04	121.34	137.89	10	0	110.31	41%	19%		19%
HUBS-add	-19%	-14%	497.87	470.32	605.36	31	2	465.66	44%	35%		7%
GPN	-20%	-14%	108.83	103.59	117.71	2	0	94.17	45%	25%		16%
SQ	-20%	-15%	65.87	66.20	75.23	11	0	60.18	41%	29%		9%
AMC-meme	-18%	-18%	4.99	2.68	3.45	16	2	2.65	2383%	1219%		88%
ZM	-22%	-19%	58.07	62.02	70.48	1	0	56.38	41%	37%		3%
PAYC	-24%	-23%	160.00	156.16	177.45	8	0	141.96	160%	130%		13%
HUM	-23%	-23%	350.36	336.49	382.38	15	0	305.90	75%	53%		15%
LYFT	-35%	-25%	11.20	10.74	12.20	11	0	9.76	107%	80%		15%
ROKU	-40%	-36%	58.58	53.67	69.08	27	2	53.14	95%	77%		10%
DXCM	-44%	-40%	74.65	64.64	83.20	13	2	64.00	117%	86%		17%
SDGR	-47%	-45%	19.74	20.66	23.48	14	0	18.78	186%	172%		5%
SNAP	-47%	-45%	9.23	9.14	11.77	13	2	9.05	88%	85%		2%
ZI	-51%	-51%	9.14	9.90	11.25	10	0	9.00	223%	218%		2%
GOEV	-70%	-75%	1.50	1.50	1.95	23	2	1.50	2016%	2016%		ZERO
SPCE-add	-87%	-87%	6.57	6.07	7.81	22	2	6.01	2020%	1839%		9%
EXPR-meme	-88%	-88%	1.00	0.66	0.85	20	2	0.66	3503%	2260%		53%

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 8-16-24)

Index	Symbol	Price 8/16/24	Weekly 8/16/24	Monthly 8/16/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/9/24	YTD 8/16/24
Dow Jones	^DJI	40,659.76	3%	2%	6%	7%	8%	5%	5%	8%
NASDAQ	^IXIC	17,631.72	5%	-4%	23%	18%	16%	12%	12%	17%
S&P 500	^GSPC	5,554.25	4%	-1%	18%	15%	14%	12%	12%	16%

