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

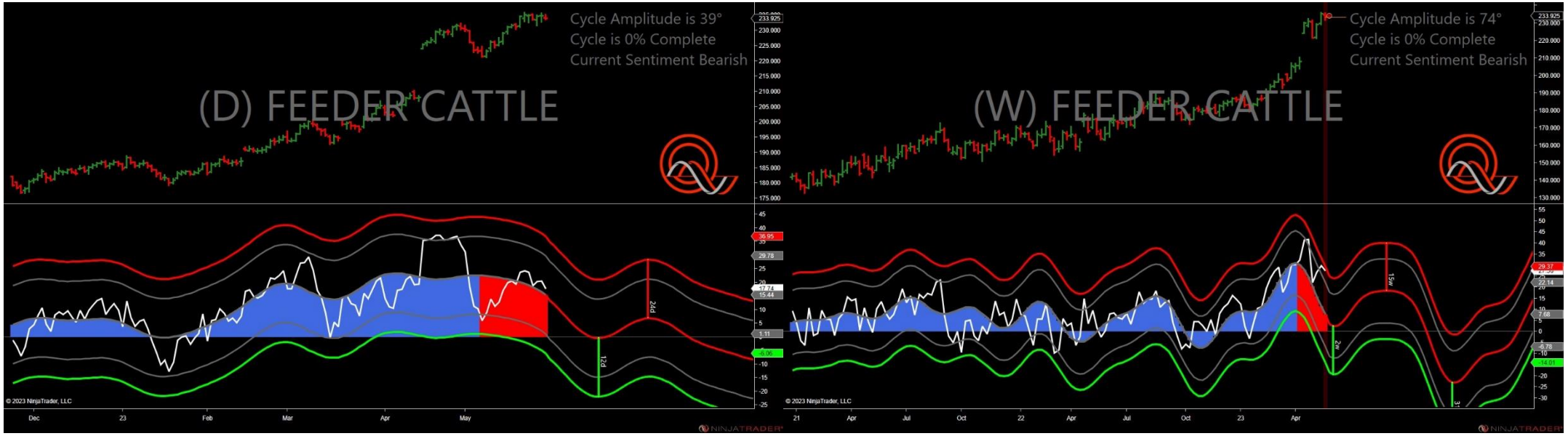
- **4 Single Extremes**
- **18 Analysis**

Cycle Extremes

4 Single Extremes

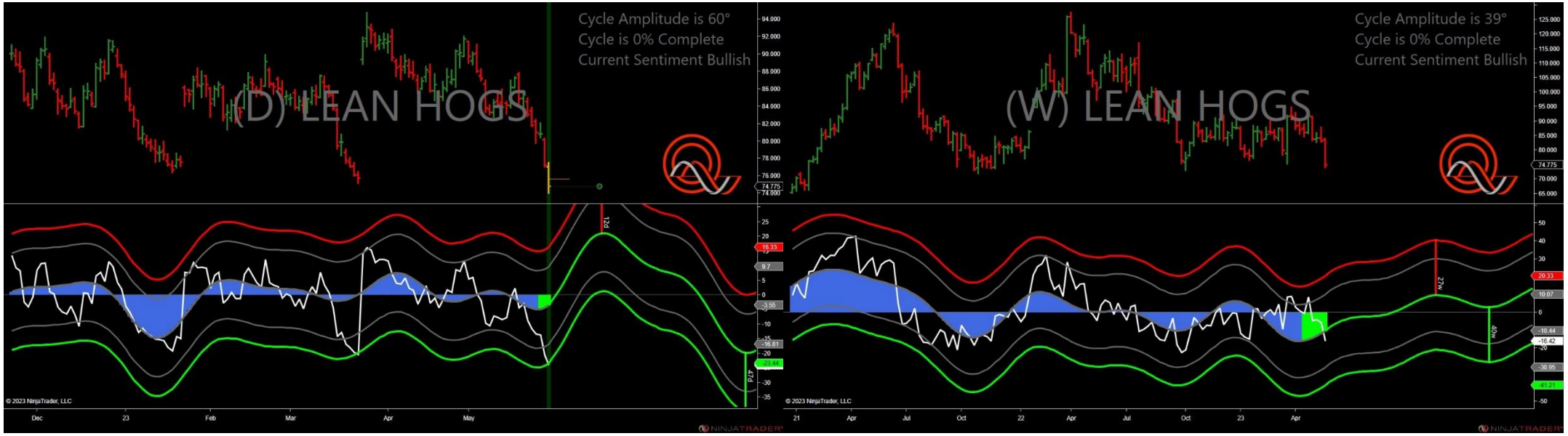
- **GF - Feeder Cattle**
- **HE - Live Hogs**
- **HG - Copper**
- **ZL - Soybean Oil**

