# **US Stock** Express

## Daniel Yue

Email: info@ihandbook.org

www.ihandbook.org



#### Price Forecasts for NVDA and INTC

Forecasts are analyst consensus averages (e.g., from Yahoo, CoinCodex, 24/7 Wall St., Traders Union), assuming 15–20% annual AI growth for NVDA and Intel's recovery via partnerships/fabs. Current prices (as of Sept 22, 2025): NVDA ~\$177, INTC ~\$24.50. These are directional; actuals depend on earnings, geopolitics.

Year			From GR	OK of X.Al
(End-	NVDA		INTC	
Dec)	Forecast	Rationale	Forecast	Rationale
2025	\$190- \$200	+10% on Al capex; Intel deal hedges China. High: \$220 (bullish Blackwell ramp).	\$35-\$40	+45% on \$5B infusion + fabs; dilution offset by collab. High: \$45.
2026	\$240- \$260	+35% cumulative; data center to \$1T market. Risks: Competition.	\$42-\$48	Foundry breakeven; Al share gains. Steady recovery.
2027	\$220- \$280	Volatility from tariffs; avg +25% YoY.	\$45-\$52	PC/AI balance; potential \$50 if Gaudi scales.
2028	\$250- \$300	Ecosystem lock-in sustains premiums.	\$48-\$55	Mature turnaround; dividends resume.
2029	\$300- \$350	\$1T+ revenue path; quantum/AI fusion.	\$52-\$60	Global foundry leader if US subsidies hold.
2030	\$400- \$500	\$3-4T data center boom; +6x sales from 2025. High: \$750 (optimistic). nasdaq.com reddit.com	\$55-\$65	Stable utility play; +170% from now if executed.

NVDA's upside skews higher due to moat; INTC more grounded but undervalued. Always DYOR—markets are unpredictable.

## NVDA & INTC Stock Forecasts (2025–2030)

Year	NVDA Forecast (\$)		INTC Forecast (\$)
2025	194-214	From Copilot of Microsoft	45-55 (est.)
2026	226-357		52-65 (est.)
2027	478-613		60-72 (est.)
2028	588-680		65-78 (est.)
2029	730-828		70-85 (est.)
2030	833-920		75-90 (est.)

Sources: Benzinga, Yahoo Finance, LongForecast Benzinga +2

Risk disclosure: Price can go up and down at any moment, use free money to trade and bear the risk according to your own capital;

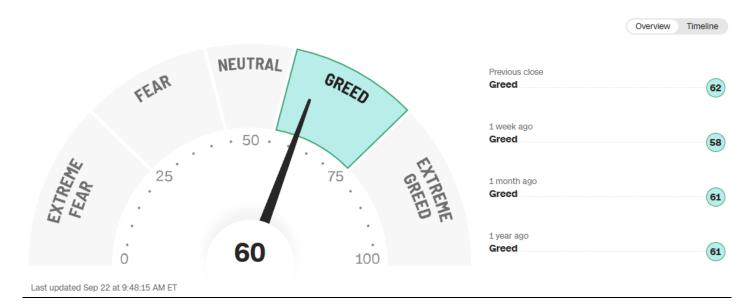
Never trade with money that has a deadline for withdrawal.

All suggestions are for reference only, even Al cannot be 100% reliable, final decision still lies upon investors.

Copy trading cannot replicate another trader's background or psychological state.

## Fear & Greed Index

What emotion is driving the market now? Learn more about the index



## North East West South is NEWS

A new one-time fee of \$100,000 for H-1B work visas has taken effect. White House officials clarified that this applies only to new applicants, not those re-entering the United States with valid H-1B visas or those renewing them.

Several European airports experienced delays on Saturday, including London Heathrow, due to a cyberattack that affected electronic boarding pass and baggage systems. British Airways is currently operating normally using backup systems, but most other airlines operating at Heathrow were affected. The scale of the attack suggests a nation-state-sponsored attack.