| Symbol	Company / Industry	Price 8/16/24	8/16/24 8/9/24	8/16/24 7/12/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/9/24	3
NVDA	NVIDIA Corp (Chip Design) (4:1-'21) (10:1 -'24)	124.58	19%	-4%	161%	138%	128%	117%	112%	152%
SMCI	Super Micro Computer - (S&P 500 - 3-18-24)	628.80	24%	-31%	220%	180%	151%	120%	79%	121%
VRT	Vertiv - Data Center Equipment	79.42	11%	-11%	87%	78%	61%	45%	49%	65%
HOOD	Robinhood Crypto Exchg (IPO 7-29-21)	19.98	11%	-10%	75%	84%	66%	40%	41%	57%
META	Communication (Facebook)	527.42	2%	6%	41%	35%	32%	38%	46%	49%
AVGO	Semiconductor (Broadcom Inc.) (10:1 7-15-24)	165.72	12%	-3%	52%	41%	36%	29%	33%	48%
NFLX	Netflix (Online Movies)	674.07	6%	4%	33%	30%	30%	26%	30%	38%
DASH	DoorDash (DASH - IPO 12/9/20)	129.04	4%	23%	6%	7%	6%	19%	25%	30%
HNST	Consumer (The Honest Company) (IPO 5-5-21)	4.25	15%	32%	-2%	10%	18%	3%	12%	29%
AMAT	Semiconductor (Applied Materials)	207.90	9%	-15%	50%	30%	27%	12%	18%	28%
GME-meme	GameStop (Computer Games) (4:1-2022)	22.40	2%	-14%	49%	42%	38%	20%	25%	28%
EBAY	Internet Retail (eBay Inc.)	55.50	-2%	2%	24%	23%	24%	29%	30%	27%
CTAS	Specialty Business (Cintas Corporation)	764.86	1%	6%	20%	26%	26%	26%	25%	27%
MU	Semiconductor (Micron)	107.99	16%	-19%	56%	34%	28%	9%	9%	27%
ZBRA	Communication (Zebra Technologies Corp.)	344.14	8%	6%	19%	18%	19%	18%	17%	26%
COIN	Coinbase Crypto Exchg (IPO 4-14-21)	205.31	5%	-6%	25%	48%	40%	18%	13%	18%
AAPL	Apple Multimedia (4:1-2020)	226.05	5%	-2%	20%	17%	13%	14%	12%	17%
VRTX	Healthcare (Vertex Pharmaceuticals Inc.)	477.37	2%	-2%	20%	21%	22%	22%	15%	17%
NOW	Software - ServiceNow (S&P 500 - 11-21-19)	827.56	2%	9%	7%	6%	17%	12%	15%	17%
UBER	Ride Share (Uber Inc.) (IPO 5-10-19)	72.04	5%	-1%	18%	9%	5%	-4%	11%	17%
GOOG	Google (Online and Phone) (20:1-2022)	164.74	-0.4%	-12%	32%	27%	20%	19%	17%	17%
AMZN	Internet Retail (Amazon) (20:1-2022)	177.06	6%	-9%	28%	21%	20%	11%	10%	17%
TMO	Healthcare (Thermo Fisher Scientific)	603.98	1%	10%	3%	1%	14%	16%	12%	14%
MSFT	Microsoft (Software Company)	418.47	3%	-8%	21%	16%	13%	9%	8%	11%
LRCX	Semiconductor (Lam Research)	871.14	8%	-19%	37%	17%	14%	-3%	3%	11%
PYPL	Finance (PayPal Holdings)	67.96	5%	13%	-2%	-3%	-5%	1%	5%	11%
MA	Credit Services (Mastercard)	468.88	3%	7%	3%	4%	3%	8%	7%	10%
UNH	Health Plan (UnitedHealth Group)	577.68	3%	13%	-3%	7%	8%	12%	6%	10%
BBY	Specialty Retail (Best Buy)	85.24	2%	-1%	10%	13%	12%	5%	7%	9%
EA	Games (Electronic Arts)	148.36	1%	2%	6%	2%	6%	9%	7%	8%
NOC	Defense (Northrop Grumman Corp.)	506.66	2%	17%	-8%	-6%	3%	6%	6%	8%
DPZ	Resturants (Domino's Pizza)	442.91	1%	-10%	19%	-2%	1%	4%	6%	7%
BABA	Alibaba Online - (IPO 9-18-14)	83.18	4%	4%	3%	-3%	-1%	0%	3%	7%
CNC	Healthcare (Centene Corp.)	78.11	3%	15%	-9%	-11%	-1%	5%	2%	5%
INTU	Software (Intuit Inc)	653.53	4%	2%	3%	2%	1%	0%	1%	5%
CRWD-add	Cloud (CrowdStrike - IPO 6-12-19)	262.54	9%	-29%	45%	19%	0%	-15%	-6%	3%
V	Credit Services (Visa)	267.38	3%	1%	2%	2%	0%	2%	0%	3%
ADSK	Software (Autodesk)	248.23	3%	-2%	4%	0%	-1%	-5%	-1%	2%
LYV	Entertainment (Live Nation Entertainment)	95.18	3%	-3%	5%	2%	0%	-3%	-2%	2%
STZ	Consumer (Constellation Brands)	245.70	2%	-5%	7%	2%	5%	2%	0%	2%
AMD	AMD Computer Chips	148.56	11%	-18%	23%	3%	-5%	-10%	-9%	1%
MSCI	Finance - MSCI	561.66	5%	12%	-11%	-12%	-4%	-5%	-6%	-1%
ODFL	Old Dominion Freight Line - Trucking (2:1 3-28-22)	200.17	4%	5%	-6%	-4%	0%	-4%	-5%	-1%
TTWO	Gaming (Take-Two Interactive Software)	149.94	4%	-2%	-5%	-7%	-6%	-11%	-10%	-7%
ADBE	Software (Abobe)	553.46	3%	-1%	-6%	-8%	-9%	-12%	-10%	-7%
TSLA	Tesla, Inc. (added S&P 500) (3:1-2022)	216.12	8%	-13%	0%	-4%	-12%	-16%	-20%	-13%
EXPE	Travel Services (Expedia Group)	131.04	1%	0%	-13%	-10%	-17%	-24%	-14%	-14%
HUBS-add	Online Software Sales (HubSpot)	497.87	5%	5%	-18%	-17%	-15%	-20%	-19%	-14%
GPN	Specialty Business (Global Payments)	108.83	7%	12%	-23%	-21%	-20%	-25%	-20%	-14%
SQ	Finance (Block Inc.)	65.87	6%	-4%	-11%	-12%	-22%	-22%	-20%	-15%
AMC-meme	AMC Movie Theater (1:10-2023)	4.99	-0.2%	-5%	-14%	-18%	-15%	-19%	-18%	-18%
ZM	Zoom Video Talk - IPO 4-18-19	58.07	3%	1%	-20%	-18%	-16%	-19%	-22%	-19%
PAYC	(Paycom Software) (S&P 500 - 1-28-20)	160.00	1%	8%	-28%	-24%	-21%	-21%	-24%	-23%
HUM	Healthcare (Humana Inc.)	350.36	-0.1%	-8%	-17%	-15%	-14%	-21%	-23%	-23%
LYFT	Ride Share (Lyft, Inc.) (IPO 5-28-19)	11.20	15%	-15%	-13%	-18%	-18%	-27%	-35%	-25%
ROKU	Roku, Inc (Entertainment)	58.58	6%	-4%	-33%	-32%	-36%	-42%	-40%	-36%
DXCM	Medical Devices (DexCom, Inc) (4:1-2022)	74.65	7%	-35%	-8%	-10%	-48%	-42%	-44%	-40%
SDGR	Health (Schrodinger Inc.) (IPO 02-06-20)	19.74	4%	-12%	-37%	-40%	-37%	-43%	-47%	-45%
SNAP	Communication (SnapChat)	9.23	2%	-43%	-4%	-15%	-21%	-45%	-47%	-45%
ZI	Software (Zoom Info.) - IPO 5-4-20	9.14	2%	-22%	-37%	-38%	-37%	-44%	-51%	-51%
GOEV	Canoo Inc. (Electric Auto Maker)	1.50	-16%	-40%	-58%	-62%	-65%	-70%	-70%	-75%
SPCE-add	Virgin Galactic - (IPO 10-28-19) (1:20 - 6/17/24)	6.57	7%	-20%	-83%	-87%	-85%	-88%	-87%	-87%
EXPR-meme	Express, Inc. (Delisted from NYSE 3/6/2024)	1.00	0%	0%	-88%	-88%	-88%	-88%	-88%	-88%

