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
- 20 Analysis

Cycle Extremes

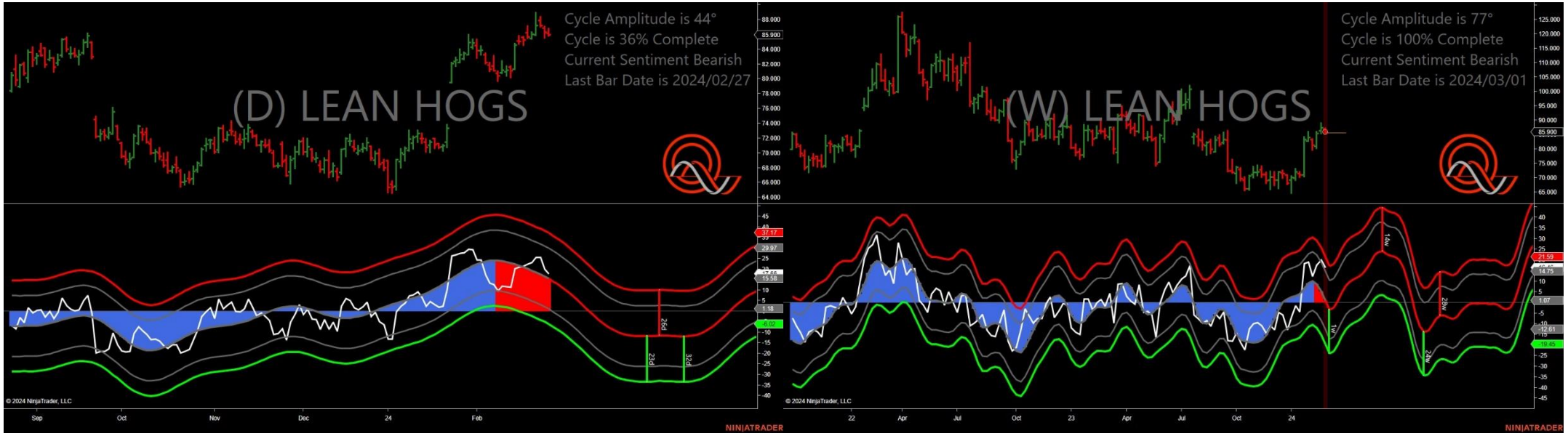
3 Single Extremes

- **GF - Feeder Cattle**
- **HE - Live Hogs**
- **ZO - Oats**

Feeder Cattle - Single Weekly Extreme

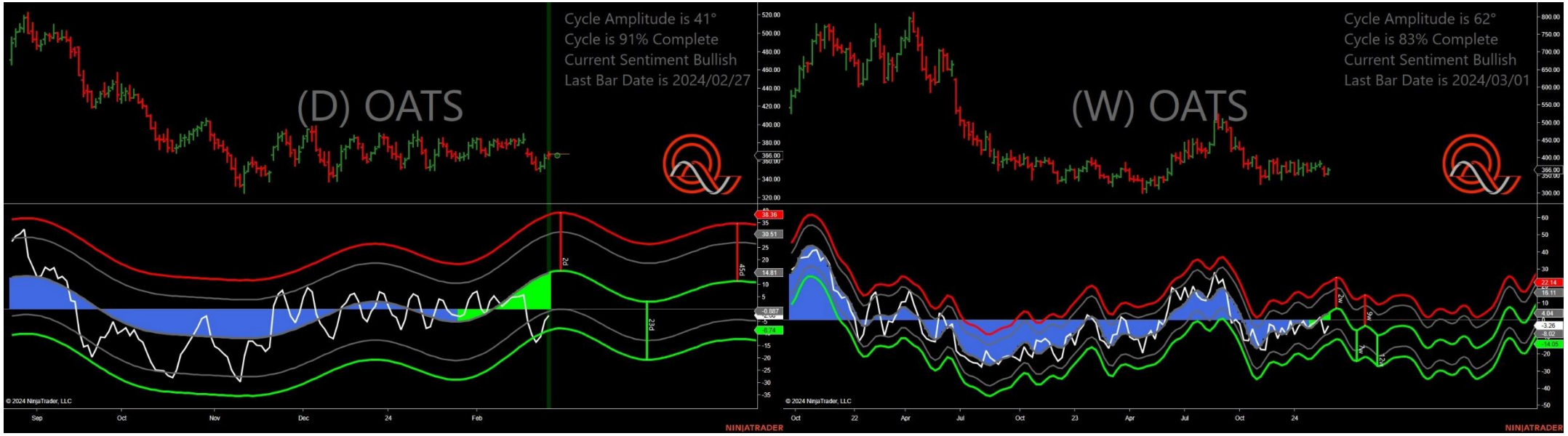
- Amplitude is 48° - Strong
- Direction Accuracy is 75.7%
- Market is at Resistance Extreme - Expect market consolidation Between $260.65 and $259.025

Live Hogs - Single Weekly Extreme



- Amplitude is 44° - Strong
- Direction Accuracy is 87.5%
- Market is at Resistance Extreme - Expect market consolidation Between $86.775 and $86.1

Oats - Single Daily Extreme



- Amplitude is 41° - Strong
- Direction Accuracy is 80.4%
- Market is at Support Extreme - Expect market consolidation Between $366 and $362