A White House official said that Oracle will rebuild and secure a new US version of TikTok's algorithm as part of the evolving sale of TikTok's US operations, addressing a key concern raised by US lawmakers.

In response to US President Trump's threat to retake Bagram Air Base in Afghanistan, a Taliban defense official said today that Afghanistan will not cede any territory and will not reach an agreement with the United States.

More than \$1.5 billion in long positions were forced to be liquidated in the cryptocurrency market on Monday, triggering a sharp sell-off that hit smaller currencies the hardest.

#### September Performance in the US Stock Market

From GROK of X.AI

Historically, September has indeed been the weakest month for the US stock market, with the S&P 500 averaging a -1.1% return since 1950, often attributed to seasonal factors like mutual fund tax-loss selling, post-summer vacations, and fiscal year-end adjustments. The third week (roughly mid-September) is particularly volatile, with elevated risk due to earnings season peaks and potential policy announcements. However, 2025 appears to be a clear exception so far.

As of September 22, 2025, the major indexes have posted solid gains in the first three weeks:

- S&P 500: Up approximately 2.5% from early September (closing at 6,502 on September 3), reaching a record high of 6,664 on September 19. marketwatch.com
- Nasdaq Composite: Up about 4.2%, hitting 22,631 on September 19, driven by tech strength.

  marketwatch.com
- Dow Jones Industrial Average: Up around 1.8%, closing at 46,315. cnn.com

This bucks the trend, with record highs on September 18 and 19—marking the second and third straight weekly gains for the S&P (1.2%) and Nasdaq (2.2%). Key drivers include:

finance.yahoo.com marketwatch.com

- Fed rate cuts: The Federal Reserve's recent easing (50 basis points in September) has boosted sentiment, reducing borrowing costs and supporting growth stocks. investopedia.com
- Al and tech momentum: Continued hype around Al infrastructure, amplified by the NVIDIA-Intel
  partnership announcement on September 18, which lifted semiconductors (e.g., Intel surged nearly
  20%). investopedia.com
- Strong economic data: Lower jobless claims and resilient consumer spending have offset inflation fears.

In the past 21 calendar days (September 1–21), the market's resilience stems from these factors, plus broader rotation into small-caps (Russell 2000 hit a 2021 high) and optimism around Trump's probusiness policies post-election. Volatility spiked mid-week but resolved upward, defying the "third week risk." marketwatch.com theguardian.com

For the **remaining days of September** (through the 30th), I expect modest gains (0.5–1% for S&P), barring surprises from Fed minutes or geopolitical tensions. Earnings from tech giants like Apple could sustain momentum, but profit-taking might cap upside. Overall, September 2025 could end flat to +3% YTD for the S&P, confirming the exception.

For the **remainder of 2025**, the bull run likely continues, fueled by AI capex (\$3–4 trillion projected by 2030), election clarity, and 11–13% earnings growth. Risks include trade wars (e.g., Trump tariffs) and inflation rebounds, but resilient jobs data supports soft landing narratives. jpmorgan.com

S&P 500 Forecast by End of December 2025: Around 6,800 (a ~2% gain from current levels). This averages analyst targets: Goldman Sachs at 6,600 (+6% from July forecast), Wells Fargo at 7,000 (+11%), JPMorgan at 6,000, and CNBC's strategist survey at 6,630. Upside if Al adoption accelerates; downside if recession signals emerge. goldmansachs.com (+3 more)



## September's Market Myth vs. 2025 Reality

Historically, September has been the weakest month for U.S. equities, often attributed to tax-loss harvesting, mutual fund rebalancing, and post-summer pessimism. But

#### September 2025 is defying tradition:

From Copilot of Microsoft

- All three major indexes hit record highs last Friday, driven by:
  - Fed Chair Powell's dovish tone at Jackson Hole, hinting at rate cuts Morningstar +1
  - Strong small-cap and value stock performance
  - Lower long-term yields and resilient GDP growth (3.3% in Q2) Morningstar