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 4 or 5 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 33 weeks
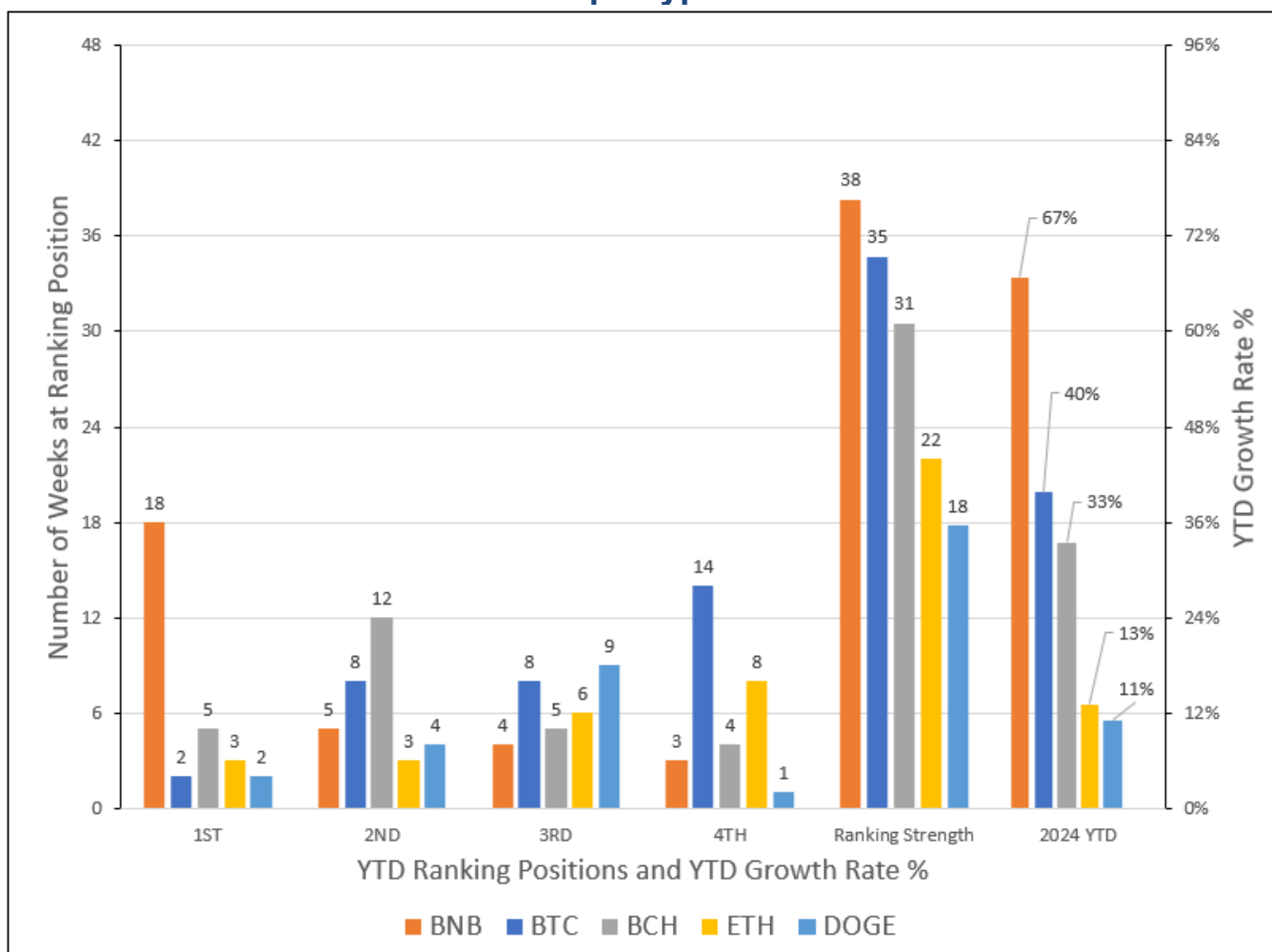
2. The below table provides the benchmark securities with the highest average growth rate over several years. These are the stocks you should consider as security picks from the trending bar chart. This below table shows you the volatility of growth rates from year to year. This is provided to help shape 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 8-16-24)

