# **BIG BANK BOSS**

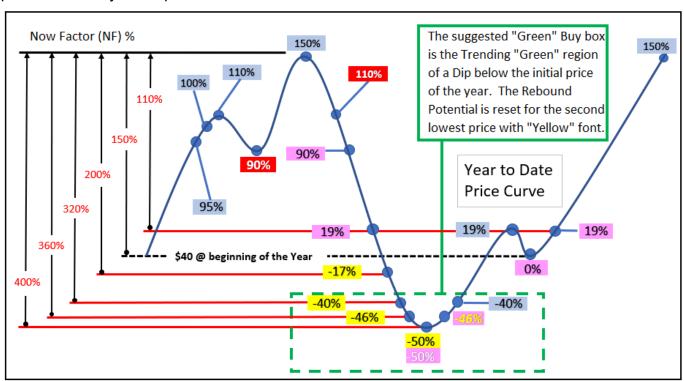
NEWS LETTER 2024

## 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.

Wookh	YTD	YTD	YTD	YTD	Now	Buy	Buy	Trending	Dip	Rebound	Now	Bounce
Weekly						Low	High	Green	Floor	Factor	Factor	Factor
Newsletters	N-3	N-2	N-1	N	Price	Price	Price	(wks)	Price	(RF) %	(NF) %	(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	N/A	23.81	320%	320%	ZERO
Week 8	19%	-17%	-40%	-46%	21.74	22.76	26.17	N/A	21.74	360%	360%	ZERO
Week 9	-17%	-40%	-46%	-50%	20.00	20.94	24.08	N/A	20.00	400%	400%	ZERO
Week 10	-40%	-46%	-50%	-46%	21.74	22.76	26.17	N/A	21.74	360%	360%	ZERO
Week 11	-46%	-50%	-46%	-40%	23.81	22.76	26.17	1	21.74	360%	320%	10%
Week 12	-50%	-46%	-40%	19%	47.60	22.76	26.17	1	21.74	360%	110%	119%
Week 13	-46%	-40%	19%	0%	40.00	22.76	26.17	1	21.74	360%	150%	84%
Week 14	-40%	19%	0%	19%	47.60	22.76	26.17	1	21.74	360%	110%	119%
Week 15	19%	0%	19%	150%	100.00	22.76	26.17	1	21.74	360%	0%	360%

or 81% Ind

Now Price is within the
Buy Now Price Range

Now Low-Price
Indicator

61%

Dip Floor

-13%

Wait or Hold

90% 2nd Low-Price

Potential Sell
Trigger

e N/A No Sug

No Suggested Buy In Price due to Max Potential < 44%

2<sup>nd</sup> Dip Floor Indicator 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.

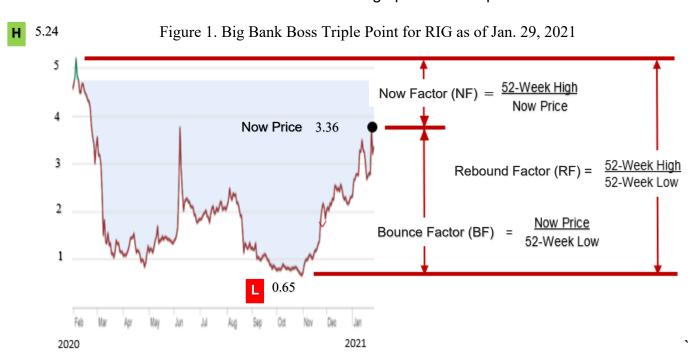
- 1. YTD N-2 this is the Year to Date growth of a stock two weeks in the past.
- 2. YTD N-1 this is the Year to Date growth of a stock one week in the past.
- 3. YTD N this is the Year to Date growth of a stock right now the week of the published Newsletter.
- 4. Now Price is the now price of the stock 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).

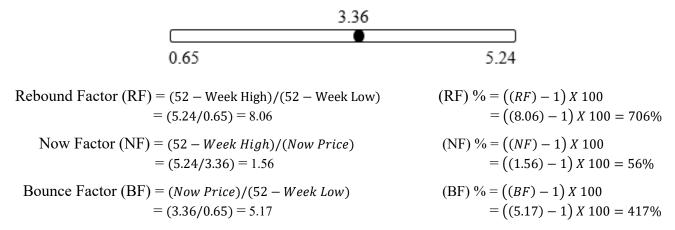
These formulas are very useful whenever the Stock Market goes thru a crisis or market correction. The Bounce Factor (BF) is identical to the 52-Week Low Change which represents the percentage above the Dip Floor Price. The Rebound Factor (RF) defines the maximum potential range for a stock based on past 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.



**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.



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.