### Why the Exception?

- Fed pivot: Easing monetary policy is reversing bearish sentiment.
- Tariff distortions: Front-loaded imports in Q1 depressed GDP, while Q2 saw artificial boosts.
- Broadening rally: Not just mega-cap tech—industrials, energy, and healthcare are participating Morningstar +1

## Outlook for Rest of September & 2025

- Remaining September: Momentum likely continues, especially with Fed easing expected. Risks remain (tariffs, stagflation), but breadth and sentiment are strong.
- Rest of 2025: Analysts expect continued gains, albeit with volatility. The S&P 500 is forecasted to end December 2025 around 7,099, up nearly 10% from current levels Long Forecast +2



## 📊 S&P 500 Forecast Through 2030

Year	Forecasted Close	Change from 2025
2025	7,099	_
2026	9,444	+33%
2027	11,036	+55%
2028	11,116	+56%
2029	13,242	+86%
2030	13,242 (est.)	Flat to modest gain

Sources: LongForecast, Forbes Long Forecast +1

### NVIDIA's Stake in Intel: Effects and Beneficiaries

From GROK of X.AI

On September 18, 2025, NVIDIA announced a \$5 billion investment in Intel, acquiring ~4% stake at \$23.28/share (pending approvals), alongside collaboration on AI data-center and PC chips across "multiple generations." This follows US government moves (e.g., Trump's 10% stake push) to bolster Intel's turnaround. Intel gapped up ~18% that day, while NVIDIA traded sluggishly, hovering near its 10-, 20-, and 50-day SMAs (around \$175-\$180), reflecting profit-taking amid broader chip rotation.

nvidianews.nvidia.com +3 more

#### Effects:

- On Intel (INTC): Major lifeline—cash bolsters foundry investments (e.g., Ohio fabs) and R&D amid losses. Collaboration accesses NVIDIA's CUDA ecosystem, accelerating Gaudi AI chips. Short-term: Volatility from dilution (new shares issued), but long-term validation as US AI champion. CEO Pat Gelsinger called it a "strategic pivot." cnbc.com
- On NVIDIA (NVDA): Defensive play—secures supply chain influence, hedges China risks, and shares
   IP without full M&A scrutiny. Minimal dilution impact on NVDA's \$4T+ market cap. However, it
   signals saturation in pure-play AI, potentially capping multiples if seen as "propping up a rival."

Which benefits better? Intel gains disproportionately—it's undervalued (P/E ~20x vs. NVDA's 60x) and needs capital/tech more urgently. NVDA benefits strategically but less financially, as it's already dominant. Expect Intel +15–20% near-term on sentiment; NVDA flat-to-up 5% as Al narrative holds.

## Chinese Semiconductor Push and Chip Comparisons

Chinese firms (e.g., Huawei, Alibaba, Cambricon) claim domestic chips like Huawei's Ascend 910D and Alibaba's Hanguang can replace NVIDIA's export-compliant H20 (96GB HBM3, ~1,000 TFLOPS FP8) and RTX 6000D (48GB GDDR6, professional workstation GPU), citing "competitive performance" and cost savings. Beijing is pressuring giants like Tencent/ByteDance to shun NVIDIA imports, labeling H20 "outdated/unsafe," amid US export curbs. Adoption is growing (e.g., Alibaba's chips match H20 in inference), but scale lags due to US sanctions on advanced nodes.