Index	YTD 8/9/24	YTD 8/16/24	Price 8/16/24	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	5%	8%	40,659.76	41,212.72	43,086.03	N/A	0	37,466.11	9%	0%	9%
NASDAQ	12%	17%	17,631.72	15,976.48	16,702.68	11	0	14,524.07	27%	4%	21%
S&P 500	12%	16%	5,554.25	5,166.96	5,401.83	10	0	4,697.24	20%	1%	18%

Symbol	YTD 8/9/24	4	Price 8/16/24	3	3	Trending Green (wks)	Caution = 2	Dip Floor Price	Rebound Factor (RF) %	Now Factor (NF) %	Bounce Factor (BF) %
BNB	63%	67%	520.40	332.64	356.40	1	0	297.00	130%	31.4%	75%
BTC	44%	40%	58,922.00	46,618.88	49,948.80	1	0	41,624.00	68%	18.5%	42%
BCH	37%	33%	339.00	238.57	295.26	2	2	236.21	178%	93.8%	44%
ETH	18%	13%	2,597.00	2,539.04	2,720.40	3	0	2,267.00	72%	49.9%	15%
DOGE	11%	11%	0.10	0.09	0.09	1	0	0.08	166%	110.0%	27%
LTC	-16%	-9%	66.40	68.51	73.40	6	0	61.17	77%	62.7%	9%
XRP	-6%	-10%	0.56	0.48	0.52	4	0	0.43	79%	37.5%	30%
XMR	-8%	-11%	149.00	131.71	141.12	4	0	117.60	51%	19.5%	27%
LINK	-32%	-34%	10.17	11.39	12.20	3	0	10.17	97%	96.7%	ZERO
ADA	-41%	-46%	0.33	0.33	0.41	12	2	0.33	121%	121.2%	ZERO
DOT	-42%	-48%	4.30	4.30	5.38	14	2	4.30	150%	150.2%	ZERO
MIOTA	-57%	-57%	0.13	0.13	0.16	13	2	0.13	177%	176.9%	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 8-16-24)

