



**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

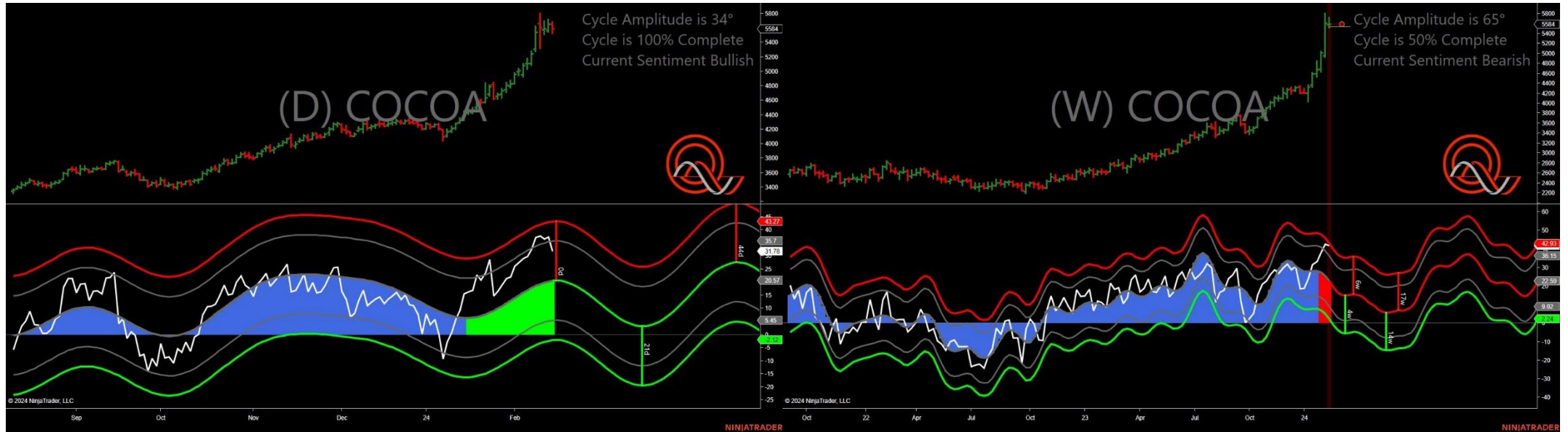
- 3 Single Extremes
- 19 Analysis

# Cycle Extremes

## 3 Single Extremes

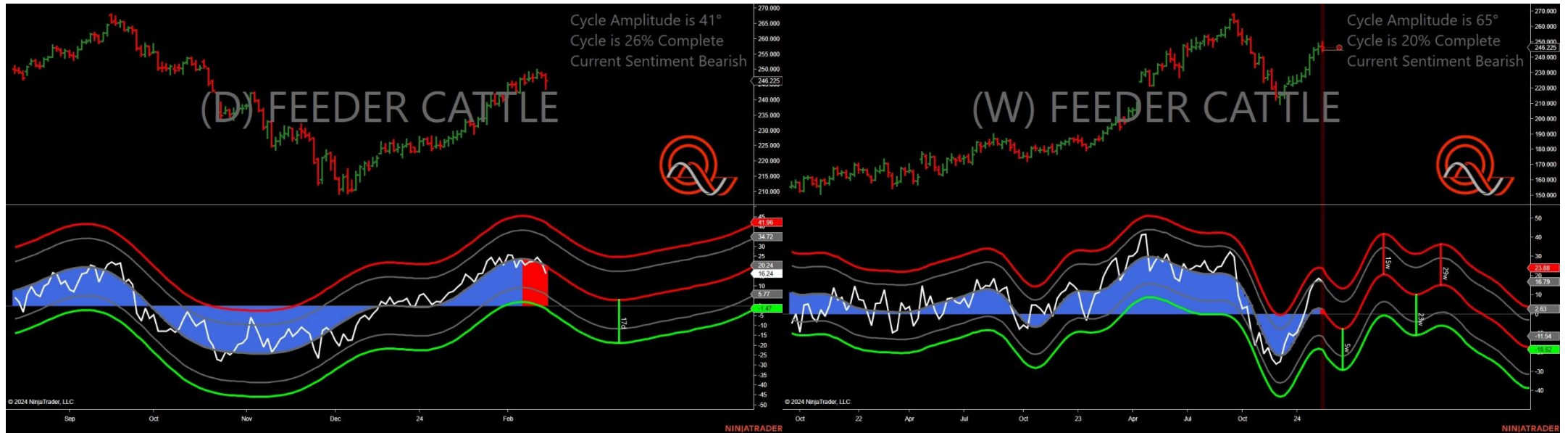
- CC - Cocoa
- GF - Feeder Cattle
- NG - Natural Gas

# Cocoa - Single Weekly Extreme



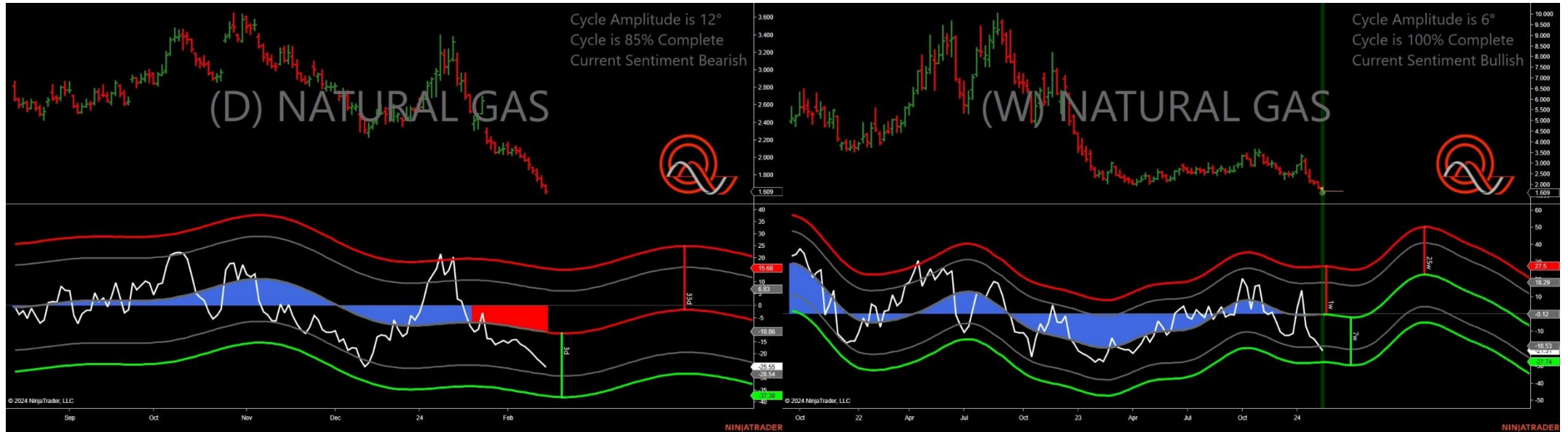
- Amplitude is 34° - Good
- Direction Accuracy is 90.7%
- Market is at Support Extreme - Expect market consolidation Between \$5584 and \$5519