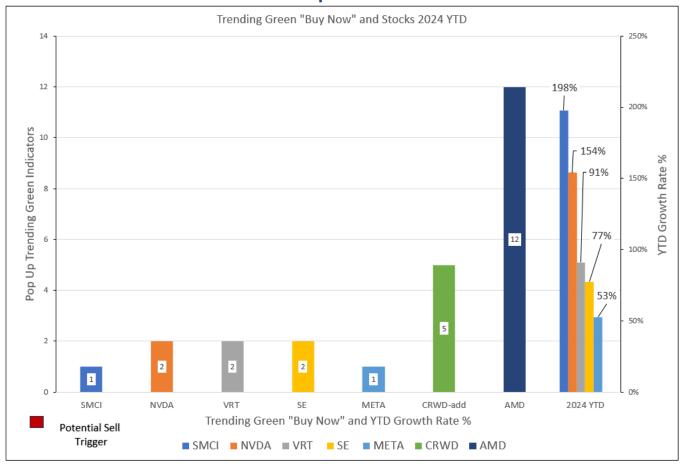


Table 1. Actual Bubble Up Stock Trends after 27 weeks

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

	GROWTH	YTD	GROWTH	YTD	GROWTH	YTD	GROWTH	YTD	GROWTH	YTD	GROWTH	YTD	10-YR	10-YR
Symbol	RANKING	2023	RANKING	2022	RANKING	2021	RANKING	2020	RANKING	2019	RANKING	2018	Growth	Annualize
,	2023		2022		2021		2020		2019		2018		Rate	d Rate
Ψ.	▼	▼	▼	▼.	▼.	~	▼	*	▼	*	~	~	*	41
NVDA	4	239%	39	-51%	6	125%	14	122%	62	-41%	15	64%	15674%	65.9%
AMD	8	128%	44	-55%	11	57%	17	100%	2	78%	6	93%	4798%	47.6%
SMCI	3	246%	1	87%	21	39%	42	32%	61	-34%	8	85%	2476%	38.4%
AVGO	13	100%	11	-16%	13	52%	31	48%	26	8%	38	14%	2060%	36.0%
HUBS-add	12	101%	46	-56%	10	66%	11	140%	3	63%	37	14%	1626%	33.0%
LRCX	16	86%	31	-42%	12	52%	29	62%	48	-11%	9	76%	1530%	32.2%
TSLA	11	102%	52	-66%	15	50%	1	743%	50	-13%	5	112%	1449%	31.5%
PAYC	57	-33%	16	-25%	49	-8%	22	71%	4	62%	4	115%	1323%	30.4%
DXCM	40	10%	12	-18%	18	45%	24	69%	1	142%	10	71%	1101%	28.2%
MSFT	27	57%	19	-29%	14	51%	35	41%	27	7%	13	67%	947%	26.5%
AAPL	29	48%	18	-27%	27	33%	19	81%	42	-1%	7	86%	929%	26.3%
NFLX	23	65%	38	-51%	37	11%	26	67%	11	26%	43	2%	864%	25.4%
AMZN	18	81%	37	-50%	39	4%	20	76%	16	19%	35	17%	761%	24.0%
META	5	194%	51	-64%	31	23%	41	33%	47	-11%	30	21%	517%	20.0%
SE	55	-19%	58	-78%	36	12%	5	398%	19	14%	1	223%	484%	19.3%
VRT	2	252%	33	-45%	25	34%	23	70%	43	-1%	36	16%	471%	19.0%
VRTX	30	40%	4	32%	46	-7%	54	7%	18	14%	31	19%	449%	18.6%
SQ	33	27%	48	-62%	54	-26%	7	245%	5	52%	40	5%	400%	17.5%
GOOG	26	59%	26	-39%	9	68%	44	31%	44	-5%	26	28%	383%	17.1%
MRNA	60	-45%	20	-29%	5	143%	3	434%	24	10%	14	65%	365%	16.6%
ROKU	9	121%	60	-82%	55	-31%	12	134%	21	11%	3	169%	350%	16.2%
HUM	51	-11%	5	10%	35	13%	51	12%	23	10%	39	9%	288%	14.5%
NOC	54	-14%	3	41%	29	27%	60	-13%	56	-19%	23	36%	282%	14.3%
GME-meme	46	-5%	41	-52%	2	688%	8	210%	60	-32%	62	-66%	62%	5.0%
SNAP	14	96%	59	-82%	45	-6%	9	207%	63	-51%	2	175%	25%	2.3%
XOM	49	-8%	2	78%	16	48%	61	-41%	51	-16%	57	-15%	4%	0.4%
KOSS-meme	56	-32%	42	-54%	4	210%	13	127%	45	-5%	59	-22%	-15%	-1.6%
ZM	41	9%	50	-64%	59	-45%	4	403%	30	0%	45	0%	-15%	-1.7%
FVRR	47	-7%	57	-74%	56	-42%	2	739%	29	0%	42	3%	-17%	-1.8%
HOOD	28	57%	43	-54%	62	-54%	58	0%	41	0%	53	0%	-24%	-2.7%
COIN	1	391%	63	-86%	41	1%	56	0%	39	0%	51	0%	-46%	-6.0%
EXPR-meme	61	-59%	54	-72%	3	244%	63	-82%	57	-24%	60	-24%	-94%	-24.5%
AMC-meme	63	-85%	62	-85%	1	1153%	62	-71%	17	14%	61	-55%	-98%	-32.7%
				<del></del>							•			