Index	Symbol	Price 8/16/24	Weekly 8/16/24	Monthly 8/16/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/9/24	YTD 8/16/24
Dow Jones	^DJI	40,659.76	3%	2%	6%	7%	8%	5%	5%	8%
NASDAQ	^IXIC	17,631.72	5%	-4%	23%	18%	16%	12%	12%	17%
S&P 500	^GSPC	5,554.25	4%	-1%	18%	15%	14%	12%	12%	16%

Symbol	Security	Price 8/16/24	8/16/24 8/9/24	8/16/24 7/12/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/9/24	4
BNB	Binance Coin	520.40	2%	-2%	71%	90%	87%	73%	63%	67%
BTC	Bitcoin	58,922.00	-3%	2%	37%	58%	61%	45%	44%	40%
BCH	Bitcoin Cash	339.00	-2%	-8%	45%	54%	48%	53%	37%	33%
ETH	Ethereum	2,597.00	-4%	-17%	36%	53%	43%	30%	18%	13%
DOGE	Dogecoin	0.10	0%	-9%	22%	44%	44%	23%	11%	11%
LTC	Litecoin	66.40	9%	-4%	-5%	0%	-2%	-11%	-16%	-9%
XRP	Ripple	0.56	-3%	19%	-24%	-8%	-3%	-10%	-6%	-10%
XMR	Monero	149.00	-3%	-7%	-4%	-3%	-3%	-5%	-8%	-11%
LINK	Chainlink	10.17	-4%	-20%	-18%	-10%	-13%	-24%	-32%	-34%
ADA	Cardano	0.33	-8%	-20%	-33%	-28%	-31%	-41%	-41%	-46%
DOT	Polkadot	4.30	-10%	-29%	-26%	-23%	-29%	-38%	-42%	-48%
MIOTA	MIOTA	0.13	0%	-19%	-47%	-40%	-43%	-53%	-57%	-57%
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