# Feeder Cattle - Single Weekly Extreme



- Amplitude is 41° - Strong
- Direction Accuracy is 63.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$248.4 and \$248

# Natural Gas - Single Weekly Extreme



- Amplitude is 12° - Weak
- Direction Accuracy is 89.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$1.685 and \$1.669

# Analysis Charts

## 19 Charts

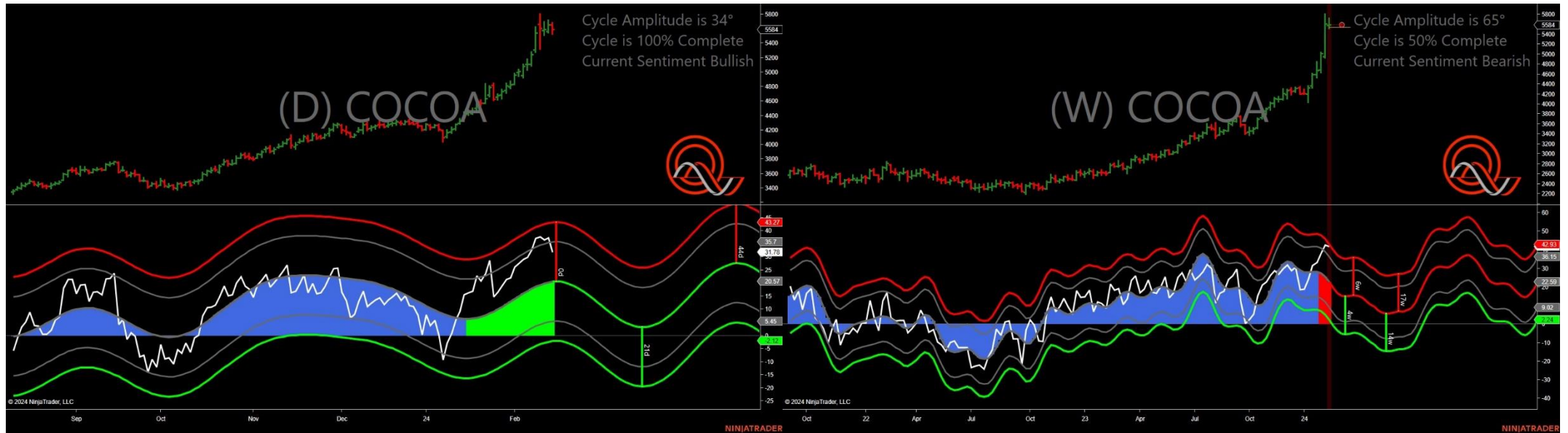
- CL - Crude Oil
- CT - Cotton
- HE - Live Hogs
- HG - Copper
- HO - Heating Oil
- KC - Coffee
- LE - Live Cattle
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- RB - Unleaded Gas
- SB - Sugar
- SI - Silver
- ZC - Corn
- ZL - Soybean Oil
- ZM - Soybean Meal
- ZO - Oats



- ZS - Soybeans
- ZW - Wheat



# Cocoa - Analysis Chart



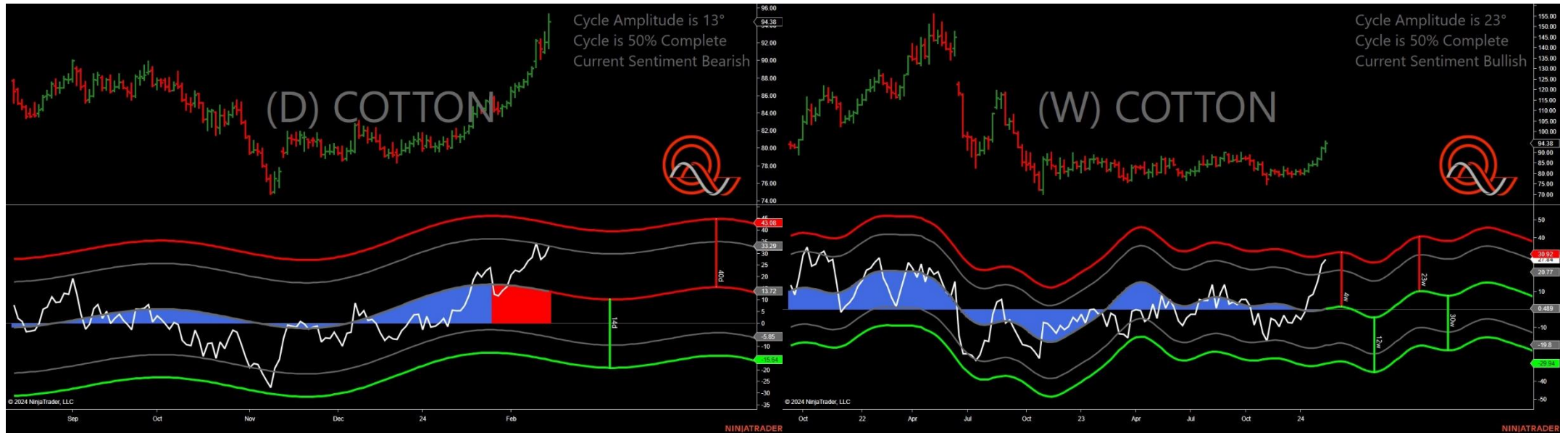
- Amplitude is 34° - Good
- Direction Accuracy is 90.7%
- Market is at Support Extreme - Expect market consolidation Between \$5584 and \$5519

