



QUANTCYCLES

COMMODITIES

OPPORTUNITIES & EXTREMES

About This Document

- This document contains two cyclical market patterns based on the QuantCycles Cycle Analysis Software
- **Cycle Continuation Opportunity** – These are defined as a deviation of the forecast direction that extend to the upper or lower extremes. There is a high probability that the market will return to the forecast direction within a projected time frame. A Dual Opportunity has a higher probability of returning to the forecast direction than a Single Opportunity.
 - Always look for market commonality. For example, if you're looking at a DOW30 stock to buy, does the index look positive as well?
 - As the market approaches the cycle forecast turning point, the probability of the market following that direction decays. This is indicated by the "Cycle Percent Complete" note at the top of the chart, as well as predicted duration dates
 - At an Opportunity, a strong market may continue to go against the forecast trend, therefore, we recommend waiting for confirmation of the turning point before acting on it.
 - If the Market has not returned to the direction of the cycle by the minimum expected cycle duration date, consider the cycle incorrect.
- **Cycle Extreme** – These are defined as a deviation of the forecast direction, but with a lessor probability of return to the forecast direction. A Dual Extreme is a stronger Support / Resistance than a Single Extreme.
 - The Cycle Continuation Opportunity information above applies here as well, but can be utilized more to take profits than to consider for entry
 - Indicates that a market is at or near a Cycle Support or Resistance.
 - There is a high probability of a market stall.

Analysis Overview

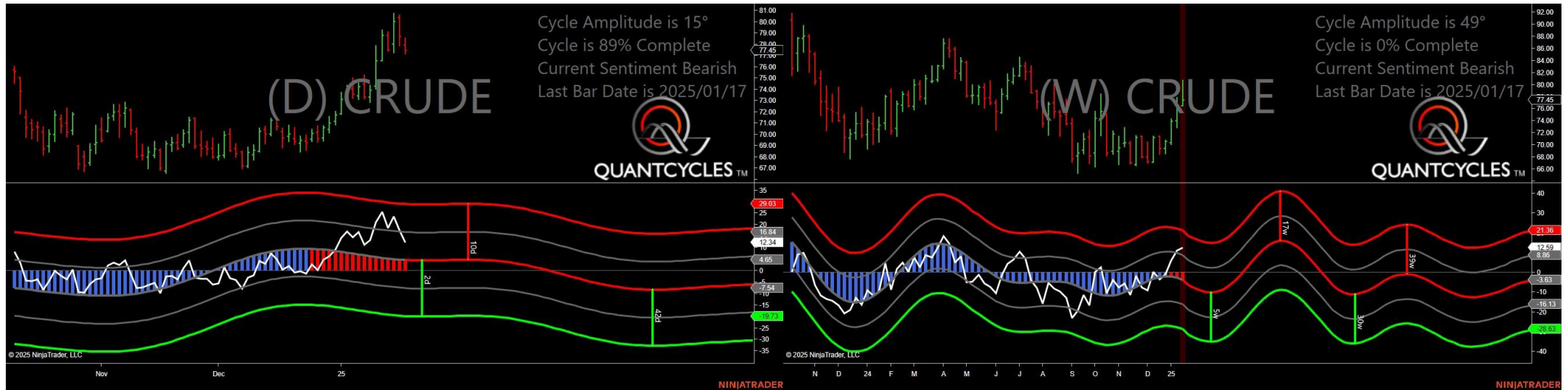
- 1 Single Opportunities
- 1 Dual Extremes
- 4 Single Extremes
- 17 Analysis

Cycle Continuation Opportunities

1 Single Opportunities

- CL - Crude Oil

Crude Oil - Single Weekly Opportunity



- Projected Direction Down with an Accuracy of 0%, and a Weak Amplitude of 15°
- Expected Duration of Cycle to 1/21/2025
- Expected Price Movement of Cycle is between 0 and 320 Ticks