Feeder Cattle - Single Weekly Extreme



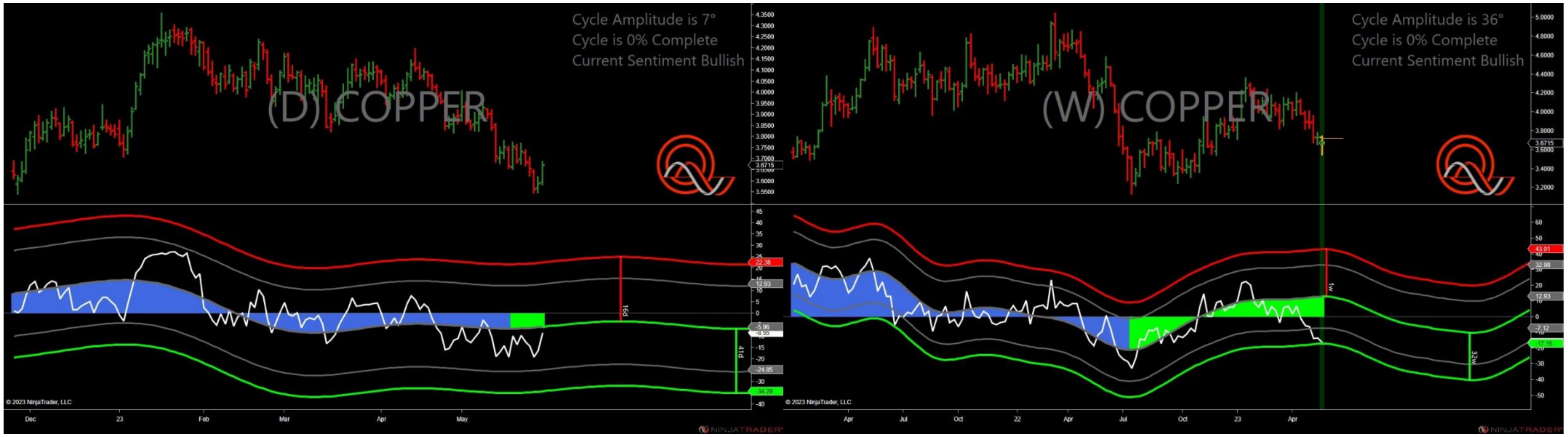
- Amplitude is 39° - Good
- Direction Accuracy is 72.8%
- Market is at Resistance Extreme - Expect market consolidation Between $235 and $234

Live Hogs - Single Daily Extreme



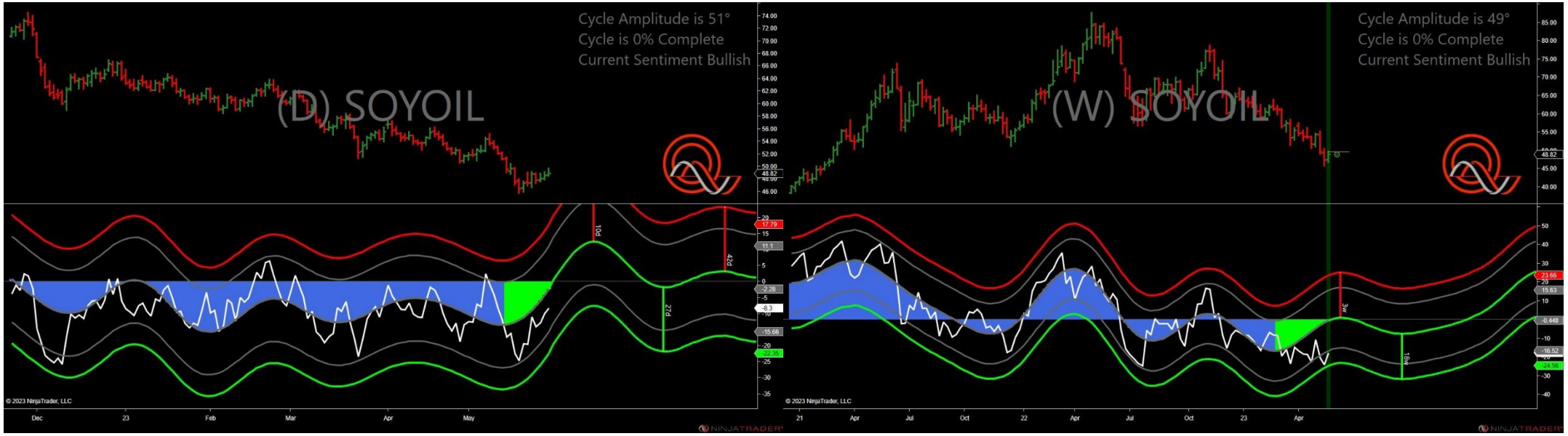
- Amplitude is 60° - Strong
- Direction Accuracy is 41.5%
- Market is at Support Extreme - Expect market consolidation Between $74.775 and $74.025