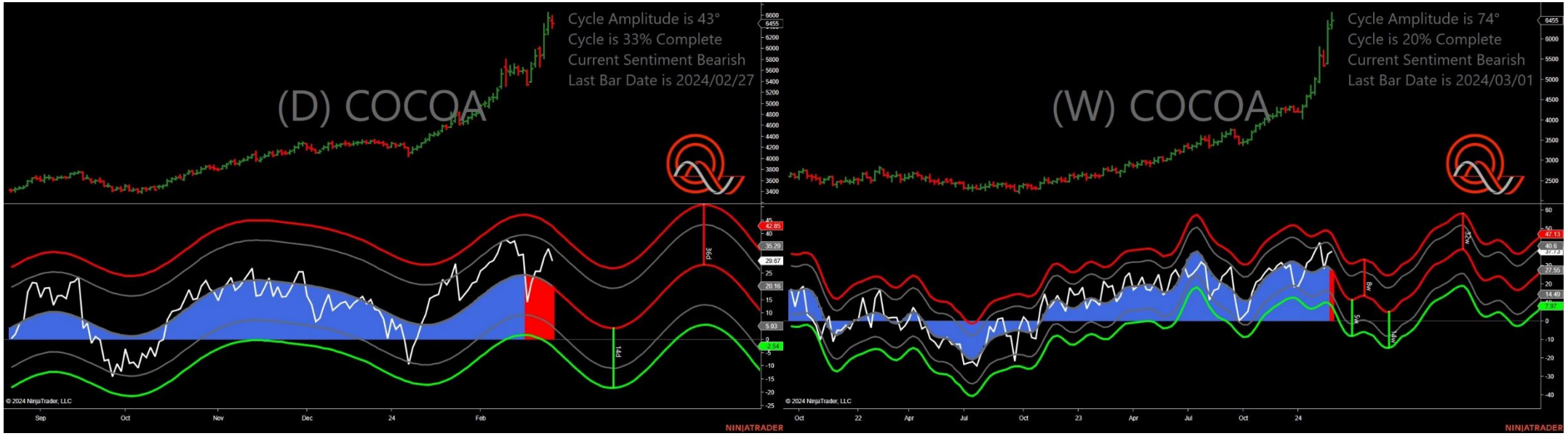
Analysis Charts

20 Charts

- CC - Cocoa
- CL - Crude Oil
- CT - Cotton
- GC - Gold
- HG - Copper
- HO - Heating Oil
- KC - Coffee
- LE - Live Cattle
- NG - Natural Gas
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- RB - Unleaded Gas
- SB - Sugar
- SI - Silver
- ZC - Corn
- ZL - Soybean Oil

- **ZM - Soybean Meal**
- **ZS - Soybeans**
- **ZW - Wheat**

Cocoa - Analysis Chart

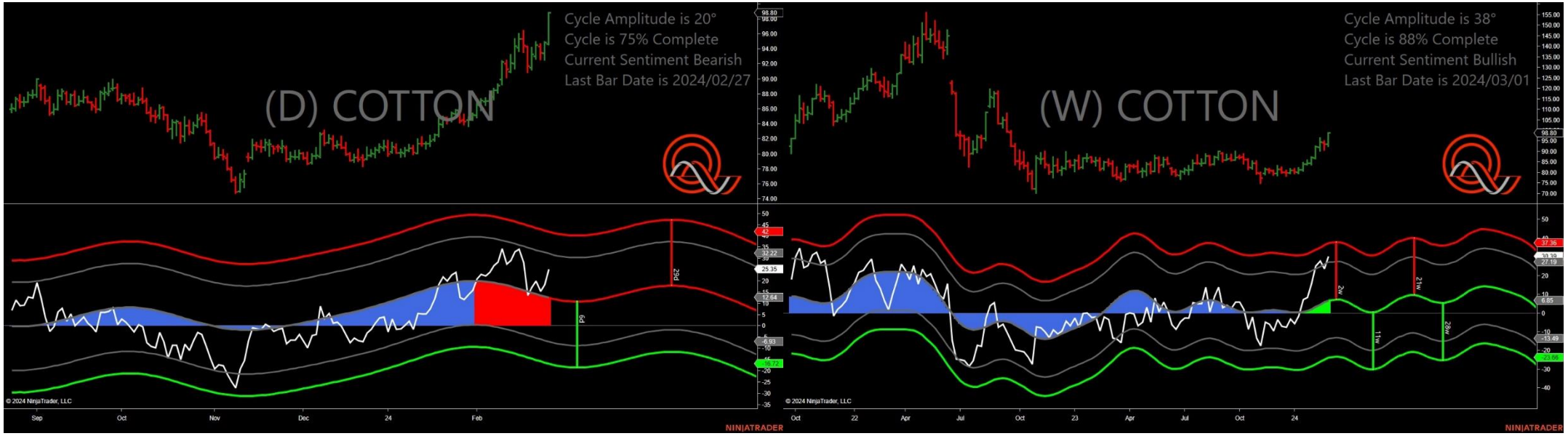


- **Amplitude is 43° - Strong**
- **Direction Accuracy is 81.2%**
- **Market is at Resistance Extreme - Expect market consolidation Between $6588 and $6511**