Cycle Extremes

1 Dual Extremes

4 Single Extremes

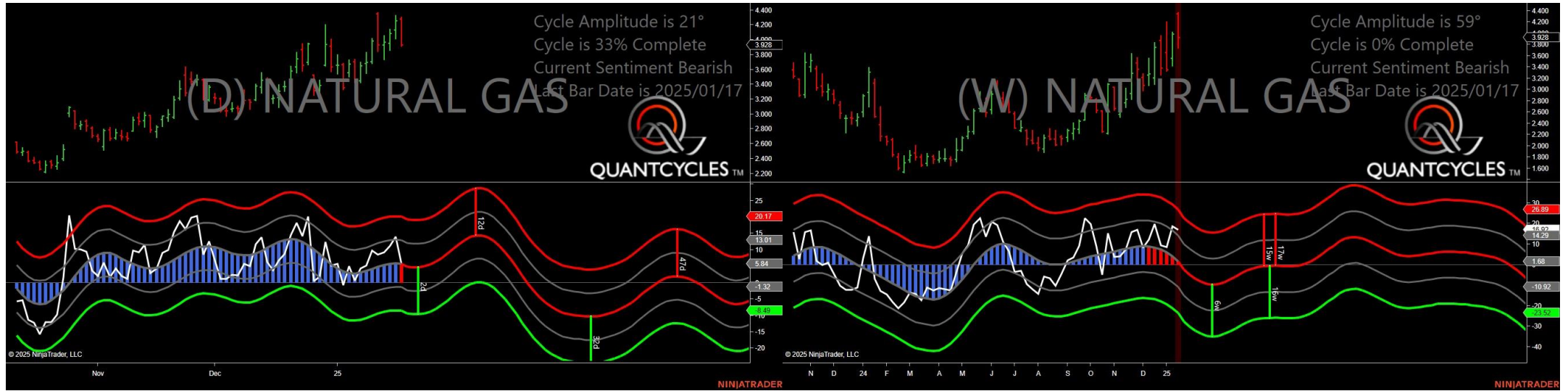
- HO - Heating Oil
- NG - Natural Gas
- SB - Sugar
- ZC - Corn
- ZL - Soybean Oil

Heating Oil - Dual Extreme



- Amplitude is 19° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.6429 and \$2.6248

Natural Gas - Single Weekly Extreme



- Amplitude is 21° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.308 and \$4.28

Sugar - Single Daily Extreme



- Amplitude is 33° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$18.22 and \$18.02

Corn - Single Daily Extreme



- Amplitude is 58° - Strong
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$485 and \$484.25

Soybean Oil - Single Daily Extreme



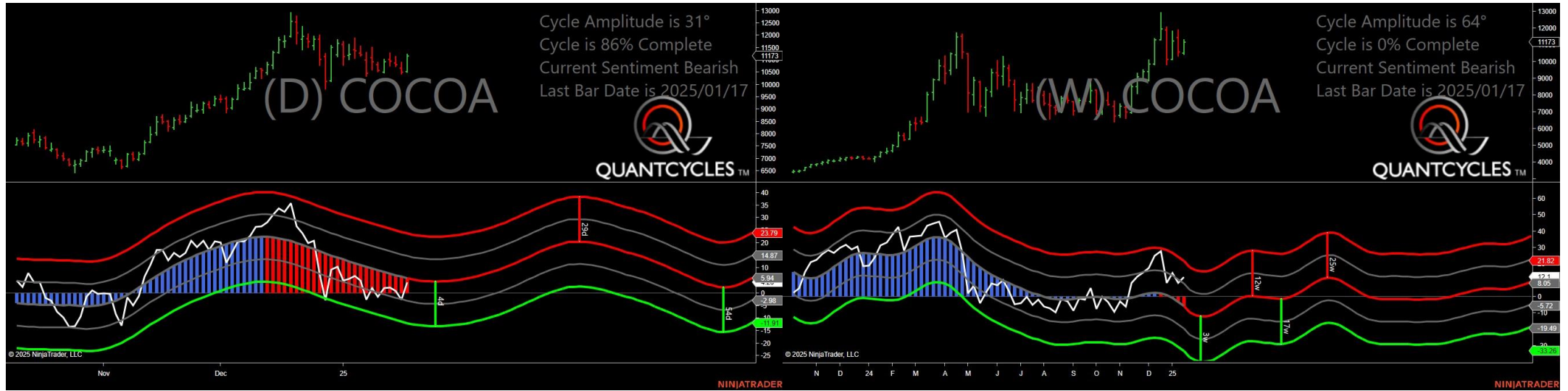
- Amplitude is 6° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$45.8 and \$45.69