# Crude Oil - Analysis Chart



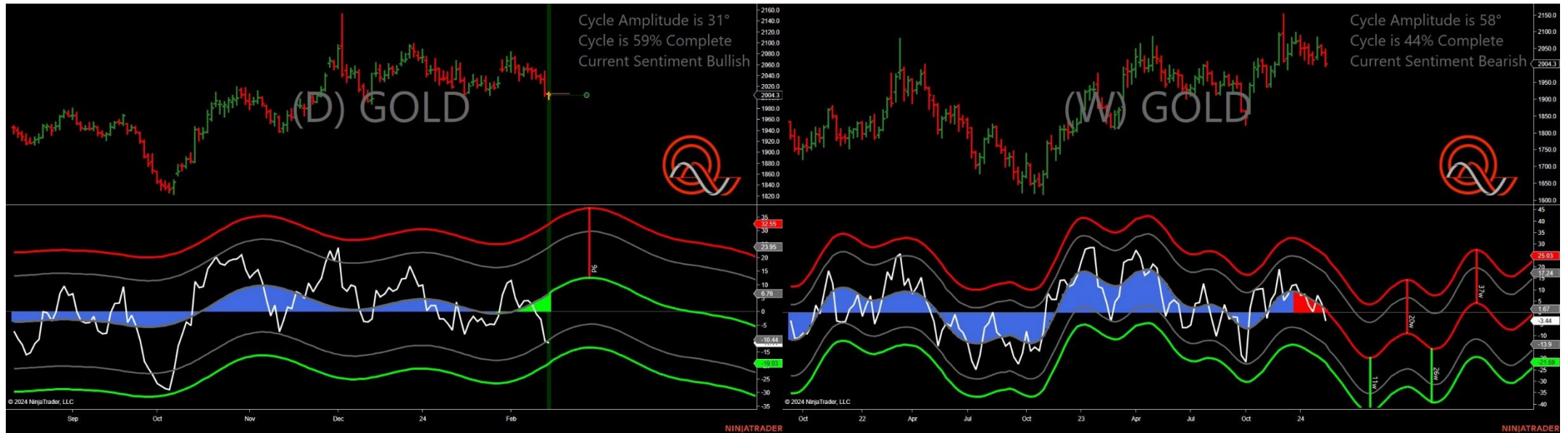
- Amplitude is 25° - Good
- Direction Accuracy is 75.5%
- Market is at Support Extreme - Expect market consolidation Between \$76.55 and \$76.38

# Cotton - Analysis Chart



- Amplitude is 13° - Weak
- Direction Accuracy is 76.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$95.28 and \$94.38

# Gold - Analysis Chart



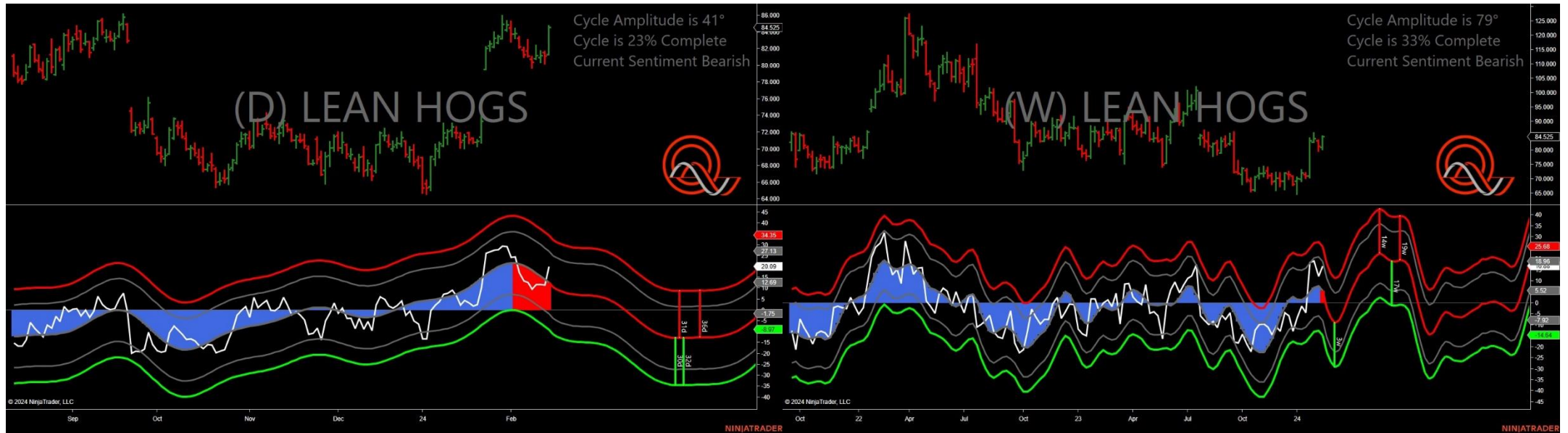
- Amplitude is 31° - Good
- Direction Accuracy is 85.1%
- Market is at Support Extreme - Expect market consolidation Between \$2004.3 and \$1996.4

# Feeder Cattle - Analysis Chart



- Amplitude is  $41^\circ$  - Strong
- Direction Accuracy is 63.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$248.4 and \$248

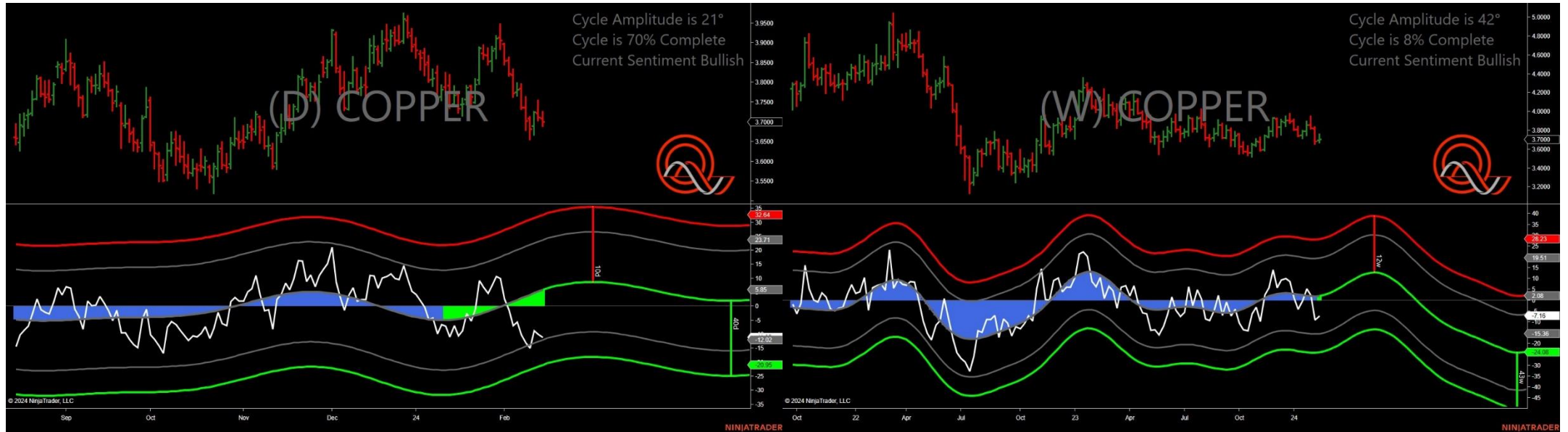
# Live Hogs - Analysis Chart



- Amplitude is 41° - Strong
- Direction Accuracy is 88%
- Market is at Resistance Extreme - Expect market consolidation Between \$84.725 and \$84.525