**Brief Comparison** (2025 flagship Al/accelerator chips; focused on performance, efficiency, ecosystem. Data approximate based on benchmarks; real-world varies by workload):



# NVDA's Stake in INTC: Strategic Realignment

NVIDIA's \$5B investment in Intel marks a **tectonic shift** in the semiconductor landscape:

Intel benefits:

From Copilot of Microsoft

- Immediate capital infusion
- Strategic pivot to Al inference and edge computing
- Access to NVLink and GPU integration for x86 SoCs NVIDIA Newsroom +2

#### NVIDIA benefits:

- Deeper penetration into PC and server markets
- Leverages Intel's manufacturing and x86 ecosystem
- Expands AI stack beyond GPUs NVIDIA Newsroom +1

#### Market Reaction:

- INTC stock surged 34% on the news markets.com
- NVDA remained sluggish, hovering around key SMAs—likely due to valuation concerns and China headwinds

**Winner?** Intel gains more immediate upside and credibility. Nvidia plays the long game, expanding its ecosystem.

# CN China's Semiconductor Push: Can They Replace NVDA?

China is aggressively phasing out Nvidia's H20 and RTX6000D chips:

- Alibaba's PPU chip rivals H20 in Al inference South China Morning Post
- Huawei's Ascend 920 reportedly outperforms H20 by 30–40% Huawei Central
- Beijing bans Nvidia chips, citing sovereignty and security The Business Times +2

### Chinese Semiconductor Push and Chip Comparisons

From GROK of X.AI

Chinese firms (e.g., Huawei, Alibaba, Cambricon) claim domestic chips like Huawei's Ascend 910D and Alibaba's Hanguang can replace NVIDIA's export-compliant H20 (96GB HBM3, ~1,000 TFLOPS FP8) and RTX 6000D (48GB GDDR6, professional workstation GPU), citing "competitive performance" and cost savings. Beijing is pressuring giants like Tencent/ByteDance to shun NVIDIA imports, labeling H20 "outdated/unsafe," amid US export curbs. Adoption is growing (e.g., Alibaba's chips match H20 in inference), but scale lags due to US sanctions on advanced nodes. tomshardware.com (+5 more)

**Brief Comparison** (2025 flagship Al/accelerator chips; focused on performance, efficiency, ecosystem. Data approximate based on benchmarks; real-world varies by workload):

Company/Chip	Key Specs	Strengths	Weaknesses	Competitors' Edge 🗇
NVIDIA (Blackwell B200/H100 successor)	208B transistors, 141GB HBM3e, 20 petaFLOPS FP8, 1,000W TDP	Unmatched efficiency (32x vs. Huawei in clusters), CUDA software dominance, global AI training leader.	High cost (\$30K+), export limits to China.	Leads AMD/Intel in ecosystem; Huawei trails in software maturity.
Intel (Gaudi 3)	8x HBM2e stacks (96GB), 1,835 TFLOPS FP8, 600W TDP, Ethernet-based	Cost-effective scaling, open-source OHBM, integrated with Intel foundry for US supply chain.	Lags in raw FLOPS vs. NVIDIA; weaker software stack.	Better for inference than AMD; Huawei edges in China localization.
AMD (MI350X/Instinct series)	288GB HBM3e, 2.6 petaFLOPS FP8, 750W TDP	Price/performance rival (cheaper than NVIDIA), ROCm improving for Al.	Smaller ecosystem, less adoption in hyperscalers.	Challenges NVIDIA on cost; Intel/Huawei not direct threats in West.
Huawei (Ascend 910D)	~1,400 TFLOPS FP16, 64GB HBM3 equiv., 400W TDP	China-optimized (SMIC 7nm), fast inference matching H100 in tests; integrated with HarmonyOS.	Efficiency gap (NVIDIA 32x better in clusters), no global access.	Strong domestic rival to NVIDIA H20; beats Intel/AMD in China policy support.