Analysis Charts

17 Charts

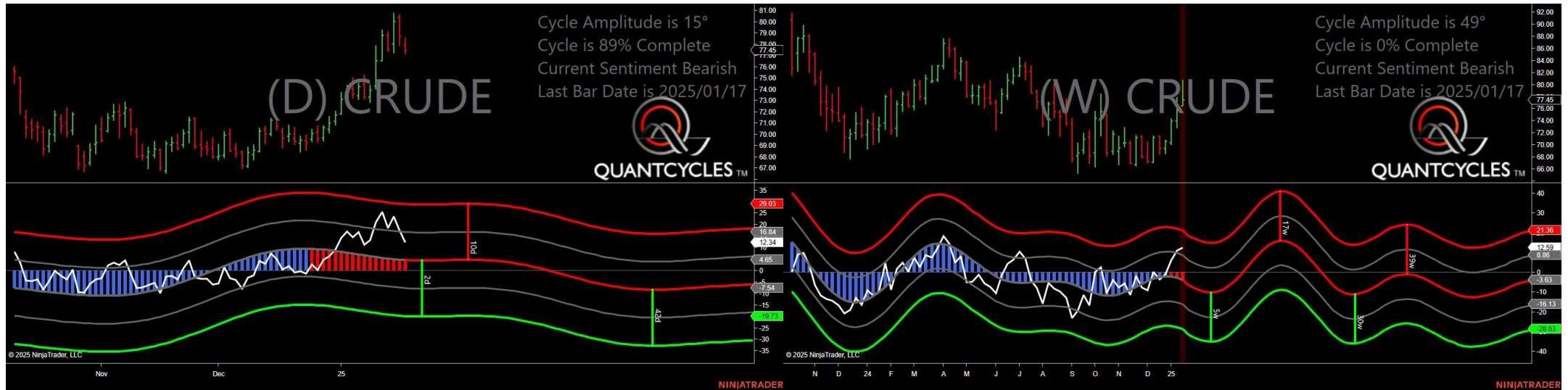
- CC - Cocoa
- CT - Cotton
- GC - Gold
- GF - Feeder Cattle
- HE - Live Hogs
- HG - Copper
- KC - Coffee
- LE - Live Cattle
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- RB - Unleaded Gas
- SI - Silver
- ZM - Soybean Meal
- ZO - Oats
- ZS - Soybeans
- ZW - Wheat

Cocoa - Analysis Chart



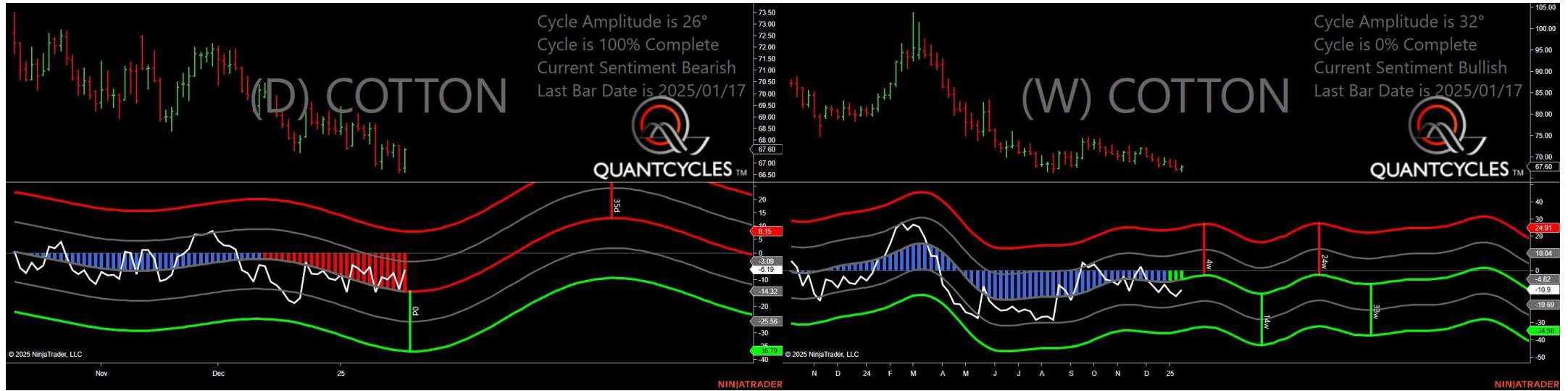
- Amplitude is 31° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$11226 and \$11173