How to work the three data sets to build a knowledgeable purchasing decision:
1. This trending bar chart informs the investor of the Top 4 or 5 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 9. Actual Bubble Up Mutual Funds Trends after 33 weeks
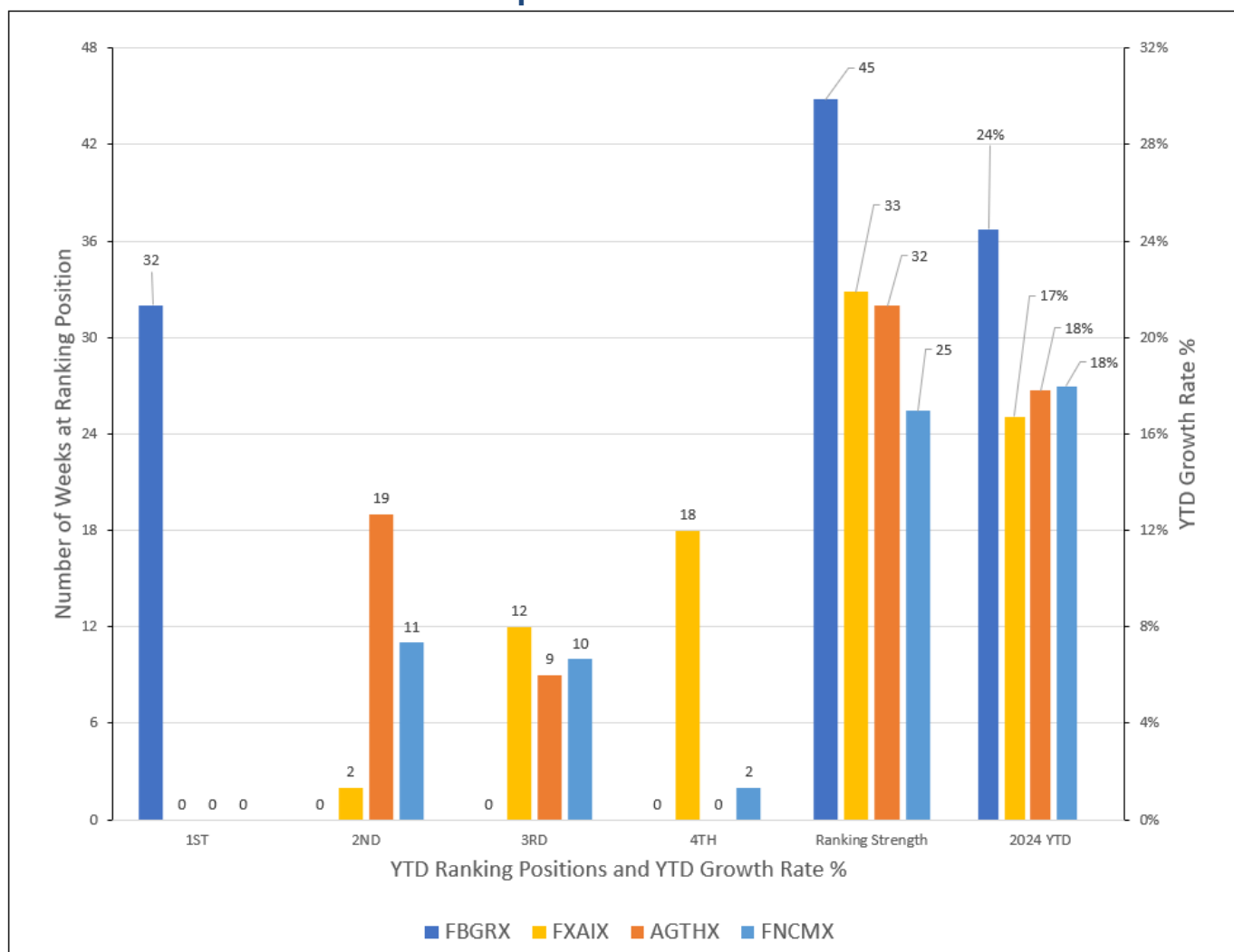
2. The below table provides the benchmark securities with the highest average growth rate over several years. These are the stocks you should consider as security picks from the trending bar chart. This below table shows you the volatility of growth rates from year to year. This is provided to help shape 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 8-16-24)

Index	YTD 8/9/24	YTD 8/16/24	Price 8/16/24	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	5%	8%	40,659.76	41,212.72	43,086.03	N/A	0	37,466.11	9%	0%	9%
NASDAQ	12%	17%	17,631.72	15,976.48	16,702.68	11	0	14,524.07	27%	4%	21%
S&P 500	12%	16%	5,554.25	5,166.96	5,401.83	10	0	4,697.24	20%	1%	18%

Symbol	YTD 8/924	0	Price 8/16/24	1	1	Trending Green (wks)	Caution = 2	Dip Floor Price	Rebound Factor (RF) %	Now Factor (NF) %	Bounce Factor (BF) %
FBGRX	17%	24%	215.69	175.00	180.05	2	0	168.27	34%	4.8%	28%
FNCMX	12%	18%	224.35	191.36	196.88	3	0	184.00	27%	4.3%	22%
AGTHX	13%	18%	74.39	64.16	66.01	1	0	61.69	23%	1.6%	21%
FXAIX	12%	17%	193.17	169.52	174.41	4	0	163.00	20%	1.0%	19%
VINIX	12%	16%	457.72	403.07	414.70	4	0	387.57	19%	1.0%	18%
ANWPX	10%	14%	63.49	56.94	58.58	4	0	54.75	18%	1.5%	16%
VFIFX	8%	12%	49.67	45.46	46.77	7	0	43.71	14%	0.7%	14%
FBALX	8%	11%	30.00	27.62	28.42	9	0	26.56	13%	0.2%	13%
ABALX	8%	11%	35.42	32.88	33.83	11	0	31.62	12%	0.0%	12%
VFORX	7%	10%	43.43	40.23	41.39	8	0	38.68	13%	0.3%	12%
VWELX	7%	10%	45.42	42.40	43.62	12	0	40.77	11%	0.0%	11%
VTTHX	7%	10%	24.29	22.66	23.32	11	0	21.79	12%	0.1%	11%
AWSHX	6%	9%	62.42	58.87	60.57	10	0	56.61	11%	0.3%	10%
VTHRX	6%	9%	38.67	36.35	37.40	11	0	34.95	11%	0.0%	11%
VTTVX	6%	8%	19.86	18.86	19.40	13	0	18.13	10%	0.0%	10%
VIMAX	5%	7%	310.97	293.79	302.26	12	0	282.49	10%	0.0%	10%
AEPGX	3%	7%	58.36	55.63	57.23	9	0	53.49	12%	2.9%	9%
VTWNX	5%	7%	28.69	27.60	28.40	12	0	26.54	8%	0.0%	8%
VEXAX	1%	5%	132.23	125.20	128.81	15	0	120.38	13%	2.5%	10%
VBTLX	0%	1%	9.77	9.67	9.95	3	0	9.30	5%	0.4%	5%