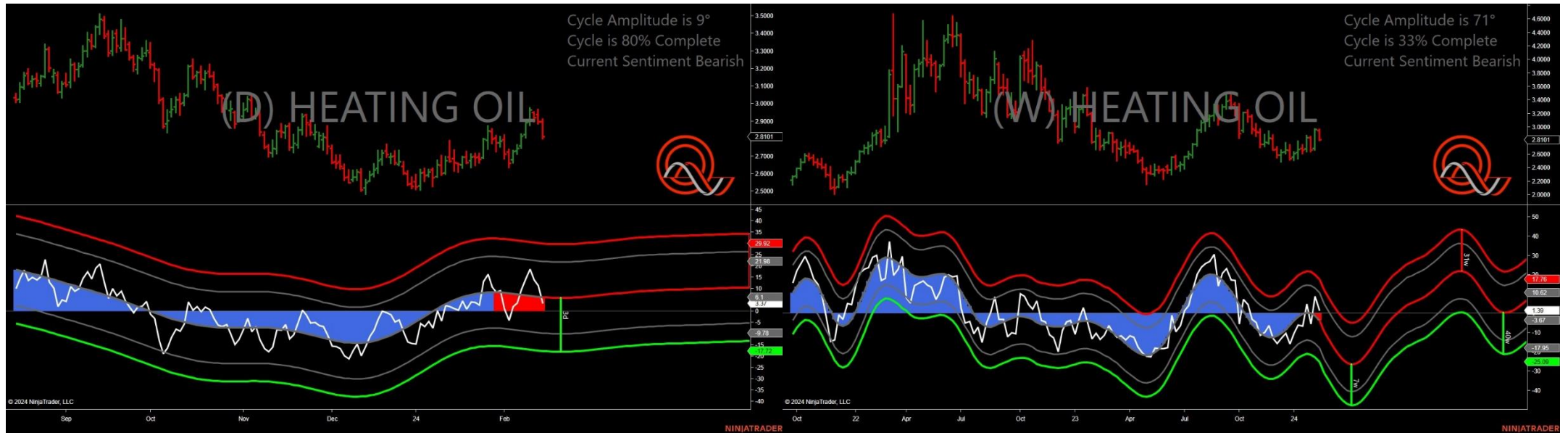


# Copper - Analysis Chart



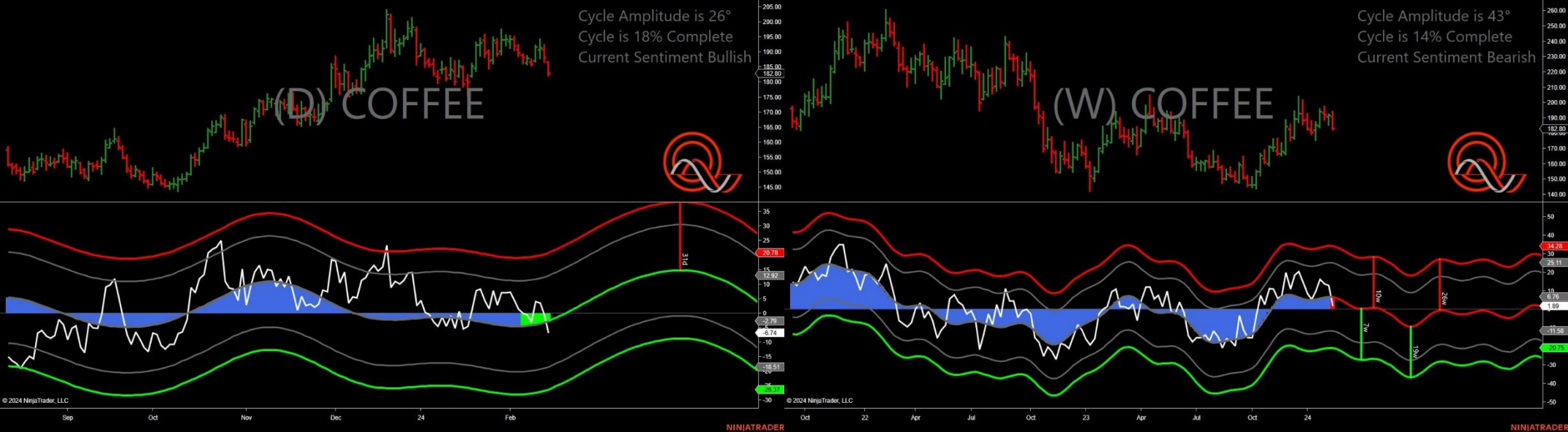
- Amplitude is 21° - Good
- Direction Accuracy is 82%
- Market is at Support Extreme - Expect market consolidation Between \$3.7 and \$3.6895

# Heating Oil - Analysis Chart



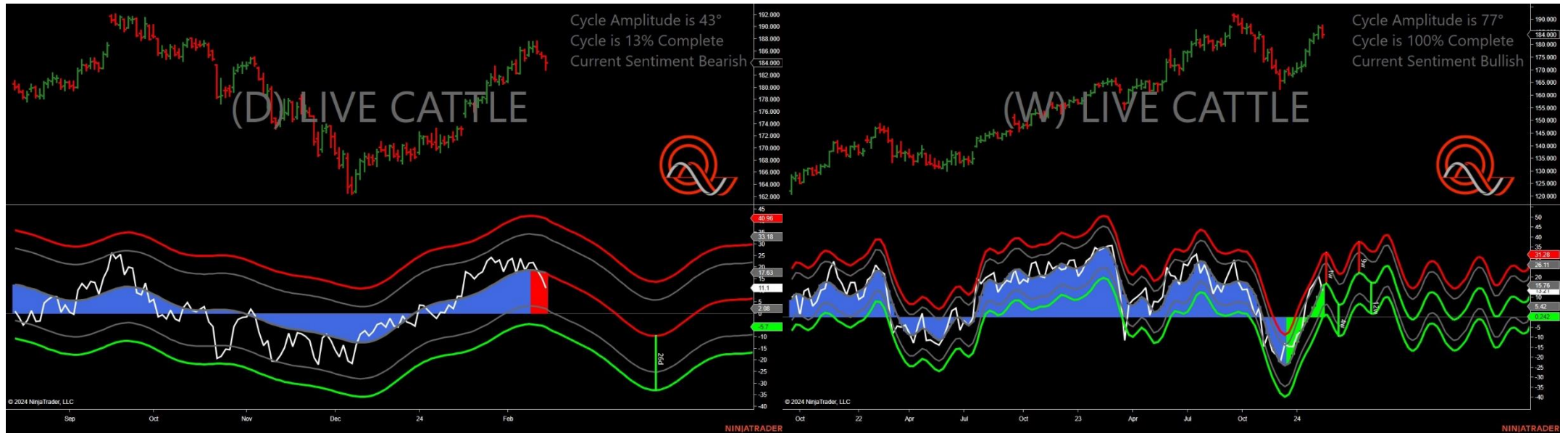
- Amplitude is 9° - Weak
- Direction Accuracy is 56.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.9108 and \$2.8965