Crude Oil - Analysis Chart

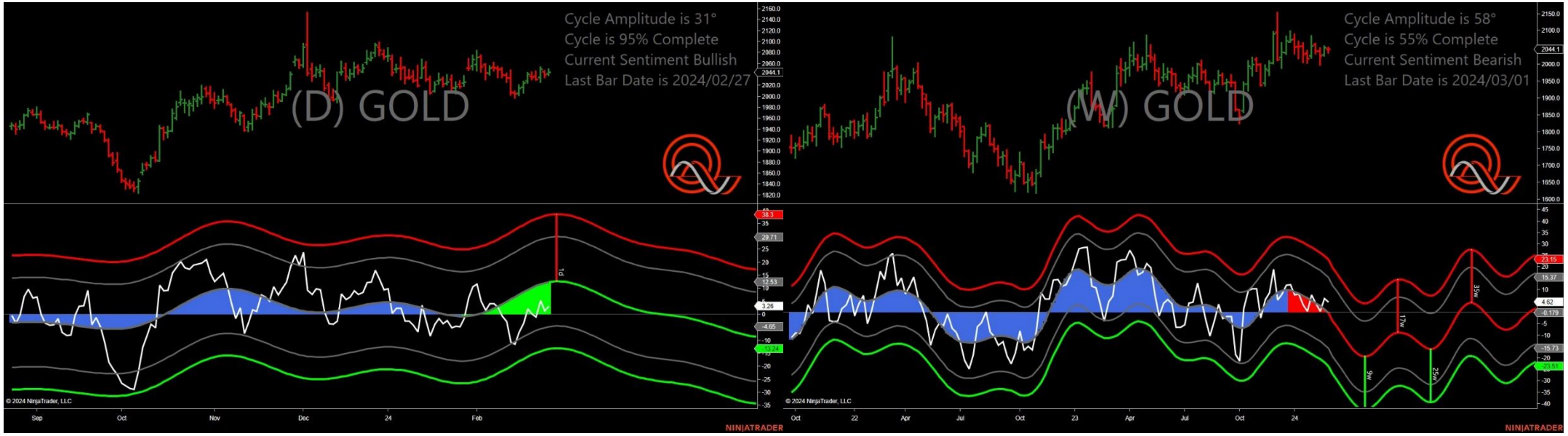
- **Amplitude is 26° - Good**
- **Direction Accuracy is 76.5%**
- **Market is at Support Extreme - Expect market consolidation Between $77.62 and $77.17**

Cotton - Analysis Chart



- **Amplitude is 20° - Weak**
- **Direction Accuracy is 77.7%**
- **Market is at Resistance Extreme - Expect market consolidation Between $98.8 and $98.8**

Gold - Analysis Chart

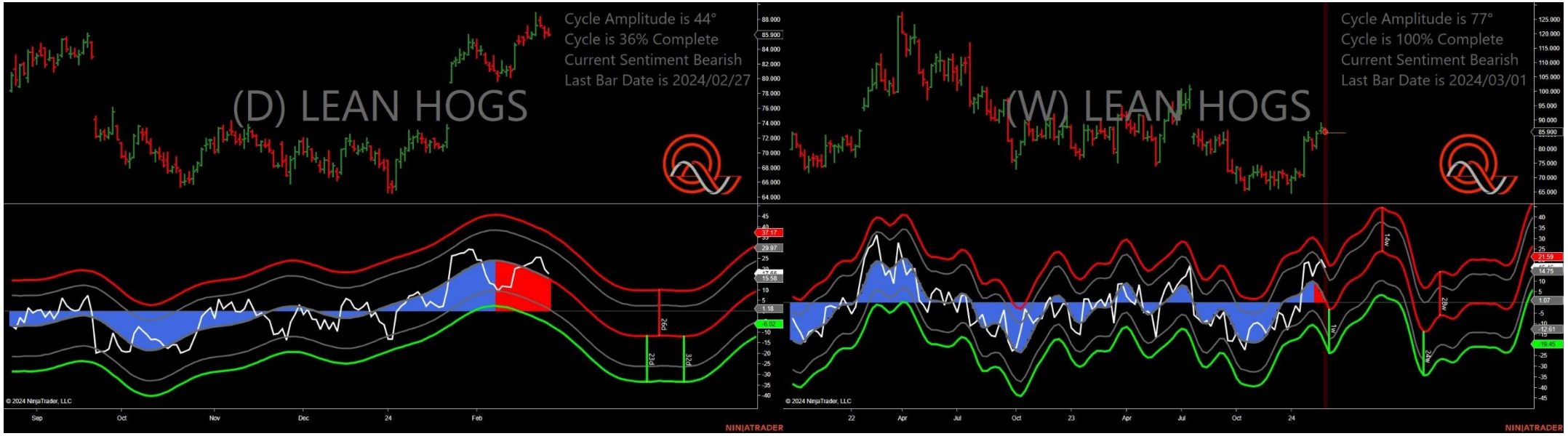


- Amplitude is 31° - Good
- Direction Accuracy is 85.1%
- Market is at Support Extreme - Expect market consolidation Between $2041.2 and $2038.1