NVIDIA remains the global benchmark for training; Intel/AMD for cost-sensitive enterprise; Huawei for sanctioned markets. Chinese chips close the gap (~80–90% of H20 perf) but lack NVIDIA's full-stack moat. poniaktimes.com +3 more

# CN China's Semiconductor Push: Can They Replace NVDA?

From Copilot of Microsoft

China is aggressively phasing out Nvidia's H20 and RTX6000D chips:

- Alibaba's PPU chip rivals H20 in Al inference South China Morning Post
- Huawei's Ascend 920 reportedly outperforms H20 by 30-40% Huawei Central
- Beijing bans Nvidia chips, citing sovereignty and security The Business Times +2

# **Comparison Snapshot**

Chip	Maker	Performance	Market Focus	Regulatory Status
H20	Nvidia	Strong inference, limited training	Al data centers	Restricted in China
RTX6000D	Nvidia	Workstation-grade, repurposed for Al	Design & inference	Banned in China
PPU	Alibaba	Comparable to H20	Telecom & cloud	Promoted by state media
Ascend 920	Huawei	30–40% faster than H20	Al supernodes	Domestic flagship
Gaudi	Intel	Moderate AI performance	Data centers	Global availability



## World Observation

Day 1308 Russia/Ukraine Conflict

# Riding the AI Waves (25) INTC & NVDA

First of all, investors are keen to know whether the curse of September will come true as it only passed 22 calendar days still need one more week to 30<sup>th</sup> September. I asked GROK 4 which launched out in July 2025 by superman Elon Musk and Microsoft Copilot which uses the same answer of ChatGPT 4 launched out by OpenAI in March 2023. They are both free of charge so when investors have further questions can ask them directly. And I want to figure out is that GROK pointed out a lighthouse in the dark sea, that is DYOR on page 1, which is *Do Your Own Research*. I totally agree with them even we need to get more comments but at length we still have to be DYOR.

Both GROK and COPILOT agreed that this year is an exception, but they expressed a little late. They are unable to tell you in early September as I did. September will still rise a little in the rest days and by the end of 2025, still will rise to 7000 of S&P.

Another hottest topic of the market is NVDA acquires stakes in INTC. The result is quite different in the price of these 2 stocks. INTC had a jumping gap up but NVDA had a mix of 10-SMA, 20-SMA and 50-SMA. So, what should we do, for those that wish to buy INTC, it is quite simple, wait for the refilling of the jumping gap which is at \$25.26, of course not so easy recently. Anyway, better use the standard way of facing jumping gaps.

Thus, we can confirm that the current AI trend is not a bubble. It is prosperity. OpenAI and Google DeepMind have stunned the tech and academic world by dominating the 2025 International Collegiate Programming Contest (ICPC), the world's top university coding competition.

OpenAI and DeepMind Top World's Biggest Coding Contest

The Open AI announced their annual return which shock the whole world, their annual return is US\$12 Billion. But this company only established 3 years. SpaceX used 20 years to reach this target. Facebook took 6 years to break the US\$10 billion level. TikTok took 5 years to reach US\$10 billion. Anyway, OpenAI will carry on its fast growth more than their competitors of META, ORCL, GOOG, MSFT, NVDA, and TSLA. Just to say that this trend is not a bubble.

So, we can expect great development in the whole sector and not just any single stock. The sales of NVDA to China will meet with some obstacles, but above all, they ultimately will need the chips of NVDA. If they do not use them will be fallen behind greatly. Apple iPhone 17 is much welcomed in China and sold out quickly in a lot of cities. The sales even overwhelmed their local brands. The iPhone 17 and iPhone 17 PRO are cheaper than local Chinese brands, but using 3nm chips while local brand only can use 7nm which has a great distance. Do you know that in the recent Swan Goose dinner of White House, nearly all major CEOs of technology had turned up except 2 people. They are Jensen Huang of NVDA and Elon Musk of TSLA. For they will meet Trump personally and directly, and no need to turn up in the party for mass production of so many CEOs.

Both Jensen Huang and Elon Musk are supermen, for Donald Trump will take care of them. So GROK and COPILOT had not forecast any drops in the rest of this year, or at least no crash or slump predicted, we can enter into the market to buy NVDA and TSLA now and the target is aiming at Mars Landing of 2030.