Crude Oil - Analysis Chart



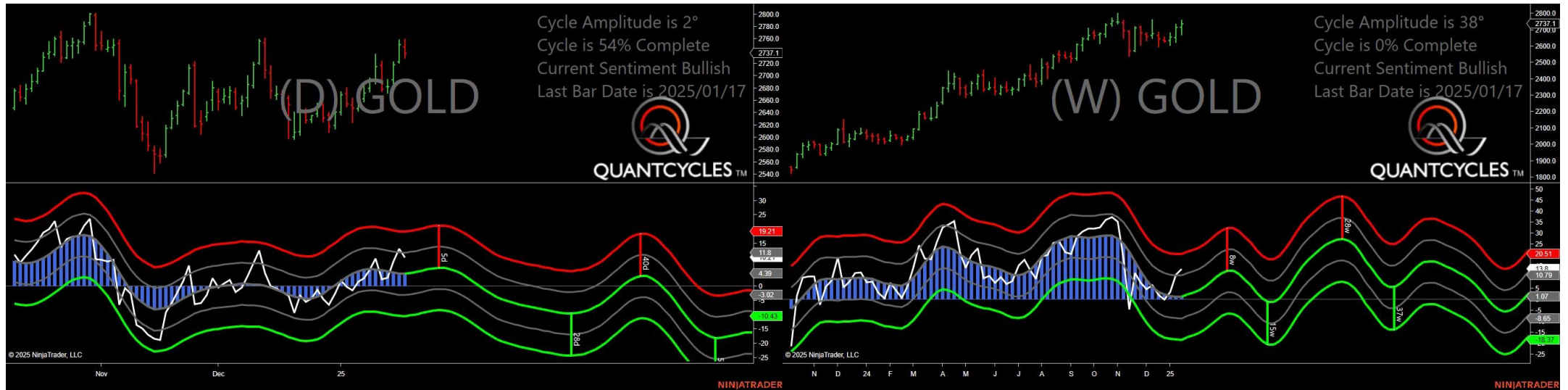
- Amplitude is 15° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$78.55 and \$77.91

Cotton - Analysis Chart



- Amplitude is 26° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$67.63 and \$67.6

Gold - Analysis Chart



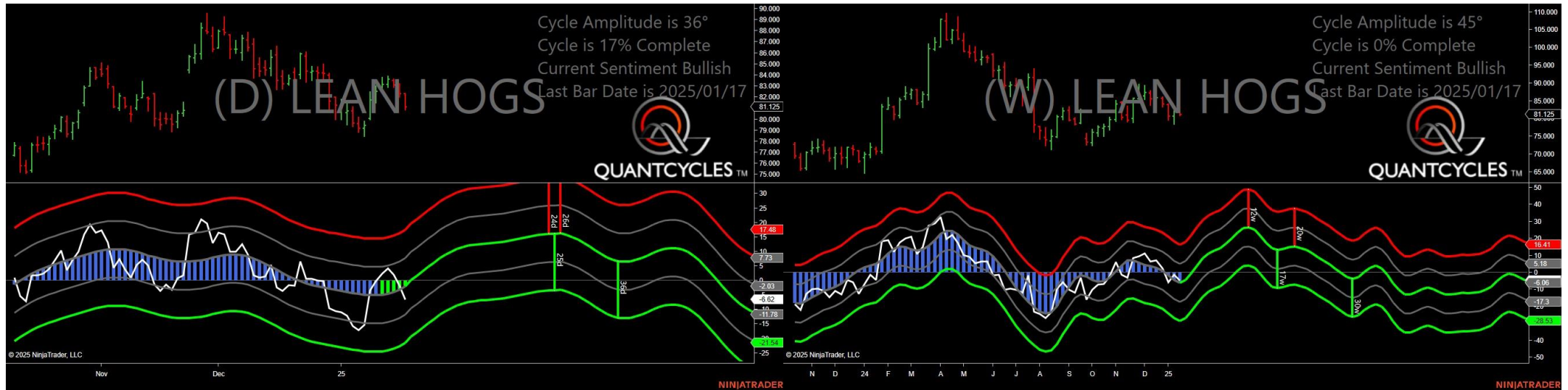
- Amplitude is 2° - Weak
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$2737.1 and \$2729.2

Feeder Cattle - Analysis Chart



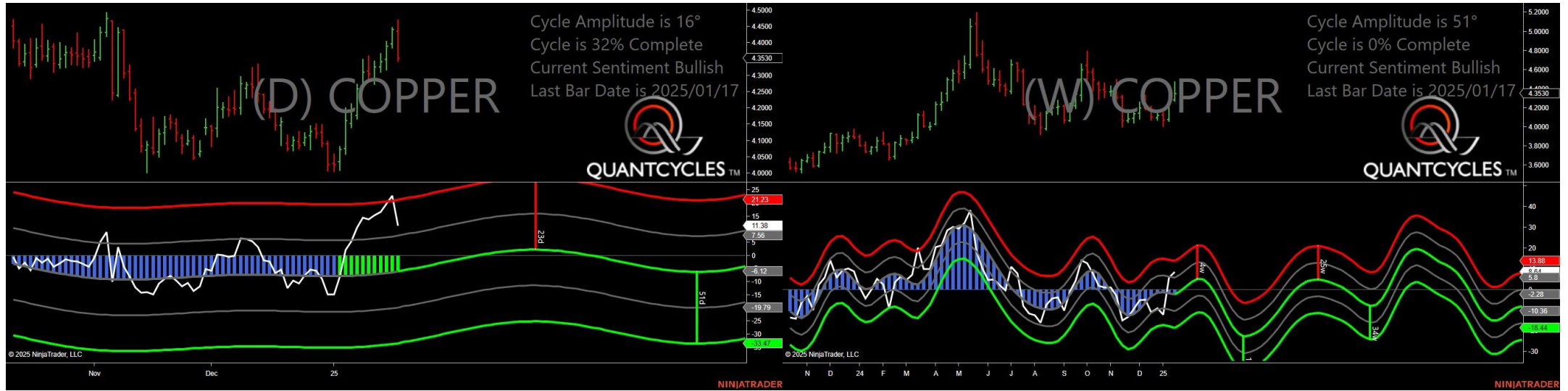
- Amplitude is 36° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$267.475 and \$266.05

