Investment Thesis Report

Sweetgreen, Inc. (NYSE: SG)

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Sweetgreen, Inc (NYSE: SG) - Valuation and Investment Thesis Analysis

Overview

Sweetgreen is an early-growth, fast-casual restaurant chain undergoing operational transformation led by the rollout of Infinite Kitchen automation technology. This new technology is designed to increase restaurant-level margins via enhanced labor efficiency and throughput, while corporate G&A intensity is expected to decline as the store base scales.

The model base case valuation estimates an intrinsic value range from \$10.47 per share (based on DCF) to \$34.30 per share (using 35x forward multiple on FY2029 EPS), reflecting growth in store count, margin expansion driven by automation, and operational leverage.

Investment Thesis

Recommendation: SHORT with Conditional Reassessment

I recommend a short position in Sweetgreen at \$14.00. The price, as of close July 21, reflects a bull-case outcome not yet supported by fundamentals. Ongoing losses, G&A inefficiency, and limited evidence of automation-led margin transformation constrain the near-term upside.

The market valuation is disconnected from the underlying fundamentals and assumes best-case execution scenario across store growth, cost discipline, and throughput gains. I see material downside risk if investor expectations reset towards a more realistic operating trajectory. I would revisit the long case upon evidence of sustained EPS inflection, consistent margin expansion, and scalable, cost-effective deployment of Infinite Kitchen.

Key Drivers of the Thesis

1. G&A Leverage is Critical but Unproven.

Sweetgreen's G&A expense was 21% of revenue in FY2024, and historically over 20% for the last 8 quarters. G&A must decline to 13% of revenue by FY2029 to support earnings expansion but has yet to be demonstrated in practice. By comparison, peers such as Cava (~12%) and Chipotle (<10%) already operate with more efficient cost structures at larger scale (MacroTrends, 2025). Sweetgreen must show significant operating leverage to match peer efficiency, which introduces substantial execution risk.

2. Restaurant-Level Margin Expansion via Automation

Infinite Kitchen rollout is modeled to drive RLM from 17.9% to 34.48% by FY2029. This margin lift is supported by pilot data showing up to an 800 basis point improvement in stores equipped with Infinite Kitchen compared to traditional stores (Ainvest, 2024). However, these gains are unproven at scale. If Infinite Kitchen fails to deliver consistent throughput and labor efficiency across diverse markets, the margin expansion breaks down.

3. AUV and Same-Store Sales Growth

The model base case assumes 0.25% quarterly AUV growth starting FY2025, reflecting modest SSS recovery. This is essential to drive operating leverage and margin to scale.

However, recent performance showed headwinds: declining consumer traffic, urban market weakness, and consumer sensitivity to higher prices. Management guided Q1 2025 SSS to be "approximately flat" for the full year following a 3.1% decline Year-over-Year in Q1 (RestaurantDive, 2025). With flat comps now forecast, the AUV must rebound to represent this essential growth. If traffic does not increase this introduces execution risk.

4. Delayed ROIC Inflection and Capital Efficiency Risk

While Sweetgreen's Infinite Kitchen rollout supports long-term margin upside, its' capital intensity remains high through FY2026-27. Despite NOPAT improvement, ROIC in the model remains negative through FY2026, only inflecting above WACC in FY2027 and beyond. Capital returns are delayed due to continued store expansion, automation investments, and limited same-store sales leverage.

5. Limited Dilution, but EPS Leverage Required

Sweetgreen's share count is projected to grow at a modest 0.5% annually based on historical issuance patterns. While this dilution is relatively low in comparison to other early-stage growth companies, it places pressure on achieving Earnings Per Share (EPS) leverage. In my base case, FY2029 EPS reaches \$0.98, supported by scaling down G&A as a percentage of revenue and margin expansion. Share count increases could dilute any future upside if unit-level profitability does not grow consistently. The stock's current valuation assumes significant EPS scaling; underperformance could challenge the viability of upside.

Valuation

The model valued Sweetgreen using a five-year DCF model and an EPS-based forward multiple framework to triangulate the company's intrinsic value. Both approaches reflect the impact of margin expansion, operating leverage, and unit growth. The model suggests the current price reflects an aggressive execution case.

DCF Summary

The model base case DCF yields and **implied share price of \$10.47** using:

- WACC: 15.8% (based on CAPM with high beta of 2.07)
- Terminal growth rate (g): 2.5%, matching long-term Nominal GDP growth
- FCF Inflection: FY2026, with terminal value driven by RLM expansion and stabilized capex/store

Downside and Upside scenarios were modeled by flexing WACC and g:

- **Bear Case: \$8.97** per share (17% WACC, 1.5% g)
- Bull Case: \$14.35 per share (13% WACC, 3.0%g)

These outputs suggest that the current price of \$14.00 already reflects bullish assumptions on automation and G&A leverage.

EPS-Based Valuation

A. Vail

To cross-check, the model applied forward P/E multiples to FY2029 EPS, and these were the outputs:

■ Base Case EPS: \$0.98 - \$34.30 at 35x multiple

Bear Case EPS: \$0.64 - \$16.00 at 25x multiple

■ Bull Case EPS: \$1.15 - \$51.75 at 45x multiple

While the upside in the bull scenario is meaningful, it **requires perfect execution** on comps, margin, and cost control, none of which has been proven to date. The market is already pricing in mid-to-upper range outcomes in the current share price of \$14.00.