Feeder Cattle - Analysis Chart

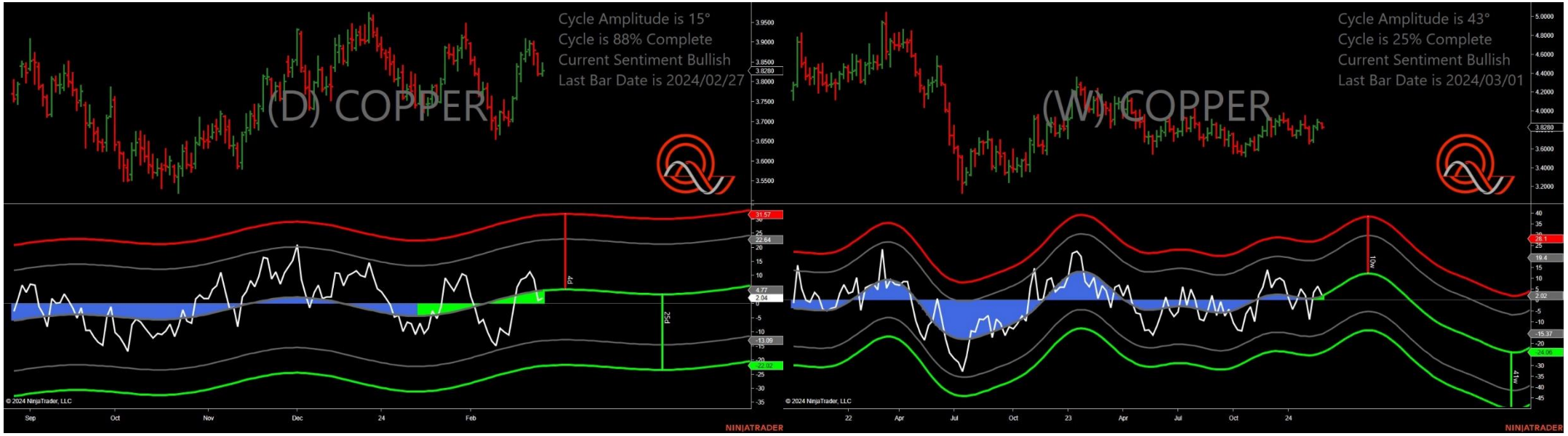
- Amplitude is 48° - Strong
- Direction Accuracy is 75.7%
- Market is at Resistance Extreme - Expect market consolidation Between $260.65 and $259.025

Live Hogs - Analysis Chart



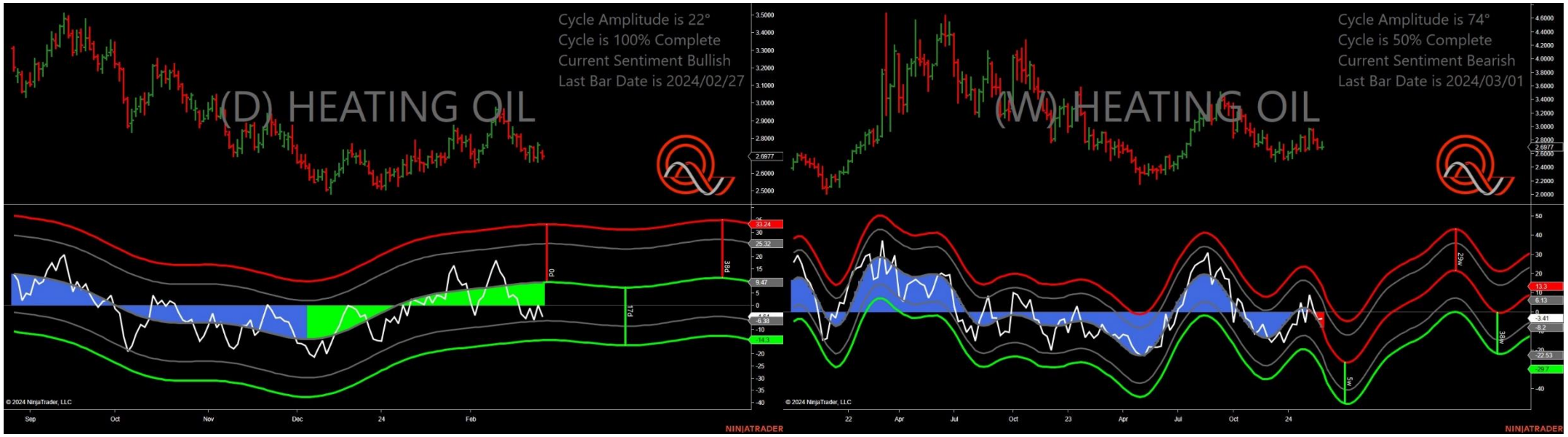
- Amplitude is 44° - Strong
- Direction Accuracy is 87.5%
- Market is at Resistance Extreme - Expect market consolidation Between $86.775 and $86.1