Live Hogs - Analysis Chart



- Amplitude is 36° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$81.125 and \$80.85

Copper - Analysis Chart



- Amplitude is 16° - Weak
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$4.353 and \$4.3445

Heating Oil - Analysis Chart



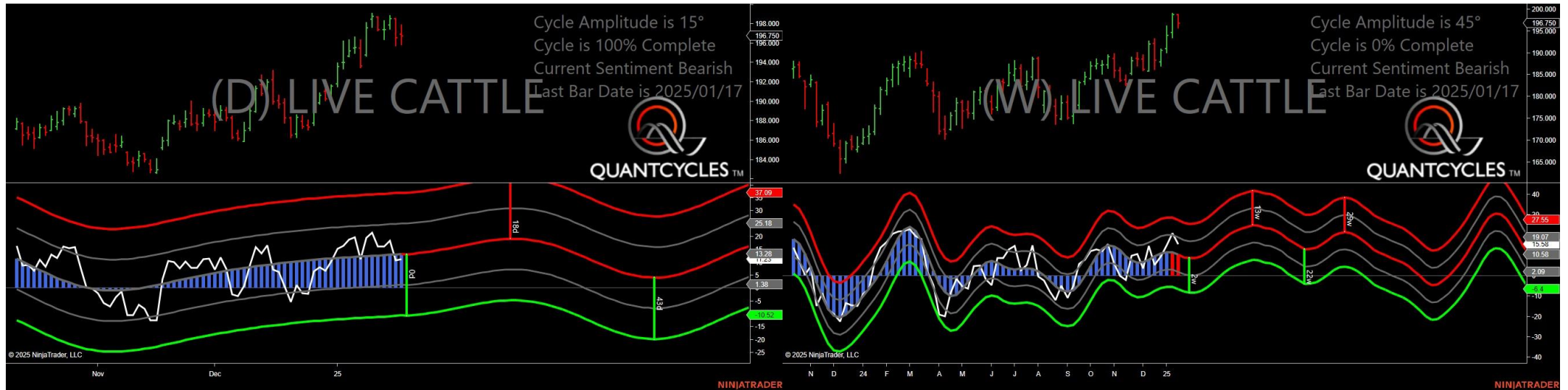
- Amplitude is 19° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.6429 and \$2.6248

Coffee - Analysis Chart



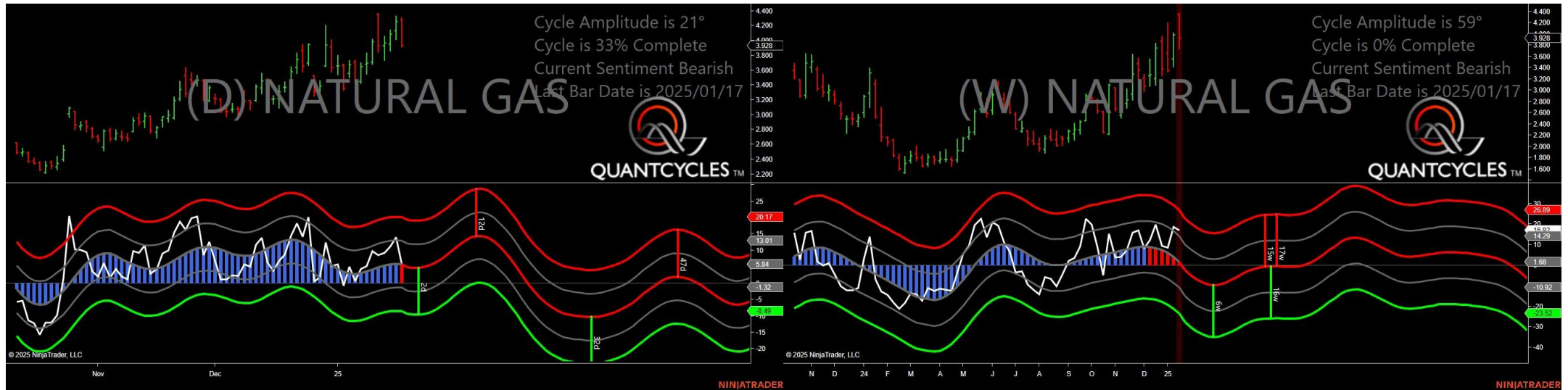
- Amplitude is 28° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$328.35 and \$325.9