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 8-16-24)

Index	Symbol	Price 8/16/24	Weekly 8/16/24	Monthly 8/16/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/9/24	YTD 8/16/24
Dow Jones	^DJI	40,659.76	3%	2%	6%	7%	8%	5%	5%	8%
NASDAQ	^IXIC	17,631.72	5%	-4%	23%	18%	16%	12%	12%	17%
S&P 500	^GSPC	5,554.25	4%	-1%	18%	15%	14%	12%	12%	16%

Symbol	Mutual Fund	Price 8/16/24	8/16/24 8/9/24	8/16/24 7/12/24	YTD 7/12/24	YTD 7/19/24	YTD 7/26/24	YTD 8/2/24	YTD 8/924	0
FBGRX	Fidelity Blue Chip (Lrg-Grth)	215.69	6%	-4%	30%	25%	21%	17%	17%	24%
FNCMX	Fidelity (Mirrors the NASDAQ)	224.35	5%	-4%	23%	19%	16%	12%	12%	18%
AGTHX	American Funds (Lrg-Grth)	74.39	4%	-2%	20%	17%	15%	12%	13%	18%
FXAIX	Fidelity (Lrg-Blend)	193.17	4%	-1%	18%	16%	15%	12%	12%	17%
VINIX	Vanguard (Lrg-Blend)	457.72	4%	-1%	17%	15%	14%	12%	12%	16%
ANWPX	American Funds (World Equity)	63.49	4%	-1%	15%	12%	11%	8%	10%	14%
VFIFX	Vanguard (Retirement 2050)	49.67	3%	-1%	12%	10%	10%	8%	8%	12%
FBALX	Fidelity Balanced (Moderate)	30.00	3%	0%	12%	10%	9%	8%	8%	11%
ABALX	American Funds (Moderate)	35.42	2%	0%	10%	9%	9%	8%	8%	11%
VFORX	Vanguard (Retirement 2040)	43.43	3%	0%	11%	9%	9%	7%	7%	10%
VWELX	Vanguard (Moderate)	45.42	3%	0%	10%	8%	8%	7%	7%	10%
VTTHX	Vanguard (Retirement 2035)	24.29	3%	0%	10%	8%	8%	7%	7%	10%
AWSHX	American Funds (Lrg-Blend)	62.42	3%	1%	8%	7%	7%	6%	6%	9%
VTHRX	Vanguard (Retirement 2030)	38.67	2%	0%	9%	7%	7%	6%	6%	9%
VTTVX	Vanguard (Retirement 2025)	19.86	2%	0%	7%	6%	6%	6%	6%	8%
VIMAX	Vanguard (Mid-Cap)	310.97	3%	1%	6%	6%	7%	4%	5%	7%
AEPGX	American Funds (EAFE)	58.36	4%	-2%	9%	6%	4%	1%	3%	7%
VTWNX	Vanguard (Retirement 2020)	28.69	2%	1%	6%	5%	5%	5%	5%	7%
VEXAX	Vanguard (Mid-Grth)	132.23	3%	0%	5%	5%	7%	2%	1%	5%
VBTLX	Vanguard (Bonds)	9.77	0%	2%	-1%	-1%	-1%	1%	0%	1%

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   *Return*

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.