Copper - Analysis Chart



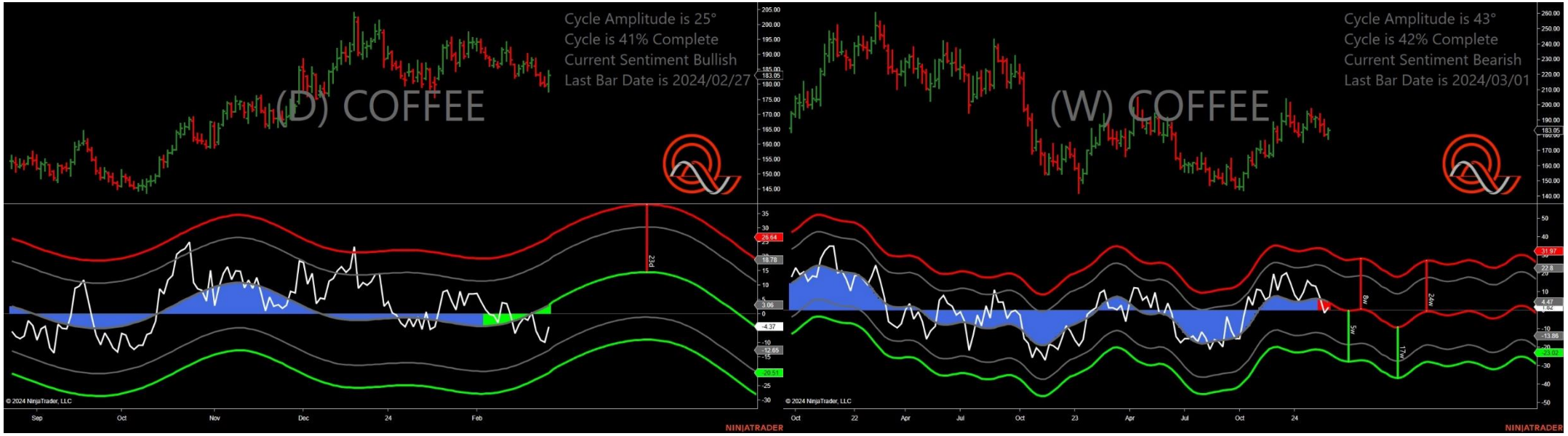
- **Amplitude is 15° - Weak**
- **Direction Accuracy is 80%**
- **Market is at Support Extreme - Expect market consolidation Between $3.8195 and $3.815**

Heating Oil - Analysis Chart



- Amplitude is 22° - Good
- Direction Accuracy is 83.8%
- Market is at Support Extreme - Expect market consolidation Between $2.6977 and $2.6816

Coffee - Analysis Chart



- **Amplitude is 25° - Good**
- **Direction Accuracy is 91.5%**
- **Market is at Support Extreme - Expect market consolidation Between $180 and $177.5**

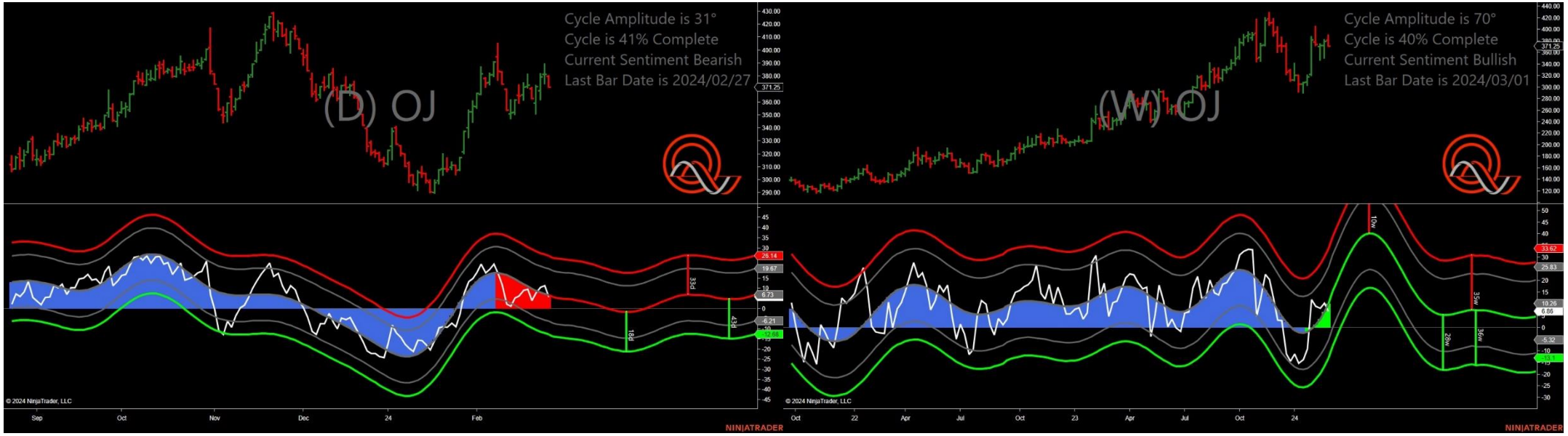
Live Cattle - Analysis Chart

- **Amplitude is 52° - Strong**
- **Direction Accuracy is 60.8%**
- **Market is at Resistance Extreme - Expect market consolidation Between $189.15 and $188.3**

Natural Gas - Analysis Chart

- **Amplitude is 19° - Weak**
- **Direction Accuracy is 77%**
- **Market is at Support Extreme - Expect market consolidation Between $1.751 and $1.71**

Oranje Juice - Analysis Chart



- Amplitude is 31° - Good
- Direction Accuracy is 64.3%
- Market is at Resistance Extreme - Expect market consolidation Between $380 and $379.55