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 7-5-24) Return

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				Buy	Buy	Trending		Dip	Rebound	Now		Bounce
Index	YTD	YTD	Price	Low	High	Green	Spike	Floor	Factor	Factor		Factor
macx	6/28/24	7/5/24	7/5/24	Price	Price	(wks)	Ratio	Price	(RF) %	(NF) %		(BF) %
						. ,						
Dow Jones	4%	4%	39,375.87	41,212.72	43,086.03	N/A	0	37,466.11	7%	2%		5%
NASDAQ	18%	22%	18,352.76	15,976.48	16,702.68	11	0	14,524.07	26%	0%		26%
S&P 500	14%	17%	5,567.19	5,166.96	5,401.83	8	0	4,697.24	19%	0%		19%
						Trending		Din	Rebound	Now		Pourso
Symbol	YTD	7	Price	17	17	Green	Caution	Dip Floor	Factor	Factor		Bounce Factor
Syllibol	6/28/24	_ ′	7/5/24	1/	17	(wks)	= 2	Price	(RF) %	(NF) %		(BF) %
-	-	~	-	▼	-	(WK3)	_	71100	(111)	(IVI) 70 -	-	(Bi ) 70
KOSS-meme	33%	299%	13.35	2.69	2.93	2	0	2.34	471%	0%		471%
SMCI	188%	198%	84.66	32.69	35.54	1	2	28.43	301%	35%		198%
NVDA	149%	154%	125.83	56.46	61.37	2	2	49.10	169%	5%		156%
VRT	80%	91%	91.78	53.26	57.89	2	2	46.31	129%	16%		98%
HOOD	78%	78%	22.68	12.32	13.39	1	0	10.71	112%	0%		112%
SE	76%	77%	71.88	41.27	44.86	2	0	35.89	141%	20%		100%
ANET	49%	55%	366.14	265.56	288.65	7	0	230.92	59%	0%		59%
MU	54%	54%	131.60	91.43	99.38	3	0	79.50	78%	7%		66%
CRWD-add	50%	53%	389.68	284.58	309.33	5	2	247.46	57%	0%		57%
AVGO	44%	53%	170.33	120.67	131.16	8	0	104.93	65%	2%		62%
META	42%	53%	539.91	404.74	439.94	1	2	351.95	53%	0%		53%
AMAT	46%	50%	242.59	171.35	186.25	1	0	149.00	63%	0%		63%
NFLX	39%	42%	690.65	545.17	592.58	8	0	474.06	46%	0%		46%
LRCX	36%	39%	108.78	84.23	91.55	6	0	73.24	49%	0%		49%
GME-meme	41%	38%	24.18	11.98	13.03	4	0	10.42	175%	19%		132%
GOOG	30%	36%	191.96	156.73	170.36	3	0	136.29	41%	0%		41%
COIN	27% 28%	32% 29%	200.00 223.68	167.03 143.46	181.55 155.94	13 1	2	145.24 124.75	38% 113%	0% 19%		38% 79%
MSFT	19%	24%	467.56	422.91	459.69	7	0	367.75	27%	0%		27%
EBAY	23%	21%	52.87	47.30	51.41	6	0	41.13	32%	3%		29%
DPZ	25%	20%	493.73	460.03	500.04	6	0	400.03	30%	6%		23%
MRNA	19%	19%	118.32	100.52	109.26	8	0	87.41	122%	64%		35%
AAPL	9%	18%	226.34	189.75	206.25	4	0	165.00	37%	0%		37%
VRTX	15%	17%	474.57	453.42	492.85	7	0	394.28	23%	2%		20%
AMD	10%	17%	171.90	159.37	173.23	12	2	138.58	50%	21%		24%
UBER	18%	15%	71.06	66.22	71.98	10	2	57.58	41%	14%		23%
NOW	11%	14%	806.47	755.47	821.16	5	0	656.93	24%	1%		23%
XOM	15%	13%	113.37	111.49	121.19	13	0	96.95	25%	7%		17%
DASH	10%	12%	110.96	109.03	118.51	11	2	94.81	47%	26%		17%
INTU	5%	7%	668.75	659.99	717.38	1	0	573.90	17%	0%		17%
MA BBY	3% 8%	5% 5%	449.49 82.45	482.33 81.65	524.28 88.75	N/A 7	0	419.42 71.00	15% 27%	7% 10%		7% 16%
V	1%	4%	270.36	298.64	324.61	N/A	0	259.69	9%	5%	ł	4%
ADSK	2%	2%	247.87	231.84	252.00	5	0	201.60	32%	8%	İ	23%
TMO	4%	2%	540.10	610.41	663.49	N/A	0	530.79	13%	11%	ı	2%
TSLA	-20%	1%	251.52	169.11	183.81	10	2	147.05	91%	12%	İ	71%
HUBS-add	2%	1%	587.25	618.52	672.30	8	2	537.84	25%	14%	Ì	9%
EA	2%	1%	138.26	146.21	158.93	N/A	0	127.14	12%	3%		9%
PYPL	-6%	-3%	59.76	66.73	72.54	N/A	0	58.03	47%	43%		3%
ADBE	-7%	-3%	578.34	511.47	555.95	4	0	444.76	43%	10%		30%
SNAP	-2%	-3%	16.38	12.42	13.50	2	2	10.80	58%	4%		52%
BABA	-7%	-4%	74.52	79.43	86.34	3	0	69.07	74%	61%		8%
TTWO	-3%	-6%	151.74	161.69	175.75	1	0	140.60	19%	10%		8%
NOC	-7%	-7%	434.73	487.70	530.11	N/A	0	424.09	29%	26%		3%
UNH	-3%	-7%	488.01	504.85	548.75	4	0	439.00	25%	13%	ŀ	11%
DXCM	-9% -11%	-8% -11%	113.69	130.39	141.73	4	0	113.38	23%	22%	ł	0% 0%
LYFT	-6%	-11%	66.37 13.33	76.25 14.49	82.88 15.75	N/A 4	0	66.30 12.60	24% 60%	24% 51%	- }	6%
HNST	-12%	-11%	2.89	2.85	3.10	11	0	2.48	78%	53%	ł	17%
MSCI	-15%	-12%	495.24	537.10	583.80	N/A	0	467.04	27%	20%	ł	6%
FVRR	-14%	-14%	23.45	22.57	24.54	8	0	19.63	124%	88%	ł	19%
SQ	-17%	-15%	65.78	71.47	77.69	7	0	62.15	36%	29%	ŀ	6%
AMC-meme	-19%	-17%	5.05	3.05	3.31	8	2	2.65	2383%	1203%	ı	91%
EXPE	-17%	-19%	123.61	126.86	137.89	1	0	110.31	41%	26%		12%
ZM	-18%	-19%	58.26	66.40	72.18	N/A	0	57.74	38%	37%		1%
HUM	-18%	-19%	368.82	351.79	382.38	10	0	305.90	75%	45%		21%
NKE	-31%	-31%	75.43	86.68	94.21	1	0	75.37	71%	71%		0%
PAYC	-31%	-31%	141.96	141.96	177.45	3	0	141.96	160%	160%		ZERO
ROKU	-35%	-32%	62.08	62.56	68.00	7	2	54.40	90%	67%		14%
ZI	-31%	-34%	12.27	12.27	15.34	3	0	12.27	137%	137%		ZERO
SDGR	-46%	-42%	20.71	21.60	23.48	10	0	18.78	186%	160%		10%
GOEV	-64%	-65%	2.12	2.07	2.25	13	2	1.80	1663%	1397%		18%
SPCE-add	-83%	-83%	8.24	8.24	10.30	12	2	8.24	1446%	1446%		ZERO