Copper - Single Weekly Extreme



- Amplitude is 7° - Weak
- Direction Accuracy is 40.8%
- Market is at Support Extreme - Expect market consolidation Between $3.5925 and $3.583

Soybean Oil - Single Weekly Extreme



- Amplitude is 51° - Strong
- Direction Accuracy is 69.9%
- Market is at Support Extreme - Expect market consolidation Between $48.61 and $48.46

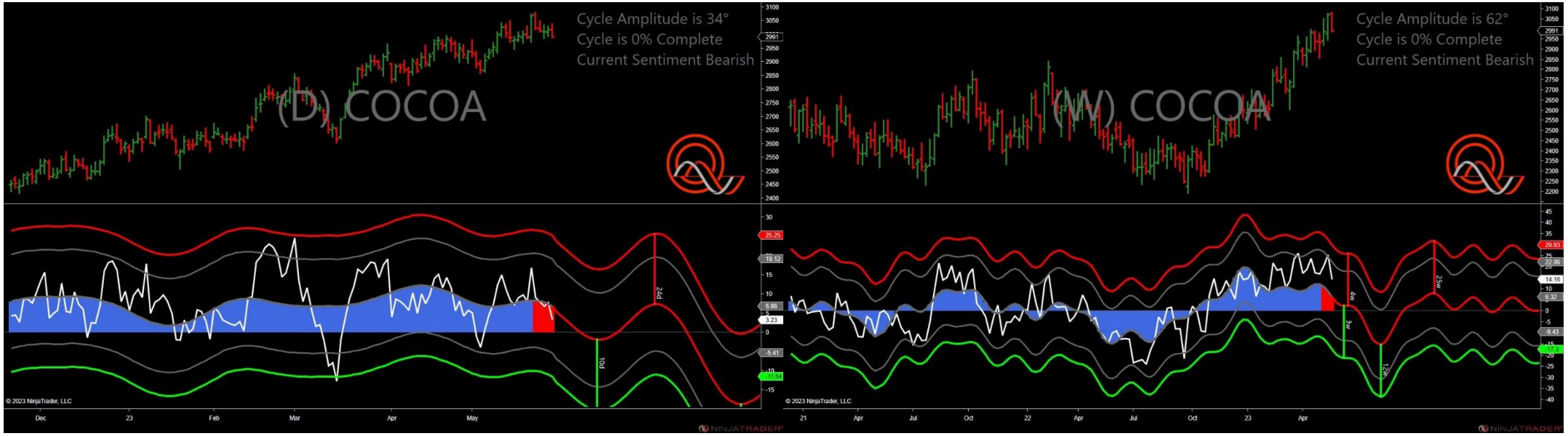
Analysis Charts

18 Charts

- CC - Cocoa
- CL - Crude Oil
- CT - Cotton
- GC - Gold
- HO - Heating Oil
- KC - Coffee
- LE - Live Cattle
- NG - Natural Gas
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- RB - Unleaded Gas
- SB - Sugar
- ZC - Corn
- ZM - Soybean Meal
- ZO - Oats
- ZS - Soybeans