Palladium - Analysis Chart

- Amplitude is 39° - Good
- Direction Accuracy is 70%
- Market is at Resistance Extreme - Expect market consolidation Between $972 and $954

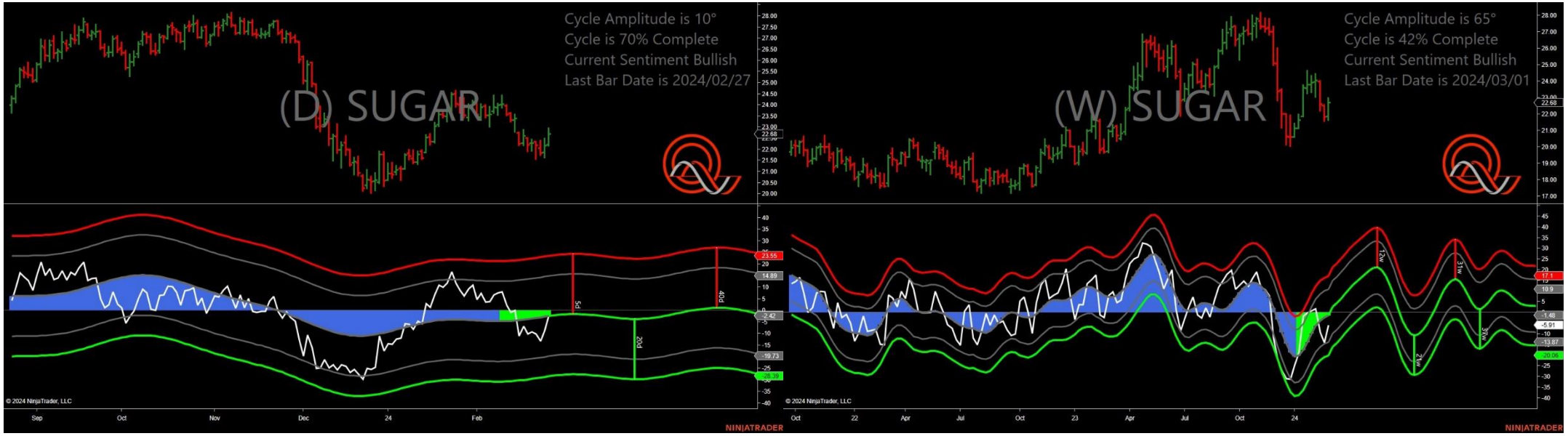
Platinum - Analysis Chart

- **Amplitude is 6° - Weak**
- **Direction Accuracy is 58.4%**
- **Market is at Resistance Extreme - Expect market consolidation Between $901.7 and $897**

Unleaded Gas - Analysis Chart

- Amplitude is 27° - Good
- Direction Accuracy is 77.6%
- Market is at Support Extreme - Expect market consolidation Between $2.5634 and $2.5595

Sugar - Analysis Chart

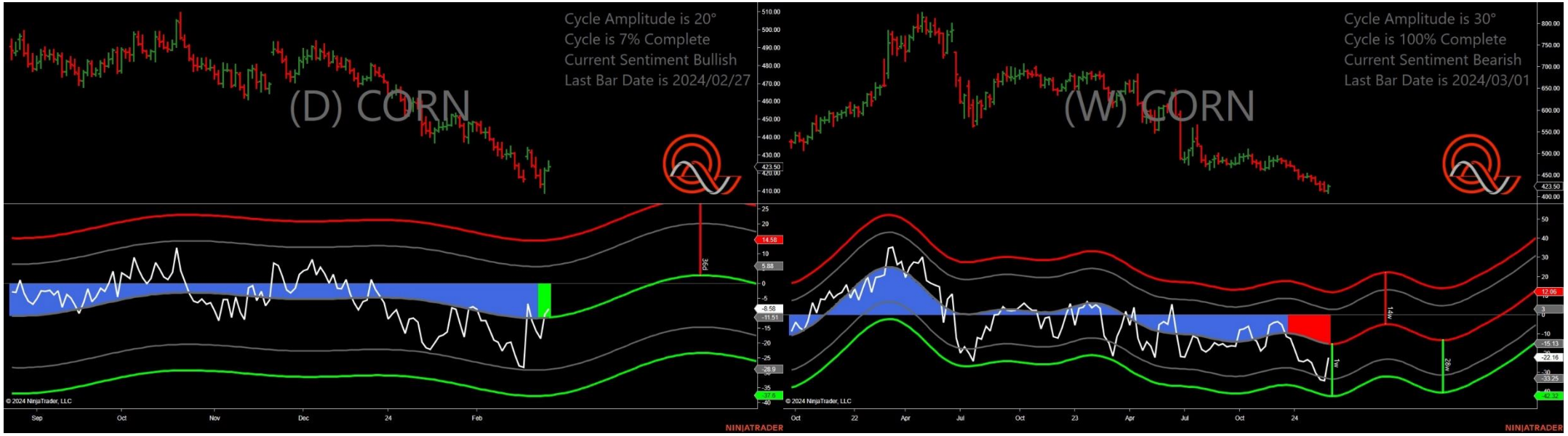


- **Amplitude is 10° - Weak**
- **Direction Accuracy is 88.6%**
- **Market is at Support Extreme - Expect market consolidation Between $22.2 and $22.16**