Table 4. Stocks Year to Date (YTD) Growth Rates (as of 7-5-24) Return

		•	•			•			,	
Index	Symbol	Price	Weekly	Monthly	YTD	YTD	YTD	YTD	YTD	YTD
macx	Symbol .	7/5/24	7/5/24	7/5/24	5/31/24	6/7/24	6/14/24	6/21/24	6/28/24	7/5/24
Dow Jones	^DJI	39,375.87	1%	2%	3%	3%	2%	4%	4%	4%
NASDAQ	AIXIC	18,352.76	3%	10%	11%	14%	18%	18%	18%	22%
S&P 500	^GSPC	5,567.19	2%	5%	11%	12%	14%	15%	14%	17%
Symbol	Company / Industry	Price	7/5/24	7/5/24	YTD	YTD	YTD	YTD	YTD	7
Symbol	Company / Industry	7/5/24	6/28/24	5/31/24	5/31/24	6/7/24	6/14/24	6/21/24	6/28/24	′
-	▼	-	_	▼	-	-	-	-	_	_
KOSS-meme	Electronic (KOSS) (2:1-12/09)	13.35	200%	184%	40%	36%	20%	18%	33%	299%
SMCI	Super Micro Computer - (10:1-10/24)	84.66	3%	8%	176%	171%	197%	218%	188%	198%
NVDA	NVIDIA (Chip Design) (4:1-7/21) (10:1-6/24)	125.83	2%	15%	121%	144%	166%	156%	149%	154%
VRT	Vertiv - Data Center Equipment	91.78	6%	-6%	104%	83%	90%	89%	80%	91%
HOOD	Robinhood Crypto Exchg (IPO 7-29-21)	22.68	0%	9%	64%	74%	76%	75%	78%	78%
SE	Digital Entertainment (Internet Retail)	71.88 366.14	1% 4%	6% 23%	67% 26%	79% 26%	84% 39%	86% 43%	76% 49%	77% 55%
ANET MU	Arista Networks - Computer Hardware	131.60	0%	5%	46%	53%	66%	64%	54%	54%
CRWD-add	Semiconductor (Micron) Cloud (CrowdStrike - IPO 6-12-19)	389.68	2%	24%	23%	37%	51%	49%	50%	53%
AVGO	Semiconductor (Broadcom Inc.) (10:1-7/24)	170.33	6%	28%	19%	26%	55%	49%	44%	53%
META	Communication (Facebook)	539.91	7%	16%	32%	39%	42%	40%	42%	53%
AMAT	Semiconductor (Applied Materials)	242.59	3%	13%	33%	37%	46%	45%	46%	50%
NFLX	Netflix (Online Movies) (7:1-7/15)	690.65	2%	8%	32%	32%	37%	41%	39%	42%
LRCX	Semiconductor (Lam Research) (10:1-10/24)	108.78	2%	17%	19%	23%	32%	34%	36%	39%
GME-meme	GameStop (Computer Games) (4:1-7/22)	24.18	-2%	4%	32%	61%	64%	37%	41%	38%
GOOG	Google (Online and Phone) (20:1-7/22)	191.96	5%	10%	23%	25%	27%	28%	30%	36%
AMZN	Internet Retail (Amazon) (20:1-6/22)	200.00	3%	13%	16%	21%	21%	24%	27%	32%
COIN	Coinbase Crypto Exchg (IPO 4-14-21)	223.68	1%	-1%	30%	40%	41%	30%	28%	29%
MSFT	Microsoft (Software Company) (2:1-2/03)	467.56	5%	13%	10%	13%	18%	20%	19%	24%
EBAY	Internet Retail (eBay Inc.)	52.87	-2%	-2%	24%	22%	20%	24%	23%	21%
DPZ	Resturants (Domino's Pizza)	493.73	-4%	-3%	23%	25%	26%	27%	25%	20%
MRNA	Modena Inc. (COVID-19 Drug)	118.32	0%	-17%	43%	52%	41%	34%	19%	19%
AAPL	Apple Multimedia (4:1-8/20)	226.34	7%	18%	0%	2%	10%	8%	9%	18%
VRTX	Healthcare (Vertex Pharm.) (2:1-8/00)	474.57	1%	4%	12%	19%	18%	15%	15%	17%
AMD	AMD Computer Chips (2:1-8/00)	171.90	6%	3%	13%	14%	8%	9%	10%	17%
UBER	Ride Share (Uber Inc.) (IPO 5-10-19)	71.06	-2%	10%	5%	13%	14%	14%	18%	15%
NOW	Software - ServiceNow (S&P 500 - 11-21-19)	806.47	3%	23%	-7%	-1%	3%	6%	11%	14%
XOM	Exxon Mobile (Oil & Gas) (2:1-7/01)	113.37	-2%	-3%	17%	13%	9%	11%	15%	13%
DASH	DoorDash (DASH - IPO 12/9/20)	110.96	2%	1%	11%	15%	13%	15%	10%	12%
INTU	Software (Intuit Inc)	668.75	2%	16%	-8%	-8%	-5%	1%	5%	7%
MA	Credit Services (Mastercard)	449.49	2%	1%	5%	5%	4%	7%	3%	5%
BBY	Specialty Retail (Best Buy)	82.45	-2%	-3%	8%	12%	11%	15%	8%	5%
V	Credit Services (Visa)	270.36	3%	-1%	5%	7%	4%	6%	1%	4%
ADSK	Software (Autodesk)	247.87	0%	23%	-17%	-11%	-7%	0%	2%	2%
TMO	Healthcare (Thermo Fisher Scientific)	540.10	-2%	-5%	7%	9%	8%	6%	4%	2%
TSLA	Tesla, Inc. (added S&P 500) (3:1-8/22)	251.52	27%	41%	-28%	-29%	-28%	-26%	-20%	1%
HUBS-add	Online Software Sales (HubSpot)	587.25	0%	-4%	5%	3%	1%	0%	2%	1%
EA	Games (Electronic Arts)	138.26	-1% 3%	4%	-3%	10%	-1%	2%	2%	1%
PYPL ADBE	Finance (PayPal Holdings)	59.76 578.34		-5% 30%	3%	10%	-1%	-1%	-6% -7%	-3%
SNAP	Software (Abobe) Communication (SnapChat)	16.38	4% -1%	9%	-119/	-22%	-12%	-11%	-7%	-3% -3%
BABA	Alibaba Online - (IPO 9-18-14)	74.52	3%	-5%	-11% 1%	-8% 1%	-8% -5%	-8% -5%	-2%	-3%
TTWO	Gaming (Take-Two Interactive Software)	151.74	-2%	-5%	0%	2%	-1%	-2%	-3%	-6%
NOC	Defense (Northrop Grumman Corp.)	434.73	0%	-4%	-4%	-6%	-9%	-8%	-7%	-7%
UNH	Health Plan (UnitedHealth Group)	488.01	-4%	-1%	-6%	-7%	-6%	-8%	-3%	-7%
DXCM	Medical Devices (DexCom, Inc) (4:1-6/22)	113.69	0%	-4%	-4%	-7%	-7%	-6%	-9%	-8%
CNC	Healthcare (Centene Corp.)	66.37	0%	-7%	-4%	-6%	-7%	-8%	-11%	-11%
LYFT	Ride Share (Lyft, Inc.) (IPO 5-28-19)	13.33	-5%	-15%	4%	4%	-5%	-10%	-6%	-11%
HNST	Consumer (The Honest Company) (IPO 5-5-21)	2.89	-1%	7%	-18%	-22%	-24%	-25%	-12%	-12%
MSCI	Finance - MSCI	495.24	3%	0%	-12%	-13%	-15%	-14%	-15%	-12%
FVRR	Fiverr Talk in Israel (IPO 6-13-19)	23.45	0%	-7%	-7%	-10%	-17%	-19%	-14%	-14%
SQ	Finance (Block Inc.)	65.78	2%	3%	-17%	-16%	-20%	-19%	-17%	-15%
AMC-meme	AMC Movie Theater (1:10-8/23)	5.05	1%	17%	-29%	-20%	-18%	-26%	-19%	-17%
EXPE	Travel Services (Expedia Group)	123.61	-2%	10%	-26%	-19%	-18%	-16%	-17%	-19%
ZM	Zoom Video Talk - IPO 4-18-19	58.26	-2%	-5%	-15%	-13%	-20%	-18%	-18%	-19%
HUM	Healthcare (Humana Inc.) (3:2-8/91)	368.82	-1%	3%	-22%	-23%	-22%	-22%	-18%	-19%
NKE	Footware (Nike)	75.43	0%	-21%	-12%	-11%	-14%	-10%	-31%	-31%
PAYC	(Paycom Software) (S&P 500 - 1-28-20)	141.96	-1%	-2%	-30%	-30%	-31%	-29%	-31%	-31%
ROKU	Roku, Inc (Entertainment)	62.08	4%	8%	-37%	-37%	-41%	-41%	-35%	-32%
ZI	Software (Zoom Info.) - IPO 5-4-20	12.27	-4%	0%	-34%	-33%	-33%	-34%	-31%	-34%
SDGR	Health (Schrodinger Inc.) (IPO 02-06-20)	20.71	7%	-4%	-40%	-39%	-42%	-48%	-46%	-42%
GOEV	Canoo Inc. (Electric Auto Maker)	2.12	0%	-6%	-62%	-66%	-70%	-69%	-64%	-65%
SPCE-add	Virgin Galactic - (IPO 10-28-19) (1:20 - 6/17/24)	8.24	-2%	-52%	-65%	-65%	-72%	-81%	-83%	-83%
	Die Floor Weit er He			Potentia	al Call	_		_		and Dia