Valuation Tables (Model: Summary Tab):

| DCF-Based Valuation | | | | | | | |
|------------------------------|--------|---------------------|---------------------|--|--|--|--|
| Scenario | WACC | Terminal Growth (g) | Implied Share Price | | | | |
| Bear | 17.0% | 1.5% | \$8.97 | | | | |
| Base | 15.8% | 2.5% | \$10.47 | | | | |
| Bull | 13.0% | 3.0% | \$14.35 | | | | |
| EPS-Based Valuation (FY2029) | | | | | | | |
| Scenario | EPS | P/E Multiple | Implied Share Price | | | | |
| Bear | \$0.64 | 25x | \$16.00 | | | | |
| Base | \$0.98 | 35x | \$34.30 | | | | |
| Bull | \$1.15 | 45x | \$51.75 | | | | |

Bull & Bear Case Analysis

The model scenario analysis flexes the G&A % of revenue scaling path, the most sensitive and uncertain driver of Sweetgreen's earnings potential. While restaurant-level margins increase at a constant rate across cases, G&A scaling materially shifts the company's operating leverage and FY2029 EPS.

Bear Case

■ **G&A Path:** 21% → 20% → 19% → 18% → 17%

Assumptions: Slower cost leverage, centralized expenses do not scale with revenue.

EPS (FY2029): \$0.64

Valuation

o \$16.00 (25x EPS)

o \$8.97 (DCF)

Takeaway: Modest G&A improvements strain valuation and limit EPS upside.

Base Case

- **G&A Path:** 21% → 19% → 17% → 15% → 13%
- Assumptions: Corporate cost structure scaling smoothly, automation supporting leverage
- **EPS (FY2029):** \$0.98
 - o \$34.30 (35x EPS)
 - o \$10.47 (DCF)
- **Takeaway:** Requires substantial cost control execution to justify current price.

Bull Case

- **G&A Path:** $21\% \rightarrow 18\% \rightarrow 15\% \rightarrow 13\% \rightarrow 11\%$
- Assumptions: Best-case cost efficiency and operating leverage, tech and automation allow for lean overhead.
- **EPS (FY2029):** \$1.15
 - o \$51.75 (45x EPS)
 - o \$14.35 (DCF)
- **Takeaway:** Significant upside if G&A can scale aggressively down to strong peer performance, has not been demonstrated.

Risks to Thesis

Near term surprises in KPIs could significantly squeeze this short position:

- Faster than expected G&A leverage, through rapid cost scaling could materially improve EPS ahead of expectations.
- Sustained comp sales rebound through strong traffic increase and AUV growth could accelerate operating leverage.
- Infinite Kitchen margin success at scale, if margin uplift is proven across diverse markets, investor confidence in profitability may rise.
- **High margin delivery or digital mix shift,** if channel mix shifts towards more profitable segments (e.g. digital revenue owned), RLM could expand faster than modeled.
- Multiple expansion, and market enthusiasm for restaurant tech and automation-driven growth could inflate the P/E multiple regardless of near-term earnings.

Event Path & Catalysts

To track Sweetgreen's short thesis, my focus is on execution against these key margin and cost milestones. Near-term catalysts include:

- Q2 and Q3 2025 Earnings Reports: Key metrics to watch include G&A as % of revenue, AUV trends, and restaurant-level margin progression.
- Same-Store Sales (SSS): AUV or comp growth stays flat per management guidance, inflection could weaken bear case.

- Infinite Kitchen Rollout: Monitoring Infinite Kitchen adoption across new store openings and correlated labor efficiency gains. Demonstrated national scalability would materially impact margin projection.
- Annual Report (FY2025): Shows full year capex, unit economics and outlook on corporate expense leverage.

Price Risk/Reward Summary

Weighted downside risk outweighs limited upside at \$14.00. The model **scenario-weighted target price of \$10.30 implies 26% downside** from the current price.

| Risk/Reward | | | | | |
|-----------------|---------------------------|-------|-----------------|--------------|--------|
| Scenario | Probability Implied Price | | Return vs. \$14 | Contribution | |
| Bear | 50% | 8.97 | | -36.0% | -18.0% |
| Base | 35% | 10.47 | | -25.2% | -8.8% |
| Bull | 15% | 14.35 | | 2.5% | 0.4% |
| Weighted Target | | \$ | 10.30 | -26.4% | |

Outstanding Diligence

To further support the short thesis, or reassess it, I would focus on the following diligence items:

- Obtain a detailed G&A breakdown and long-term scaling targets from management to evaluate G&A efficiency potential.
- Analyze unit level cost structure across regions to assess the scalability of Infinite Kitchen margins.
- Monitor margin uplift durability in early Infinite Kitchen stores across varying throughput and labor environments.
- Track trends in Key KPIs: AUV, RLM, and G&A as % of revenue.
- Review earnings calls Q2 & Q3 2025 for updates on comp sales, labor costs, and capex or equity raise plans.
- Reassess short thesis if Sweetgreen shows consistent EPS growth with clear cost leverage or thesis risks start to materialize.

Conclusion

At the current market price of \$14.00, Sweetgreen reflects execution that has yet to materialize. With unproven cost leverage, ongoing losses, and automation still in pilot phases, the model sees limited near-term upside and meaningful downside. The model base case supports a valuation of \$10.47 per share, with risk-weighted downside to \$10.30 per share. I recommend a short position and would revisit the long case if Sweetgreen demonstrates sustained EPS growth, scalable margin expansion, or if the thesis risks begin to materialize.

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