Magnificent 7: how big tech stocks have moved since selloff sparked by recession fears

Daniel de Vise wrote this article for USA Today on Thursday, April18, 2024.

A paradox at the center of millennial America's working life

Retirement surveys reveal a paradox at the center of the millennial Americans' working life: They hope to retire early. They expect retirement to cost $1 million or more. Yet, they have saved only a small fraction of that sum.

One recent report, from Northwestern Mutual, found that millennials believe they will need $1.65 million to retire comfortably. To date, however, millennials have amassed only $62,600 in average retirement savings. That leaves a retirement "gap" of more than $1.5 million.

Financing a comfortable retirement in America means using some combination of Social Security, savings and other sources to replace lost wages in the final years of life.

The earlier you retire, the more money you'll need. Social Security doesn't kick in until age 62, and Medicare doesn't generally cover health care costs until 65.

"Most people, the vast majority, would be unprepared to go into retirement before their 60s," said Henry Yoshida, CEO of Rocket Dollar, a retirement platform based in Austin, Texas.

One upside: Millennials seem to be planning for retirement earlier than older generations. According to the Transamerica survey, the medium millennial started savings for retirement at 25. The typical Gen-Xer, by contrast, waited until 30 to begin saving for retirement. Boomers put it off until 35.

Read the entire article in USA Today: https://www.usatoday.com/story/money/2024/04/17/millennials-want-early-retirement/73324912007/

Overall comments for the week   *Return*

The count for trending "Green" for the securities were stocks (33 out of 63), cryptocurrencies (3 out of 14), and mutual funds (1 out of 20).

The Weekly Winners were Super Micro Computer (SMCI), NVIDIA Corp – Chip Design (NVDA), Micron – Semiconductor (MU), The Honest Company – Consumer (HNST), and Lyft, Inc. – Ride Share (LYFT) with gains of 24%, 19%, 16%, 15%, and 15%, respectively.

The Weekly Losers were Canoo Inc. – Electric Auto Maker (GOEV), eBay – Internet Retail (EBAY), Google – Online and Phone (GOOG), AMC – Movie Theater (AMC), and Humana Inc. – Healthcare (HUM) with losses of -16%, -2%, -0.4%, -0.2%, and -1%, 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)

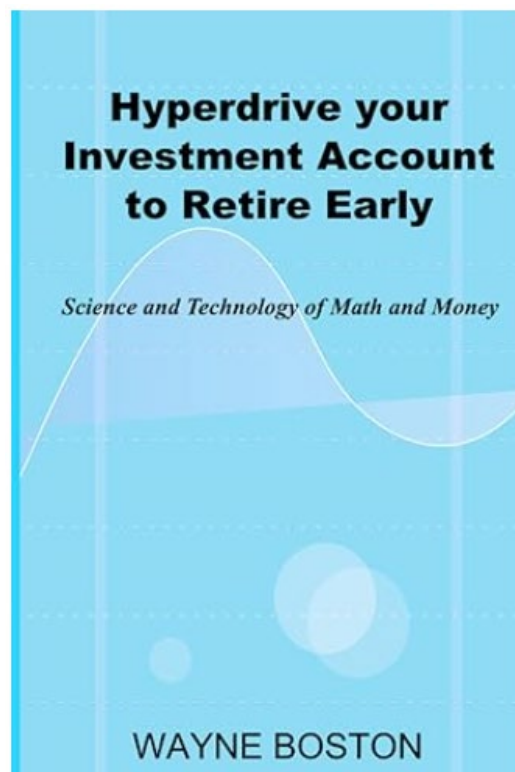| AMAT	Semiconductor (Applied Materials)	8/15/2024
BABA	Alibaba Online - (IPO 9-18-14)	8/15/2024
ZM	Zoom Video Talk - IPO 4-18-19	8/21/2024
INTU	Software (Intuit Inc)	8/22/2024
CRWD-add	Cloud (CrowdStrike - IPO 6-12-19)	8/28/2024
NVDA	NVIDIA Corp (Chip Design) (4:1-'21) (10:1 -'24)	8/28/2024
ADSK	Software (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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