# Coffee - Analysis Chart



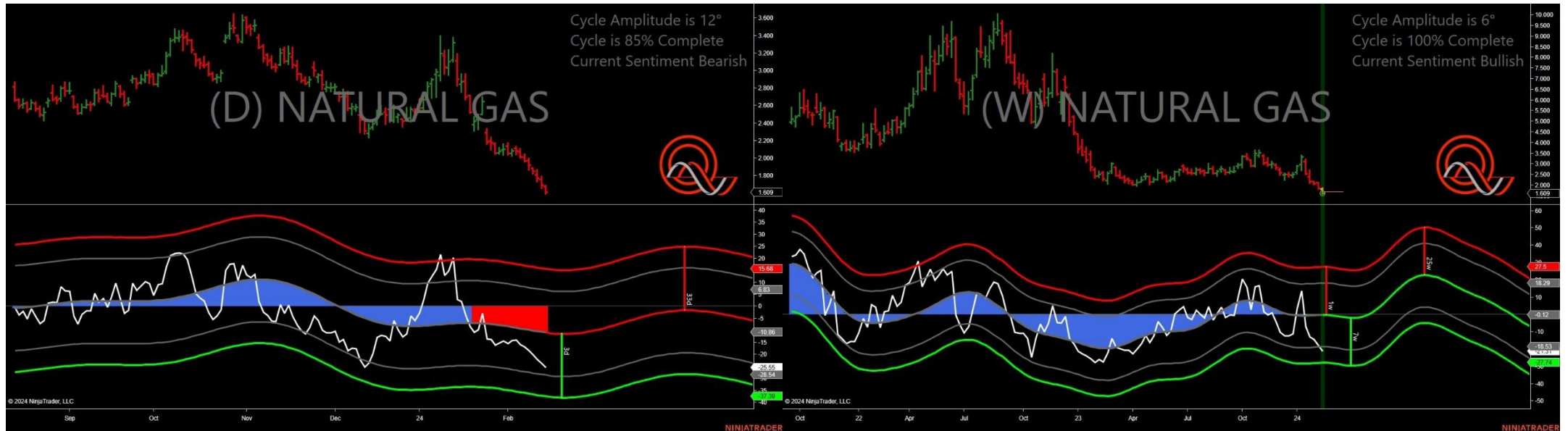
- Amplitude is 26° - Good
- Direction Accuracy is 91.5%
- Market is at Support Extreme - Expect market consolidation Between \$182.8 and \$182.1

# Live Cattle - Analysis Chart



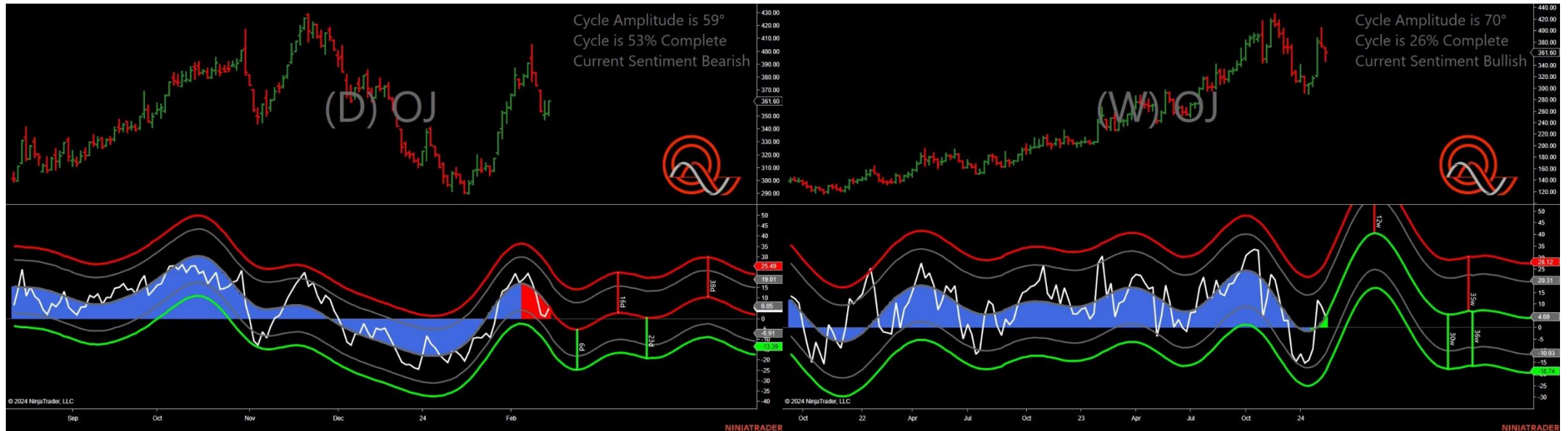
- Amplitude is 43° - Strong
- Direction Accuracy is 39.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$185.125 and \$185.1

# Natural Gas - Analysis Chart



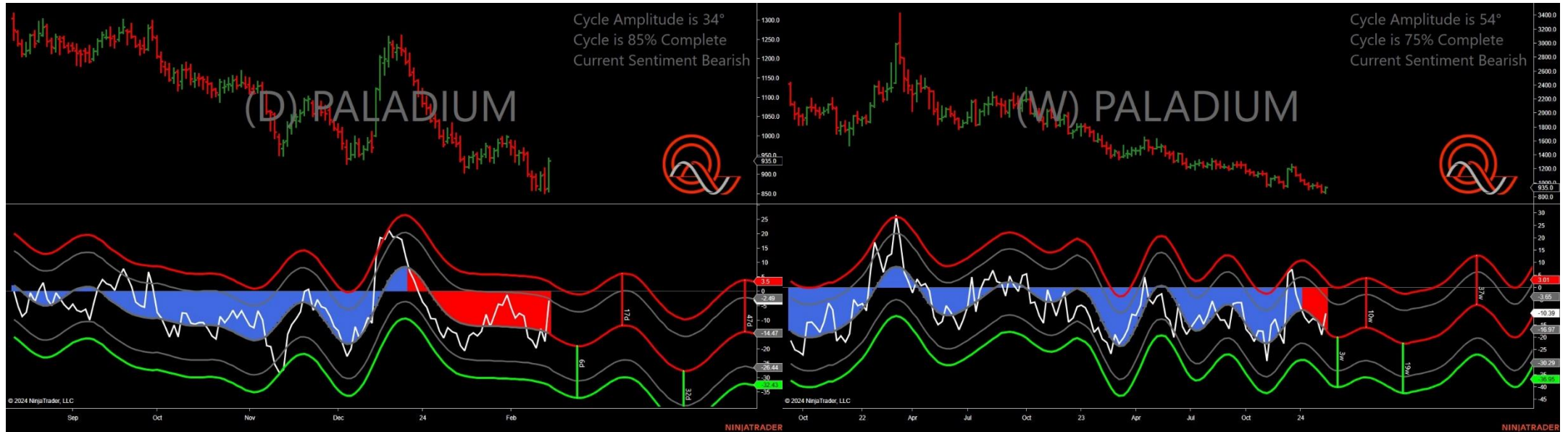
- Amplitude is 12° - Weak
- Direction Accuracy is 89.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$1.685 and \$1.669