Silver - Analysis Chart

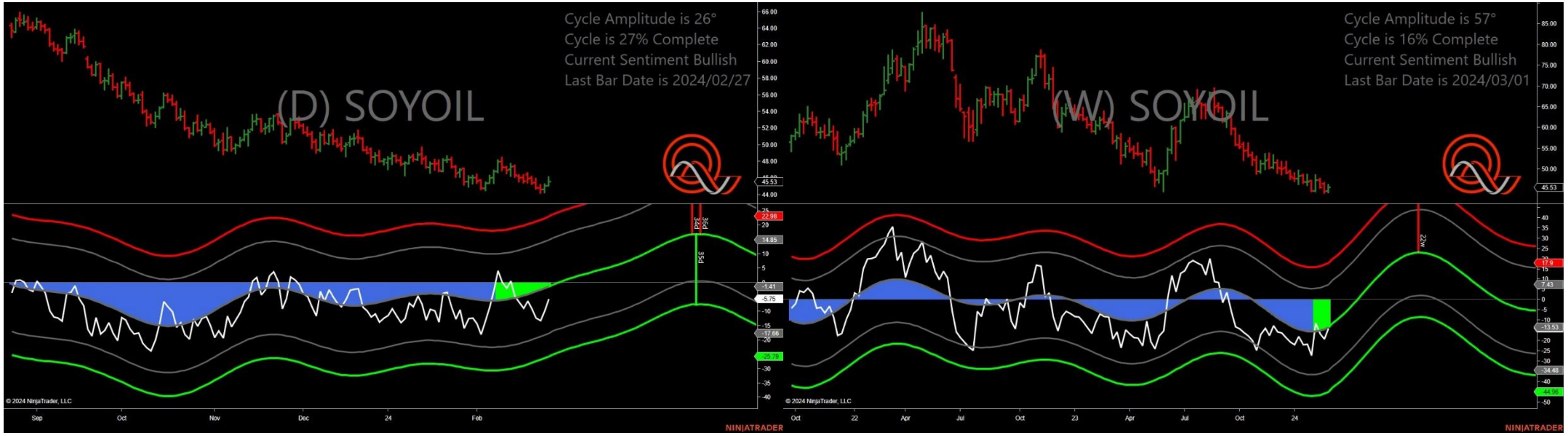
- **Amplitude is 14° - Weak**
- **Direction Accuracy is 86.9%**
- **Market is at Support Extreme - Expect market consolidation Between $22.525 and $22.405**

Corn - Analysis Chart



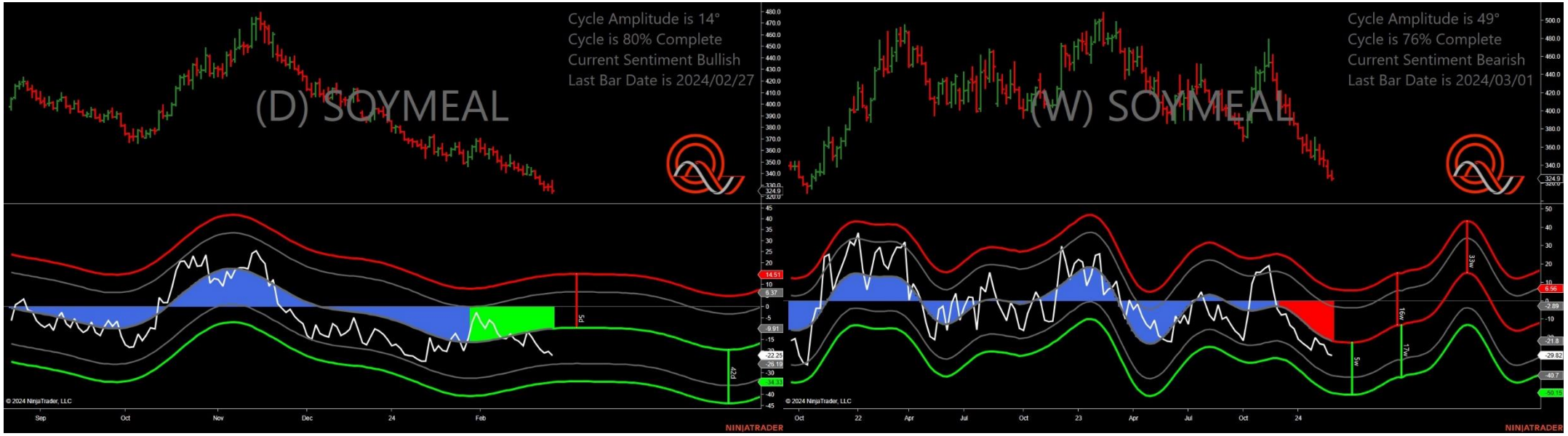
- **Amplitude is 20° - Weak**
- **Direction Accuracy is 55.7%**
- **Market is at Support Extreme - Expect market consolidation Between $421 and $421**