or

Dip Floor Indicator

61%

Wait or Hold

Potential Sell Trigger

2<sup>nd</sup> Dip Floor Indicator

Now Price is within the Buy Now Price Range

-13%

Now Low-Price Indicator

2nd Low-Price Indicator N/A No Suggested Buy In Price XX% Rebound % back to due to Max Potential < 44% XX% 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.

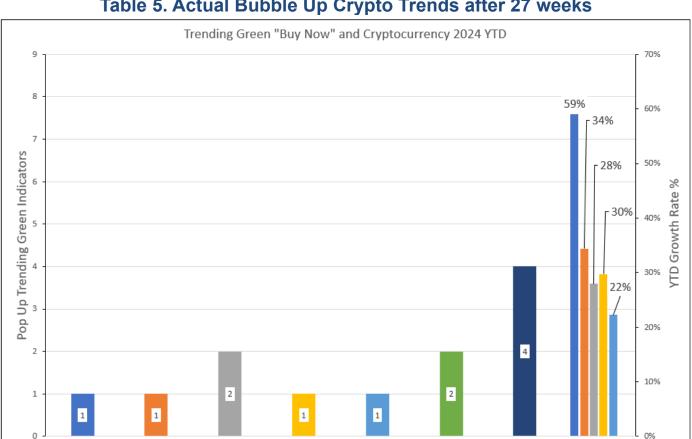


Table 5. Actual Bubble Up Crypto Trends after 27 weeks

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.

Trending Green "Buy Now" and YTD Growth Rate %

■ BNB ■ BTC ■ BCH ■ ETH ■ DOGE ■ LINK ■ XMR

Potential Sell Trigger

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%
ΜΙΟΤΔ	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 7-5-24) Return

Index	YTD 6/28/24	YTD 7/5/24	Price 7/5/24	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	4%	4%	39,375.87	41,212.72	43,086.03	N/A	0	37,466.11	7%	2%		5%
NASDAQ	18%	22%	18,352.76	15,976.48	16,702.68	11	0	14,524.07	26%	0%		26%
S&P 500	14%	17%	5,567.19	5,166.96	5,401.83	8	0	4,697.24	19%	0%		19%
Symbol	YTD 6/28/24 ▼	6	Price 7/5/24 ▼	0	0	Trending Green (wks)	Caution = 2	Dip Floor Price	Rebound Factor (RF) %	Now Factor (NF) %	*	Bounce Factor (BF) %
BNB	81%	59%	496.00	332.64	356.40	1	0	297.00	130%	37.9%		67%
BTC	43%	34%	56,635.00	46,618.88	49,948.80	1	0	41,624.00	68%	23.3%		36%
ETH	47%	30%	2,978.00	2,539.04	2,720.40	1	0	2,267.00	72%	30.7%		31%
BCH	52%	28%	325.00	264.56	283.45	2	2	236.21	178%	102.2%		38%
DOGE	33%	22%	0.11	0.09	0.09	1	0	0.08	166%	90.9%		39%
XMR	1%	-8%	153.00	131.71	141.12	4	0	117.60	51%	16.3%		30%
LTC	0%	-16%	61.80	69.22	74.16	3	0	61.80	75%	74.8%		ZERO
LINK	-11%	-21%	12.29	13.76	14.75	2	0	12.29	63%	62.7%		ZERO
XRP	-24%	-31%	0.43	0.48	0.52	4	0	0.43	79%	79.1%		ZERO
DOT	-25%	-31%	5.71	6.29	6.74	2	2	5.62	91%	88.4%		2%
ADA	-36%	-43%	0.35	0.39	0.42	3	2	0.35	109%	108.6%		ZERO
MIOTA	-43%	-50%	0.15	0.168	0.18	3	2	0.15	140%	140.0%		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%