# Oranje Juice - Analysis Chart



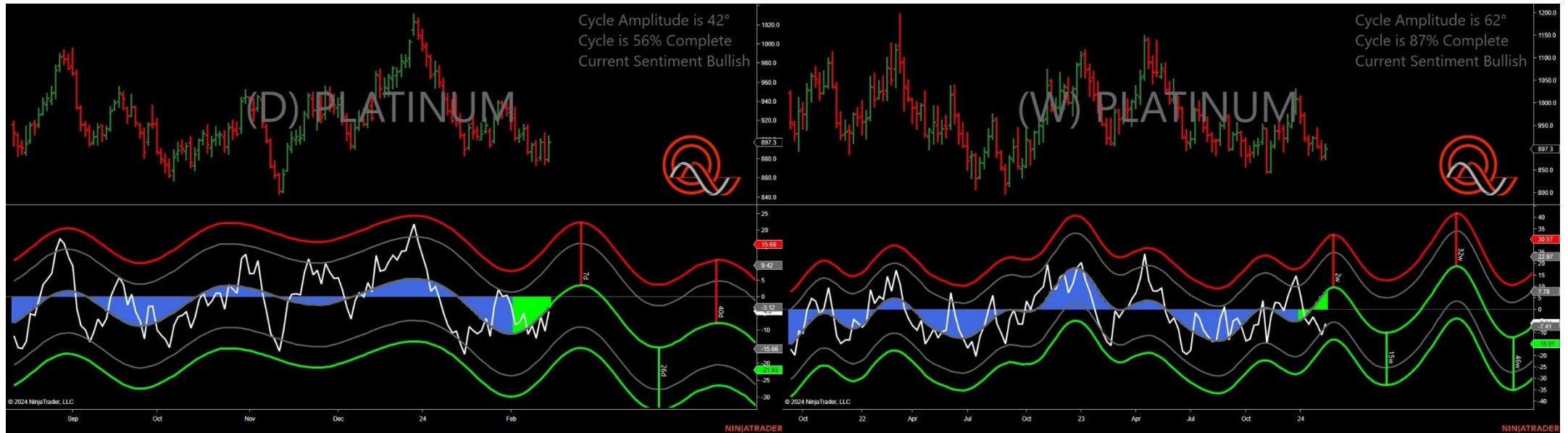
- Amplitude is 59° - Strong
- Direction Accuracy is 64.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$361.6 and \$361.6

# Palladium - Analysis Chart



- Amplitude is 34° - Good
- Direction Accuracy is 77.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$942 and \$935

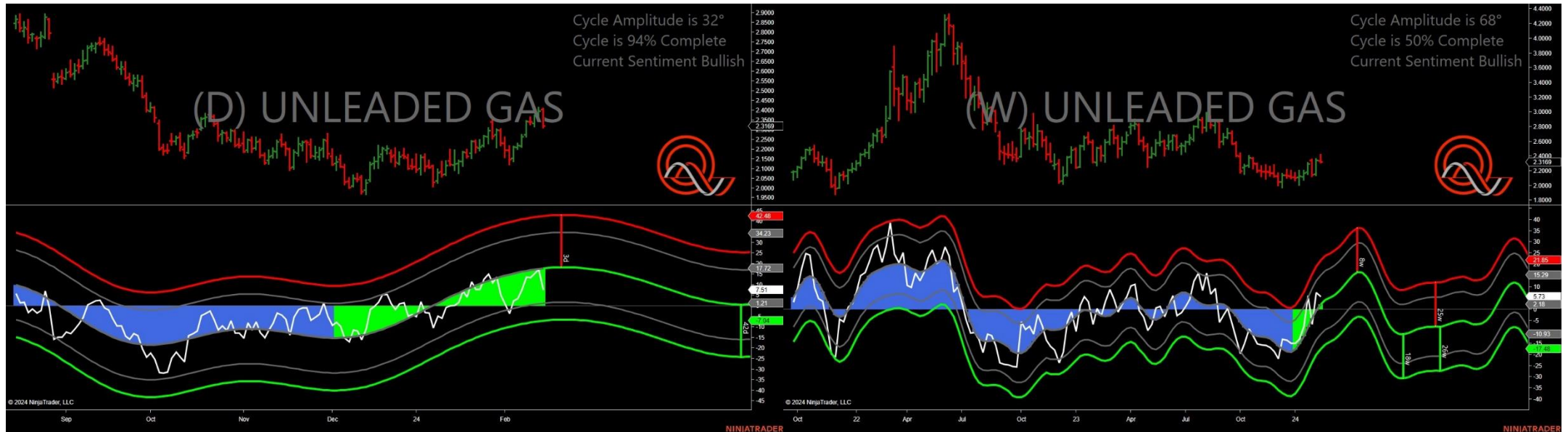
# Platinum - Analysis Chart



- Amplitude is 42° - Strong
- Direction Accuracy is 65.4%
- Market is at Support Extreme - Expect market consolidation Between \$878.8 and \$876.8

