

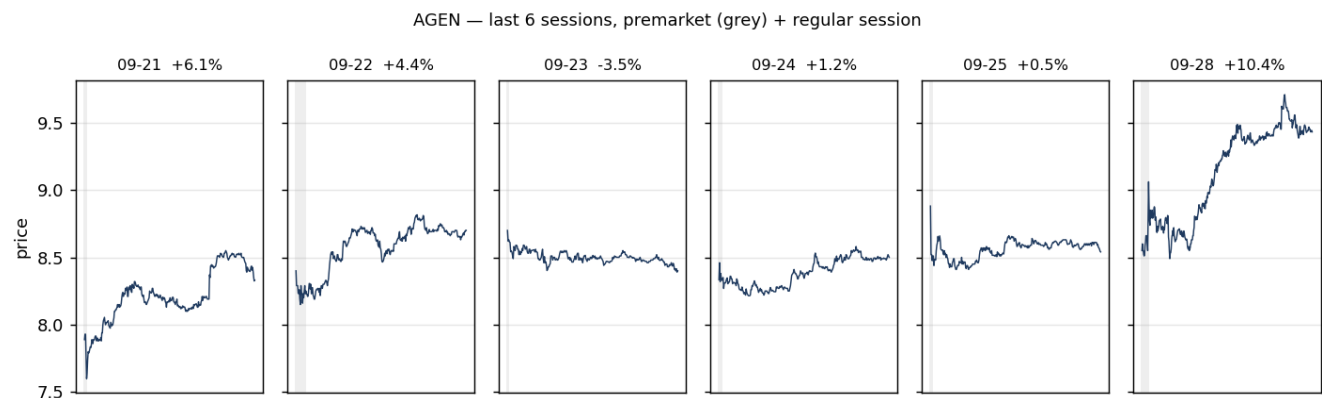
AGEN — Complete Data, Premarket to Close (9/21 - 9/28)

Source: Alpaca SIP (consolidated tape), 1-minute bars 4:00 AM - 4:00 PM ET; bot data from the live trade bot's scanner lists, decision log and trade log for 9/28. Every minute is in AGEN_1min_premarket_to_close_6days.csv (1,874 rows, with VWAP).

Today, 9/28



The last 6 sessions



Day	Prev close	Premarket high / volume	Open	Low (time)	High (time)	Close	Day change	Range	Volume
9/21	7.85	7.93 / 3k	7.80	7.60 (9:31)	8.60 (15:09)	8.33	+6.1%	13.2%	1.29M

Day	Prev close	Premarket high / volume	Open	Low (time)	High (time)	Close	Day change	Range	Volume
9/22	8.33	8.40 / 11k	8.26	8.16 (9:34)	8.82 (13:57)	8.70	+4.4%	8.1%	0.99M
9/23	8.70	8.70 / 0.1k	8.70	8.39 (10:46)	8.70 (9:30)	8.40	-3.5%	3.7%	0.61M
9/24	8.40	8.46 / 2k	8.32	8.20 (9:30)	8.59 (15:00)	8.50	+1.2%	4.8%	0.64M
9/25	8.50	8.88 / 2k	8.57	8.40 (10:18)	8.68 (9:41)	8.54	+0.5%	3.3%	0.67M
9/28	8.54	8.66 / 23k	8.71	8.47 (10:22)	9.71 (14:57)	9.43	+10.4%	14.6%	2.74M

The setup before today: a strong run on 9/21-9/22 (\$7.60 → \$8.82), then three quiet days in a tight \$8.20-\$8.88 base. Today it broke out of that base on about 4× its normal volume and closed +8.3% above its open — one of today's big winners (closed 5%+ above the open).

Today's price vs the open and VWAP

Time	Price	vs open (\$8.71)	VWAP	vs VWAP	What happened
10:22	8.53	-2.1%	8.77	-2.7%	day's low area
11:35	8.83	+1.3%	8.73	+1.0%	bot bought \$8.84
12:23	9.13	+4.8%	8.81	+3.6%	bot sold \$9.12
12:40	9.25	+6.2%	8.85	+4.6%	
13:10	9.42	+8.2%	8.93	+5.6%	
14:10	9.40	+7.9%	9.00	+4.4%	
14:57	9.71	+11.4%	9.08	+6.9%	day's high
15:59	9.44	+8.4%	9.18	+2.9%	close

Volume by hour: 9:30-10 340k · 10-11 337k · 11-12 221k · 12-13 361k · 13-14 363k · 14-15 347k · 15-16 635k — buying stayed steady all afternoon and rose into the close.

What the scanner and the bot did

Scan	AGEN	Score	Price	Gap	RVOL
9:28	not on the list (gap +2%, only 23k premarket shares)	—	—	—	—
9:40	rank 2	45.2	8.85	+3.6%	0.36
10:10 - 11:10	rank 7 - 11	40-41	8.56-8.79	+0.2 - 2.9%	0.6-1.1
11:40	rank 5	44.0	8.87	+3.9%	1.30
12:10	rank 4	50.5	9.05	+6.0%	1.43
12:40 - 14:40	rank 1	65.9 → 82.2	9.28-9.49	+8.6 - 11.1%	1.78 → 2.64

The bot checked AGEN 3,086 times from 9:40 on:

Decision	Checks	When
REJECT: too far above the open	1,624	after the sale, 12:23 onward (+5-11% above the open)

Decision	Che cks	When
REJECT: below VWAP	1,25 5	morning, including the whole climb from \$8.53 to \$8.72 (10:22–11:27)
REJECT: lower highs / lower lows	119	
WAIT: plan said "don't buy" (reward/risk under 2.0)	65	11:28–11:35, just above VWAP
BUY	1	11:35:00 at \$8.84 (pullback: held a rising low at \$8.77)

The trade: bought 188 shares at \$8.84 (stop \$8.72, target \$9.09) → sold at \$9.12 at 12:23 by the lock-in-profit exit (gave back 9.3¢ of a 37¢ gain) → **+\$51.72**.

What holding would have made (same 188 shares): to the close \$9.43 ≈ **+\$111**; at the high \$9.71 ≈ **+\$164**.

What AGEN shows

1. **Missed start (entry, pattern 2):** the climb from \$8.53 to \$8.72 was all below VWAP, so every check was rejected. A buy near \$8.60 with a stop under \$8.47 risked ~13¢.
2. **Late entry (reward/risk):** just above VWAP, the natural stop was the \$8.53–8.58 low, making reward/risk 1.3–1.7 (< 2.0). It only reached 2.0 once a higher stop could be used — at \$8.84.
3. **Early exit (the biggest money):** the lock-in-profit exit sold at a normal 9¢ pullback; the stock then climbed another 59¢ over 2½ hours, always well above VWAP.
4. **Re-entry correctly blocked:** after the sale AGEN was 2.9–6.9% above VWAP — too stretched to buy again under any of the rules we are testing. The money was in *holding*, not re-buying.

AGEN is now part of the 22-day test set (added after today's close) and will be one of the named cases in the entry (pattern 2) and exit tests.