Table 8. Cryptocurrency (YTD) Growth Rates (as of 7-5-24) Return

Index	Symbol	Price 7/5/24	Weekly 7/5/24	Monthly 7/5/24	YTD 5/31/24	YTD 6/7/24	YTD 6/14/24	YTD 6/21/24	YTD 6/28/24	YTD 7/5/24
Dow Jones	^DJI	39,375.87	1%	2%	3%	3%	2%	4%	4%	4%
NASDAQ	^IXIC	18,352.76	3%	10%	11%	14%	18%	18%	18%	22%
S&P 500	^GSPC	5,567.19	2%	5%	11%	12%	14%	15%	14%	17%
Symbol	Security	Price 7/5/24	7/5/24 6/28/24	7/5/24 5/31/24	YTD 5/31/24	YTD 6/7/24	YTD 6/14/24	YTD 6/21/24	YTD 6/28/24	6
▼	~	~	_	~	~	_	~	▼	~	~
BNB	Binance Coin	496.00	-12%	-17%	91%	119%	93%	88%	81%	59%
BTC	Bitcoin	56,635.00	-6%	-16%	60%	65%	57%	52%	43%	34%
ETH	Ethereum	2,978.00	-12%	-21%	64%	61%	52%	53%	47%	30%
BCH	Bitcoin Cash	325.00	-16%	-29%	79%	89%	66%	51%	52%	28%
DOGE	Dogecoin	0.11	-8%	-31%	78%	67%	44%	33%	33%	22%
XMR	Monero	153.00	-9%	3%	-11%	-8%	1%	-4%	1%	-8%
LTC	Litecoin	61.80	-15%	-26%	14%	10%	6%	1%	0%	-16%
LINK	Chainlink	12.29	-11%	-33%	19%	5%	-5%	-10%	-11%	-21%
XRP	Ripple	0.43	-9%	-17%	-16%	-19%	-24%	-21%	-24%	-31%
DOT	Polkadot	5.71	-7%	-18%	-16%	-19%	-25%	-32%	-25%	-31%
ADA	Cardano	0.35	-10%	-22%	-26%	-26%	-33%	-38%	-36%	-43%
MIOTA	IOTA	0.15	-12%	-33%	-25%	-27%	-37%	-43%	-43%	-50%
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%



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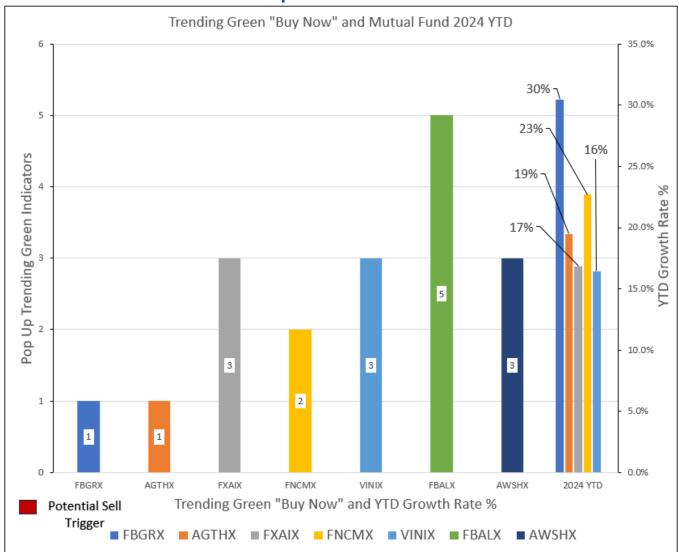


Table 9. Actual Bubble Up Mutual Funds Trends after 27 weeks

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

ì	Sumbol	GROWTH RANKING	YTD	10-YR Growth	10-YR Annualized										
	Symbol	2023	2023	2022	2022	2021	2021	2020	2020	2019	2019	2018	2018	Rate	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 7-5-24)

								•				
Index	YTD 6/28/24	YTD 7/5/24	Price 7/5/24	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	4%	4%	39,375.87	41,212.72	43,086.03	N/A	0	37,466.11	7%	2%		5%
NASDAQ	18%	22%	18,352.76	15,976.48	16,702.68	11	0	14,524.07	26%	0%		26%
S&P 500	14%	17%	5,567.19	5,166.96	5,401.83	8	0	4,697.24	19%	0%		19%
Symbol	YTD 6/28/24 ▼	0	Price 7/5/24 ▼	2	2	Trending Green (wks)	Caution = 2	Dip Floor Price	Rebound Factor (RF) %	Now Factor (NF) %	-	Bounce Factor (BF) %
FBGRX	27%	30%	226.05	175.00	178.37	1	0	168.27	34%	0.0%		34%
FNCMX	19%	23%	233.33	191.36	195.04	2	0	184.00	27%	0.0%	1	27%
AGTHX	17%	19%	75.47	64.16	65.39	1	0	61.69	22%	0.0%		22%
FXAIX	15%	17%	193.33	169.52	172.78	3	0	163.00	19%	0.0%	1	19%
VINIX	14%	16%	458.12	403.07	410.82	3	0	387.57	18%	0.0%		18%
ANWPX	11%	14%	63.95	56.94	58.04	2	0	54.75	17%	0.0%		17%
FBALX	10%	11%	29.86	27.62	28.15	5	0	26.56	12%	0.0%		12%
VFIFX	9%	11%	49.33	45.46	46.33	4	0	43.71	13%	0.0%	1	13%
ABALX	8%	9%	34.99	32.88	33.52	7	0	31.62	11%	0.0%		11%
VFORX	7%	9%	43.01	40.23	41.00	5	0	38.68	11%	0.0%		11%
VWELX	7%	9%	44.98	42.40	43.22	8	0	40.77	10%	0.0%		10%
VTTHX	7%	8%	24.00	22.66	23.10	8	0	21.79	10%	0.0%		10%
AEPGX	5%	8%	58.85	55.63	56.70	3	0	53.49	12%	2.0%		10%
VTHRX	6%	7%	38.15	36.35	37.05	7	0	34.95	9%	0.0%		9%
AWSHX	6%	7%	60.99	58.87	60.01	3	0	56.61	11%	2.6%		8%
VTTVX	5%	6%	19.57	18.86	19.22	9	0	18.13	8%	0.0%		8%
VTWNX	4%	5%	28.22	27.60	28.13	7	0	26.54	7%	0.7%		6%
VIMAX	4%	3%	299.28	293.79	299.44	6	0	282.49	10%	3.4%		6%
VEXAX	1%	1%	127.46	125.20	127.60	9	0	120.38	11%	4.4%		6%
VBTLX	-2%	-2%	9.54	9.67	9.86	N/A	0	9.30	5%	2.8%		3%
72% Or	81%	Dip Flo Indicate		Wait o		90%	Potential : Trigger		<b>72</b> % or	21%		<sup>nd</sup> Dip Floor Indicator
	Price is with low Price F		-13% N	ow Low-Price Indicator	-13%	2nd Low-F Indicate	NI/A	No Suggested due to Max Po		¥ ¥ 0/2		ound % back t nt high price