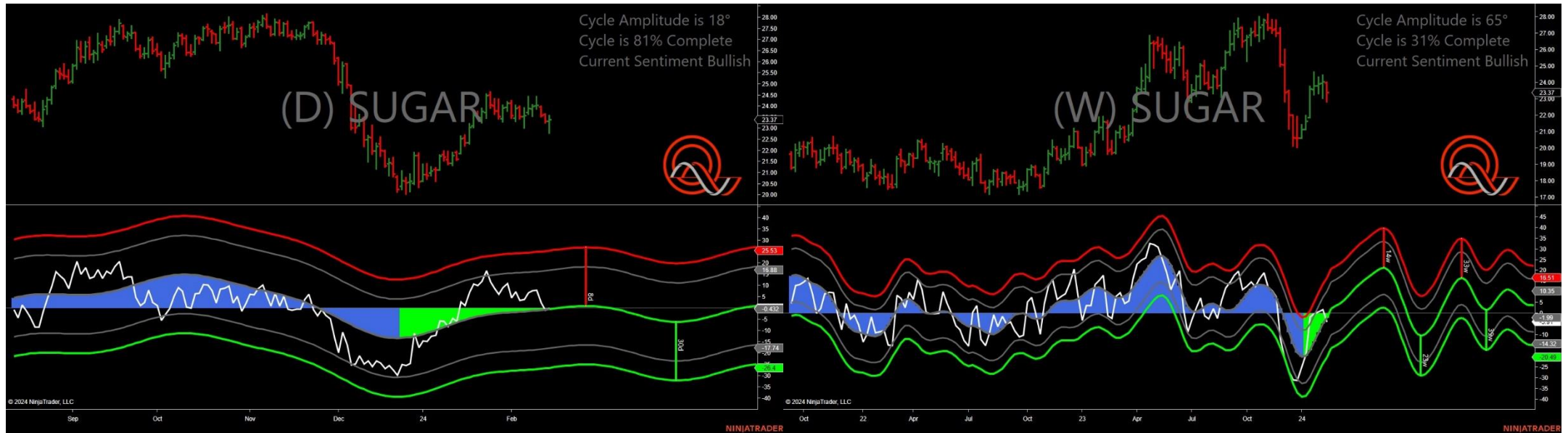


# Unleaded Gas - Analysis Chart



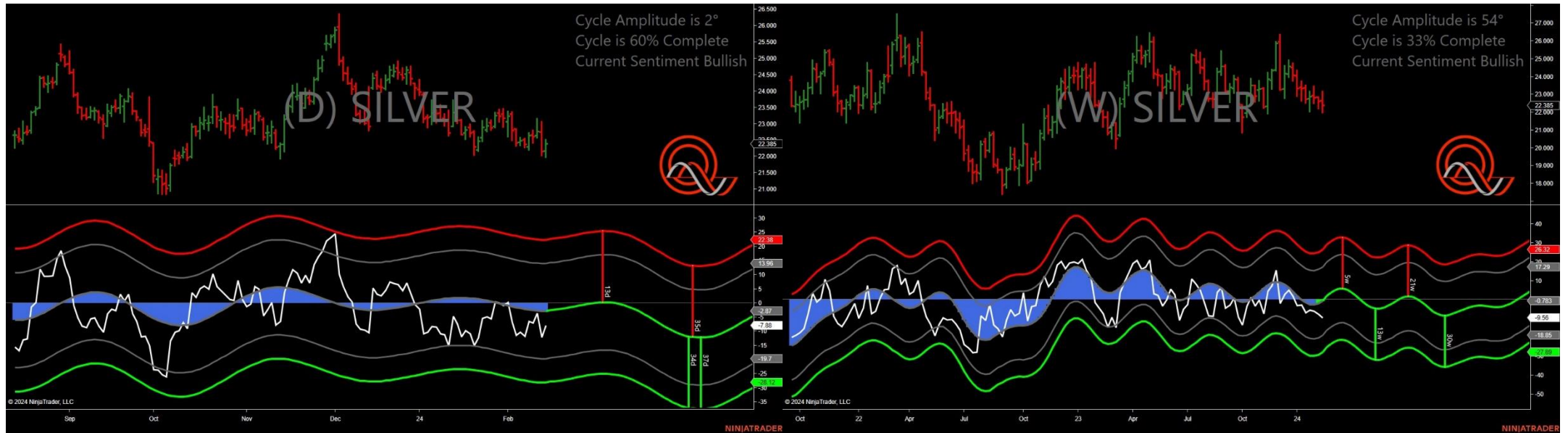
- Amplitude is 32° - Good
- Direction Accuracy is 84.1%
- Market is at Support Extreme - Expect market consolidation Between \$2.3169 and \$2.3096

# Sugar - Analysis Chart



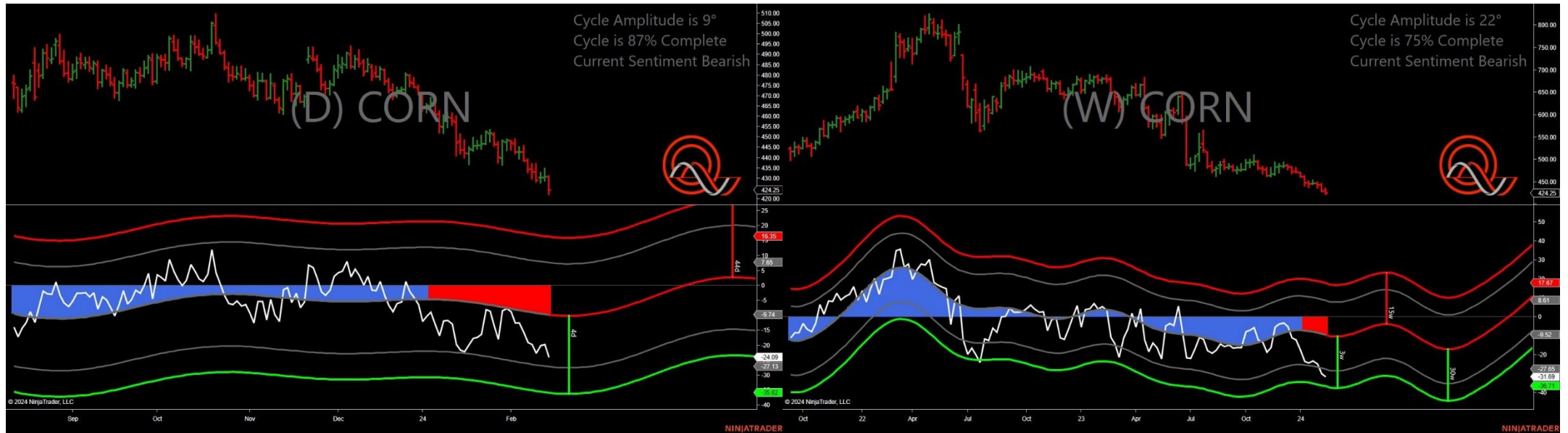
- Amplitude is 18° - Weak
- Direction Accuracy is 89.1%
- Market is at Support Extreme - Expect market consolidation Between \$23.3 and \$22.79