Live Cattle - Analysis Chart



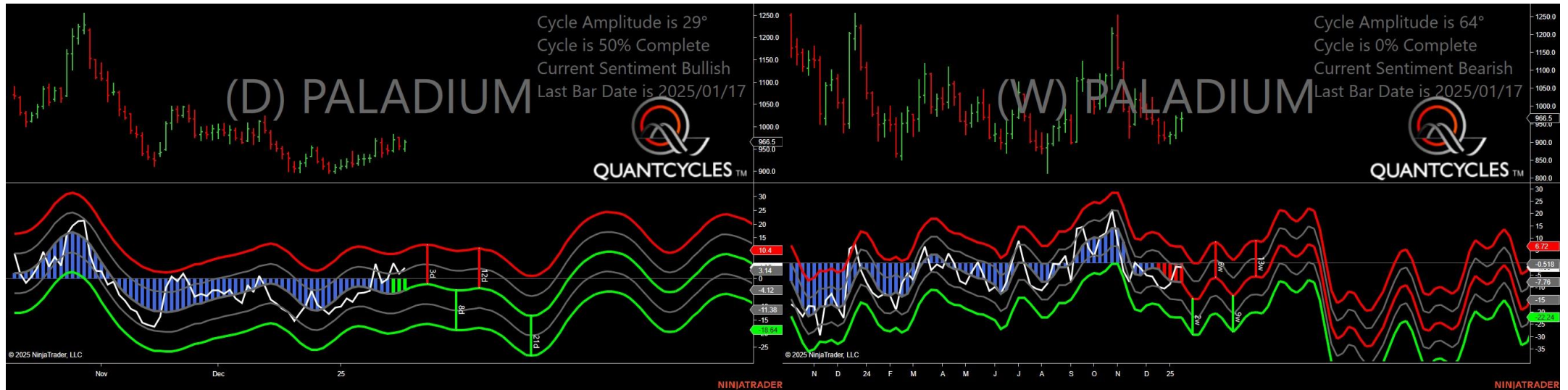
- Amplitude is 15° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$197.875 and \$196.925

Natural Gas - Analysis Chart



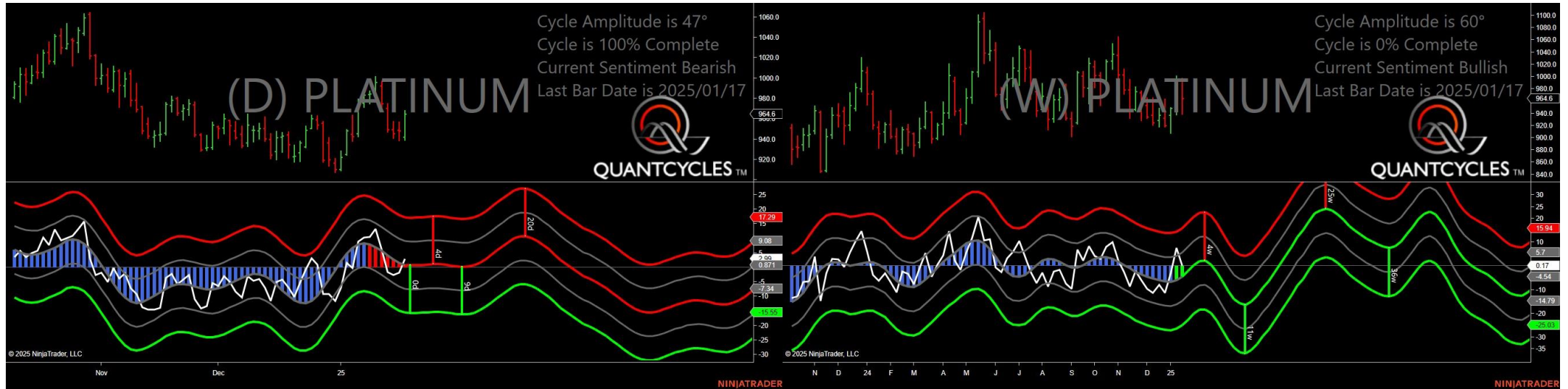
- Amplitude is 21° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.308 and \$4.28