Table 12. Mutual Fund (YTD) Growth Rates (as of 7-5-24) Return

	Table 12. Mataari	( )	/	• • • • • • • • • • • • • • • • • • • •		(5.5		,	Ketuiii	
Index	Symbol	Price 7/5/24	Weekly 7/5/24	Monthly 7/5/24	YTD 5/31/24	YTD 6/7/24	YTD 6/14/24	YTD 6/21/24	YTD 6/28/24	YTD 7/5/24
Dow Jones	^DJI	39,375.87	1%	2%	3%	3%	2%	4%	4%	4%
NASDAQ	^IXIC	18,352.76	3%	10%	11%	14%	18%	18%	18%	22%
S&P 500	^GSPC	5,567.19	2%	5%	11%	12%	14%	15%	14%	17%
Symbol	Mutual Fund	Price 7/5/24 ▼	7/5/24 6/28/24	7/5/24 5/31/24	YTD 5/31/24	YTD 6/7/24	YTD 6/14/24	YTD 6/21/24	YTD 6/28/24 ▼	0
FBGRX	Fidelity Blue Chip (Lrg-Grth)	226.05	3%	9%	20%	23%	27%	27%	27%	30%
FNCMX	Fidelity (Mirrors the NASDAQ)	233.33	4%	10%	12%	14%	18%	18%	19%	23%
AGTHX	American Funds (Lrg-Grth)	75.47	2%	7%	12%	14%	16%	16%	17%	19%
FXAIX	Fidelity (Lrg-Blend)	193.33	2%	5%	11%	12%	14%	15%	15%	17%
VINIX	Vanguard (Lrg-Blend)	458.12	2%	5%	11%	12%	14%	15%	14%	16%
ANWPX	American Funds (World Equity)	63.95	3%	5%	9%	11%	11%	12%	11%	14%
FBALX	Fidelity Balanced (Moderate)	29.86	1%	4%	7%	8%	10%	10%	10%	11%
VFIFX	Vanguard (Retirement 2050)	49.33	2%	3%	7%	8%	8%	9%	9%	11%
ABALX	American Funds (Moderate)	34.99	1%	4%	5%	6%	8%	8%	8%	9%
VFORX	Vanguard (Retirement 2040)	43.01	2%	3%	6%	7%	7%	7%	7%	9%
VWELX	Vanguard (Moderate)	44.98	2%	3%	5%	6%	8%	7%	7%	9%
VTTHX	Vanguard (Retirement 2035)	24.00	2%	3%	5%	6%	6%	7%	7%	8%
AEPGX	American Funds (EAFE)	58.85	3%	0%	8%	9%	4%	5%	5%	8%
VTHRX	Vanguard (Retirement 2030)	38.15	1%	3%	5%	5%	6%	6%	6%	7%
AWSHX	American Funds (Lrg-Blend)	60.99	1%	-1%	8%	9%	5%	6%	6%	7%
VTTVX	Vanguard (Retirement 2025)	19.57	1%	2%	4%	4%	5%	5%	5%	6%
VTWNX	Vanguard (Retirement 2020)	28.22	1%	2%	3%	3%	4%	4%	4%	5%
VIMAX	Vanguard (Mid-Cap)	299.28	0%	-1%	5%	4%	3%	4%	4%	3%
VEXAX	Vanguard (Mid-Grth)	127.46	0%	-1%	2%	0%	0%	1%	1%	1%
VBTLX	Vanguard (Bonds)	9.54	1%	1%	-3%	-3%	-1%	-2%	-2%	-2%
72% or	S1% Dip Floor Indicator 61%	Wait or Hol Indicator	d	90% Po	tential Sell Trigger		72%	or <u>81</u>		Dip Floor dicator

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.

### The Best Semiconductor Stocks to Buy

Louis Navellier wrote this article for Kiplinger on Wednesday, June 26th.

When considering the best semiconductor stocks, there's Nvidia and then there's everyone else. Here, we look at the mega-cap chipmaker and a few of its peers.

**Broadcom** (AVGO) supplies networking chips that power ethernet switches and routers for connectivity between AI servers. As such, Broadcom is not leading the charge in AI but does compete in certain markets with Nvidia. Does it have the financial wherewithal to keep up with demand and go head-to-head in overlapping markets?

There's an important difference between Broadcom's 2023 10-K filing and fourth-quarter filing for the fiscal year ended October 29, 2023, and its first-quarter report which ended February 4, 2024: About \$40 billion in new debt from its acquisition of VMware. This means Broadcom's debt-to-equity ratio has grown from 0.67 to 1.54, or more than double. However, this is not abjectly negative in terms of AVGO's financial strength. What can be unequivocally said is that AVGO has shifted from an unlevered company to a levered one, and levered companies are inherently more risky.

**Micron Technology** (MU) is on this list of the best semiconductor stocks because it is benefitting from the AI explosion through its DRAM and NAND memory chips. The more memory required for AI operations, the more DRAM modules and components that MU can sell.