# Silver - Analysis Chart



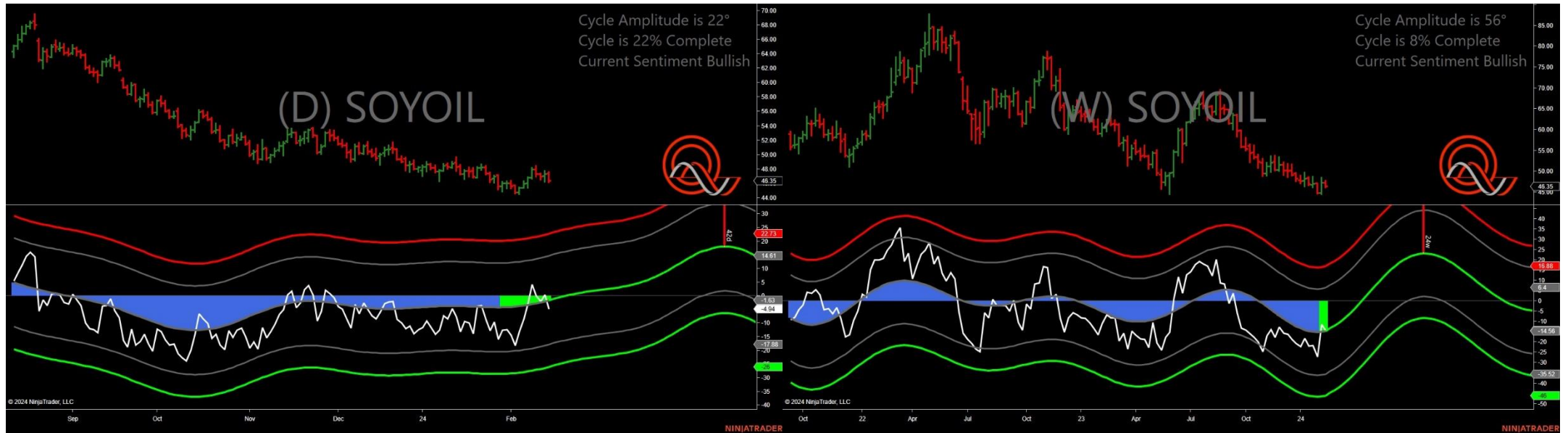
- Amplitude is 2° - Weak
- Direction Accuracy is 62.4%
- Market is at Support Extreme - Expect market consolidation Between \$22.17 and \$21.975

# Corn - Analysis Chart



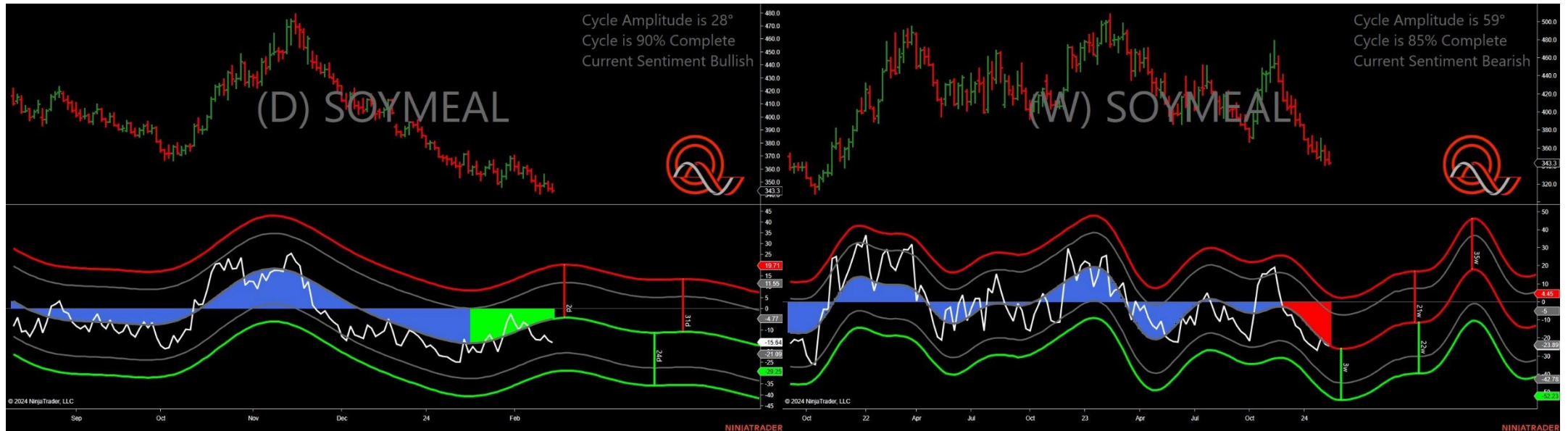
- Amplitude is 9° - Weak
- Direction Accuracy is 88.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$431 and \$430.75

# Soybean Oil - Analysis Chart



- Amplitude is 22° - Good
- Direction Accuracy is 69.8%
- Market is at Support Extreme - Expect market consolidation Between \$46.35 and \$46.12

# Soybean Meal - Analysis Chart



- Amplitude is 28° - Good
- Direction Accuracy is 72.8%
- Market is at Support Extreme - Expect market consolidation Between \$343.3 and \$342.3



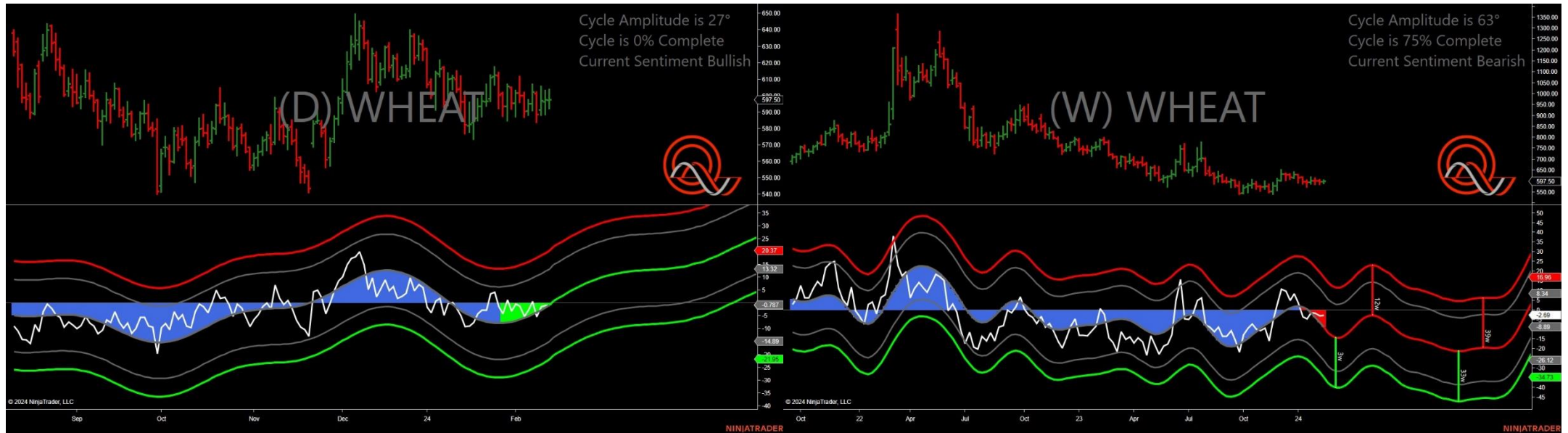
# Soybeans - Analysis Chart



- Amplitude is 11° - Weak
- Direction Accuracy is 73.5%
- Market is at Support Extreme - Expect market consolidation Between \$1186.25 and \$1183



# Wheat - Analysis Chart



- Amplitude is 27° - Good
- Direction Accuracy is 76.9%
- Market is at Support Extreme - Expect market consolidation Between \$597 and \$592.25