Palladium - Analysis Chart



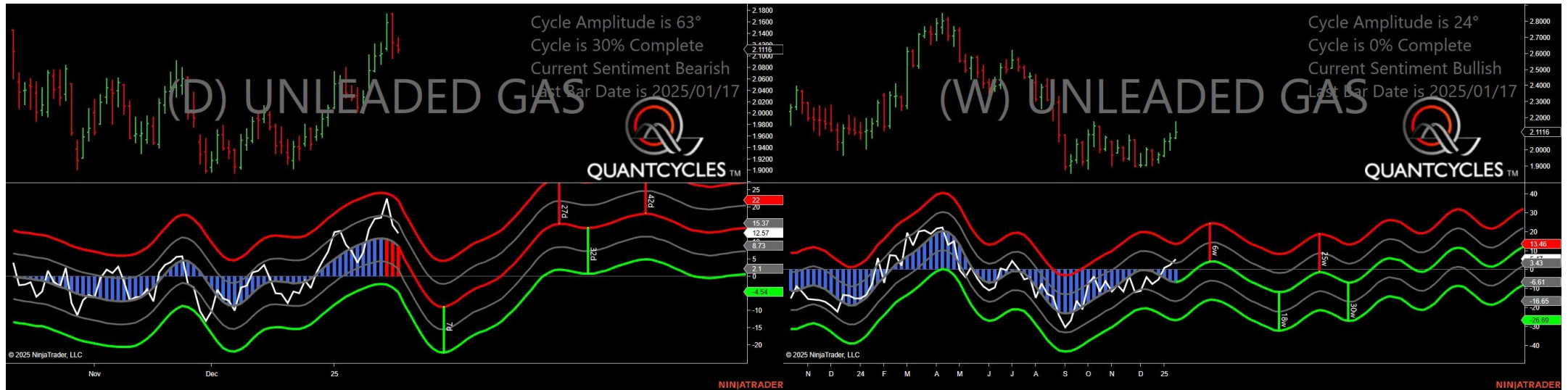
- Amplitude is 29° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$951 and \$945

Platinum - Analysis Chart



- Amplitude is 47° - Strong
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$968.1 and \$964.6

Unleaded Gas - Analysis Chart



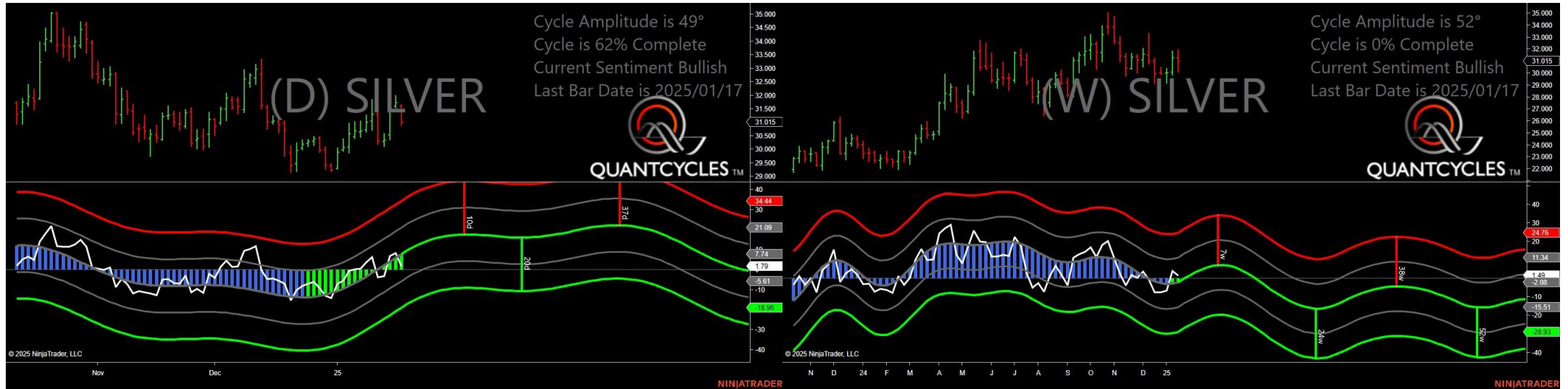
- Amplitude is 63° - Strong
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.1327 and \$2.1187

Sugar - Analysis Chart



- Amplitude is 33° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$18.22 and \$18.02

Silver - Analysis Chart



- Amplitude is 49° - Strong
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$31.015 and \$30.91