From a purely financial perspective and of import to investors is whether Micron has the financial strength to ride the coattails of this market. The company has made massive investments in property plant and equipment totaling \$10 billion in fiscal 2021, \$12 billion in 2022, and nearly \$8 billion in 2023.

Two quarters into 2024, the pace has decelerated with capital expenditures totaling \$3.2 billion, or about \$6.4 billion estimated annually. With \$30 billion already invested, a deceleration is not unexpected. At some point, these investments pay off and diminish the need for new investments.

**Taiwan Semiconductor Manufacturing Company** (TSM) may be the ultimate pick-and-shovel firm for investors looking to capitalize on the Al boom – and seeking out the best semiconductor stocks to buy. The reason: TSM is the largest contract manufacturer of semiconductors in the world. Apple (AAPL) didn't make any of the semiconductors for the more than 230 million iPhones it sold last year. They were made by Taiwan Semiconductor among others. And Nvidia doesn't make chips either. It relies on others, including TSMC to make them.

In its annual report, Taiwan Semiconductor notes the risks of customer concentration. In 2021, 2022 and 2023, 10 customers accounted for approximately 70% of its revenue. And during those same years, just one customer accounted for approximately 25% of total revenue. This is a very high concentration of risk but is assuaged by the demand for AI chips, likely from Apple or Nvidia, whose appetite seems inexorable. The risk with TSMC is whether or not it is financially strong enough to keep up with demand.

**Super Micro Computer** (SMCI) makes servers that support AI and is a leading vendor for Nvidia. The company's fortunes have skyrocketed in lockstep with Nvidia, making it one of the best semiconductor stocks. From 2018 to 2023, five years, earnings per share have grown from 89 cents to \$11.43.

This is a good and provocative result, since during the same five-year period, sales have "merely" doubled to just over \$7 billion, with the number of outstanding shares remaining more or less constant.

The improvement to the bottom line in excess of the increase in sales is attributable to improvement in the gross margin (sales less cost of sales; i.e., materials and manufacturing expenses) and the operating margin (gross profit, less operating expenses). From fiscal 2022, which ended June 30, 2022, SMCI's gross margin was 15%, but 18% in fiscal 2023. Similarly, the operating margin has improved from 3.3% to 10.7%.

**Nvidia** - At this point, it's worth looking at the source of all the froth in Nvidia (NVDA), considered one of Wall Street's best semiconductor stocks. Over the last three years, revenue and earnings per share have grown substantially. The top line, for instance, jumped to \$60.9 billion in fiscal 2024 (ended January 28, 2024) from \$26.9 billion in fiscal 2022. The bottom line, meanwhile surged to \$12.05 per share from \$3.91 per share in the same time frame.

The increase in the earnings per share would and should have been higher, but income tax swung from an addition to income of \$187 million in fiscal 2023 to a \$4.1 billion expense in fiscal 2024.

Read the entire article at the Kiplinger website: <a href="https://www.kiplinger.com/investing/stocks/best-semiconductor-stocks">https://www.kiplinger.com/investing/stocks/best-semiconductor-stocks</a>

### Overall comments for the week Return

The count for trending "Green" for the securities were stocks (17 out of 63), cryptocurrencies (0 out of 14), and mutual funds (2 out of 20).

The Weekly Winners were Koss – Electronics (KOSS), Tesla – Electric Cars (TSLA), Apple Multimedia (AAPL), Schrodinger Inc. – Health (SDGR), and Facebook – Communications (META) with gains of 200%, 27%, 7%, 7%, and 7%, respectively.

The Weekly Losers were Lyft – Ride Share (LYFT), Domino's Pizza (DPZ), UnitedHealth – Health Plan (UNH), Zoom – Software (ZI), Take-Two Interactive Software – Gaming (TTWO) with losses of -5%, -4%, -4%, and -2%, 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) Return

STZ	Consumer (Constellation Brands)	7/4/2024
CTAS	Specialty Business (Cintas Corporation)	7/11/2024
UNH	Health Plan (UnitedHealth Group)	7/12/2024
EBAY	Internet Retail (eBay Inc.)	7/13/2024
TSLA	Tesla, Inc. (added S&P 500) (3:1-2022)	7/17/2024
NFLX	Netflix (Online Movies)	7/17/2024
MKTX	Finance (MarketAxess Holdings)	7/18/2024
CDNS	Cadence Design System - Software	7/22/2024
GOOG	Google (Online and Phone) (20:1-2022)	7/23/2024
V	Credit Services (Visa)	7/23/2024
SNAP	Communication (SnapChat)	7/23/2024
META	Communication (Facebook)	7/24/2024
ODFL	Old Dominion Freight Line - Trucking (2:1 3-28-	7/24/2024
NOW	Software - ServiceNow (S&P 500 - 11-21-19)	7/24/2024
TMO	Healthcare (Thermo Fisher Scientific)	7/24/2024
ROKU	Roku, Inc (Entertainment)	7/25/2024
DXCM	Medical Devices (DexCom, Inc) (4:1-2022)	7/25/2024
NOC	Defense (Northrop Grumman Corp.)	7/25/2024
WST	West Pharmaceutical - Medical	7/25/2024
POOL	Industrials - Pool Corporation	7/25/2024
DPZ	Resturants (Domino's Pizza)	7/25/2024
CNC	Healthcare (Centene Corp.)	7/26/2024
AMD	AMD Computer Chips	7/30/2024
MSFT	Microsoft (Software Company)	7/30/2024
MSCI	Finance - MSCI	7/30/2024
ZBRA	Communication (Zebra Technologies Corp.)	7/30/2024
IDXX	Healthcare (IDEXX Laboratories)	7/30/2024
GPN	Specialty Business (Global Payments)	7/30/2024
PAYC	(Paycom Software) (S&P 500 - 1-28-20)	7/30/2024
SPCE-add	Virgin Galactic - (IPO 10-28-19) (1:20 - 6/17/24)	7/30/2024
SDGR	Health (Schrodinger Inc.) (IPO 02-06-20)	7/31/2024
VRT	Vertiv - Data Center Equipment	7/31/2024
LRCX	Semiconductor (Lam Research)	7/31/2024
MA	Credit Services (Mastercard)	7/31/2024
AMZN	Internet Retail (Amazon) (20:1-2022)	8/1/2024

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