Soybean Oil - Analysis Chart



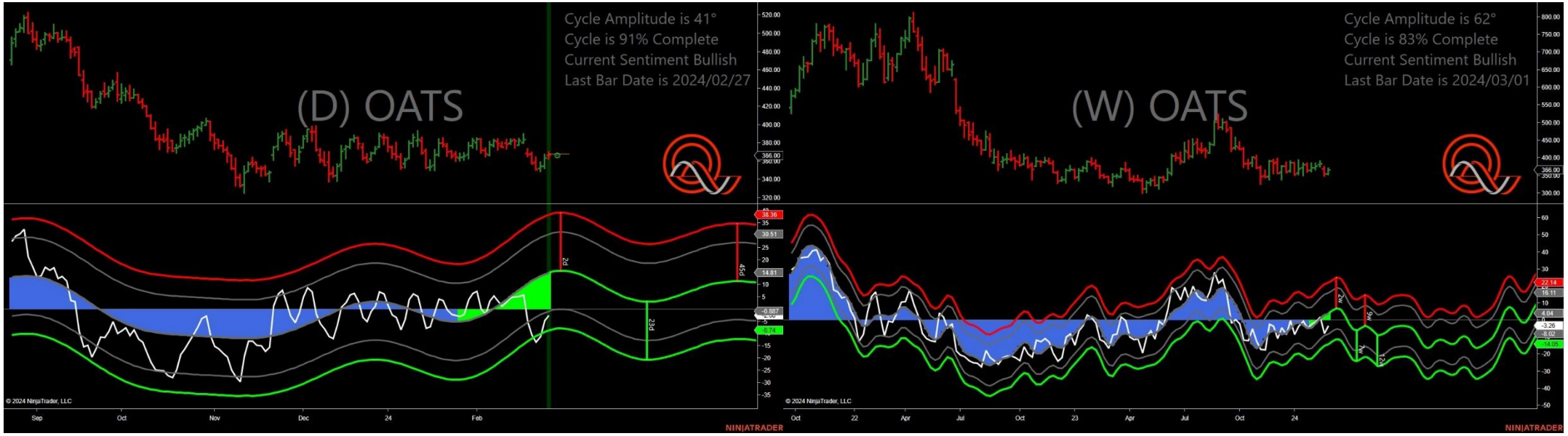
- Amplitude is 26° - Good
- Direction Accuracy is 70.8%
- Market is at Support Extreme - Expect market consolidation Between $45.02 and $45.02

Soybean Meal - Analysis Chart



- **Amplitude is 14° - Weak**
- **Direction Accuracy is 67.3%**
- **Market is at Support Extreme - Expect market consolidation Between $324.9 and $323.3**

Oats - Analysis Chart

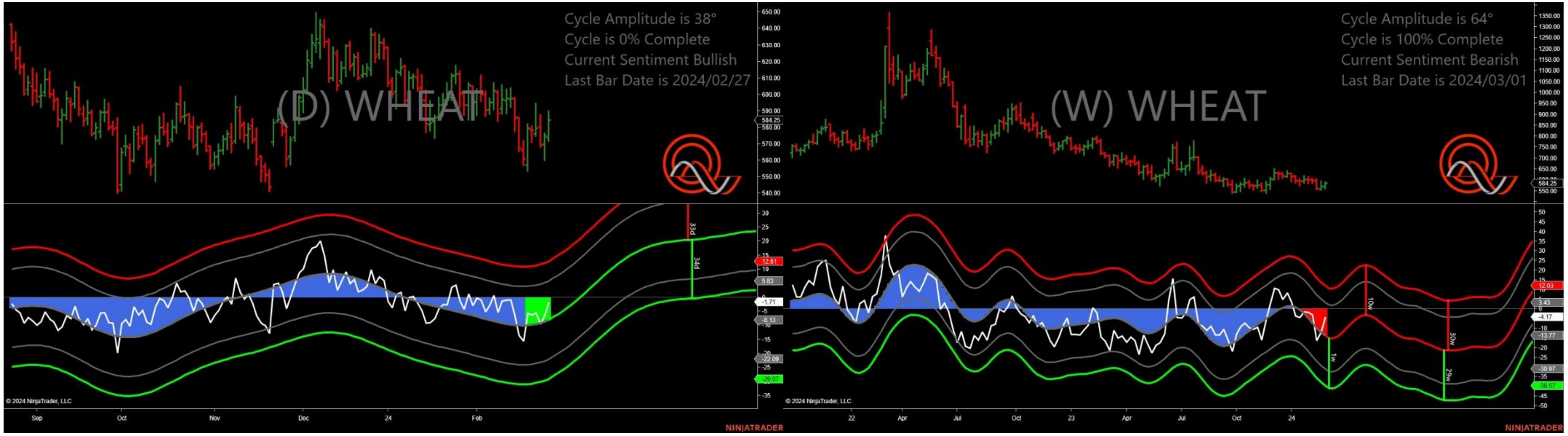


- Amplitude is 41° - Strong
- Direction Accuracy is 80.4%
- Market is at Support Extreme - Expect market consolidation Between $366 and $362

Soybeans - Analysis Chart

- **Amplitude is 10° - Weak**
- **Direction Accuracy is 67.5%**
- **Market is at Support Extreme - Expect market consolidation Between $1140.75 and $1138.5**

Wheat - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 68.9%
- Market is at Support Extreme - Expect market consolidation Between $573.75 and $571.5