Corn - Analysis Chart



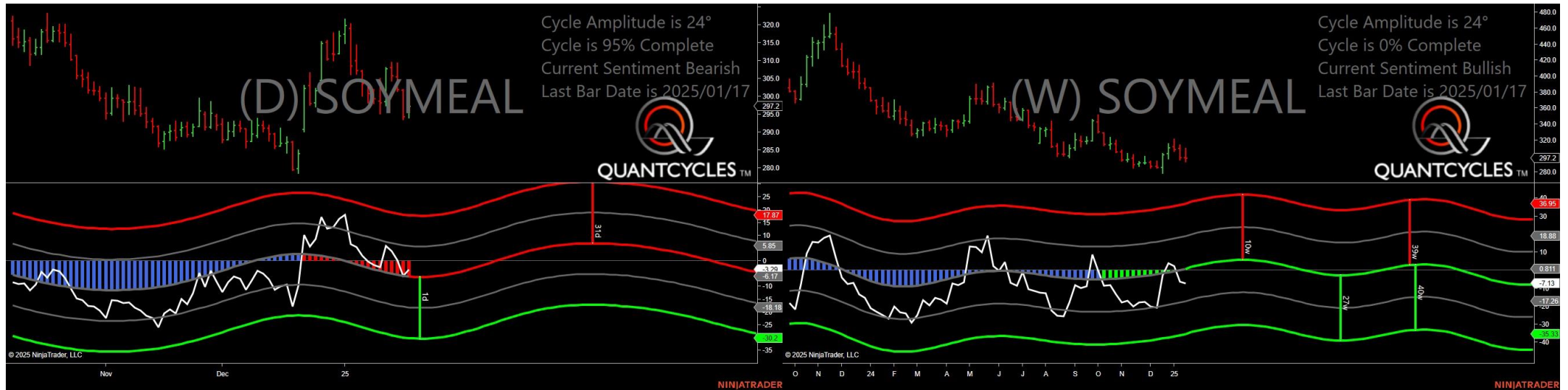
- Amplitude is 58° - Strong
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$485 and \$484.25

Soybean Oil - Analysis Chart



- Amplitude is 6° - Weak
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$45.8 and \$45.69

Soybean Meal - Analysis Chart



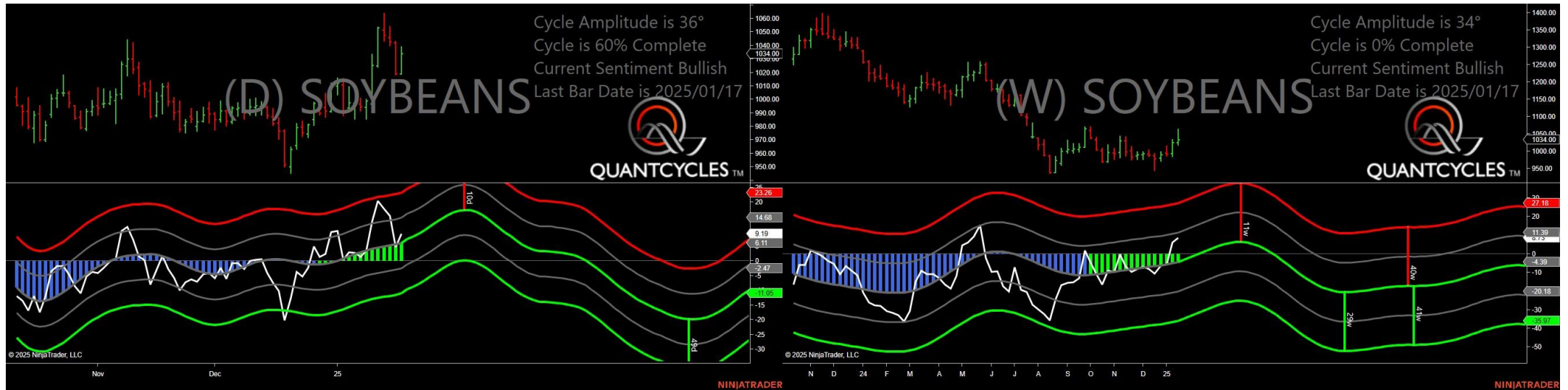
- Amplitude is 24° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$299.3 and \$297.2

Oats - Analysis Chart



- Amplitude is 33° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$348.75 and \$345.5

Soybeans - Analysis Chart



- Amplitude is 36° - Good
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$1019 and \$1019

Wheat - Analysis Chart



- Amplitude is 51° - Strong
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$537.5 and \$533.25