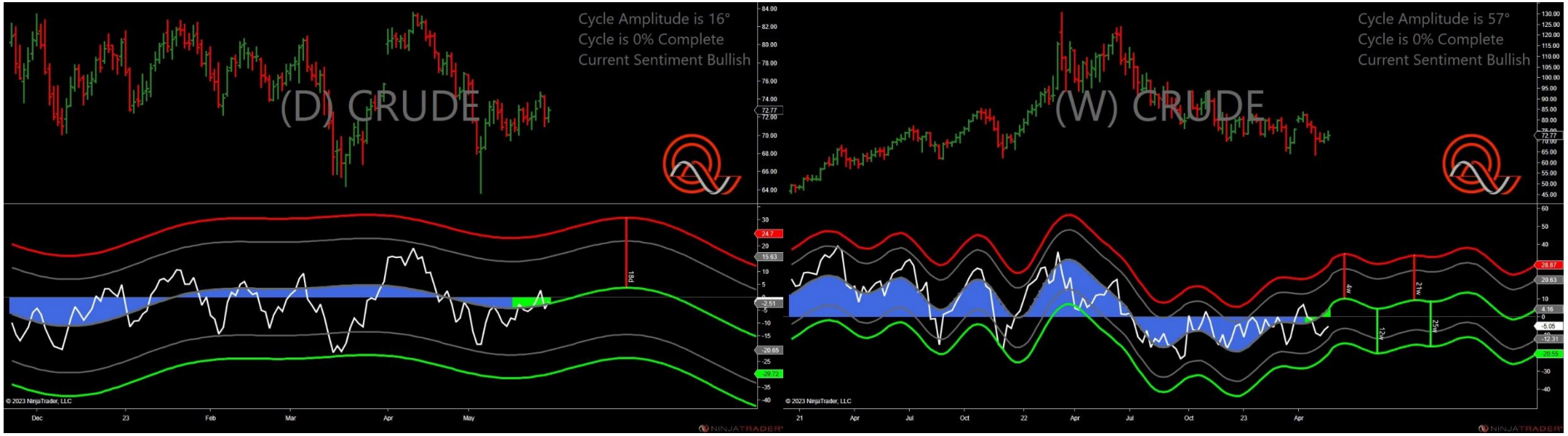
- **ZW - Wheat**

Cocoa - Analysis Chart



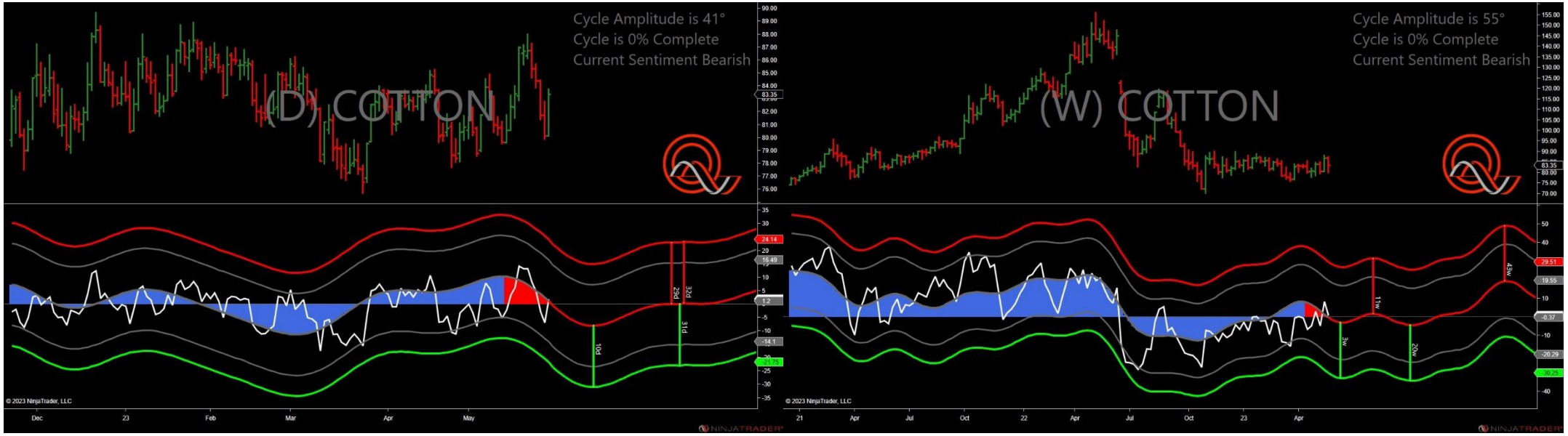
- Amplitude is 34° - Good
- Direction Accuracy is 80.4%
- Market is at Resistance Extreme - Expect market consolidation Between $3038 and $3017

Crude Oil - Analysis Chart



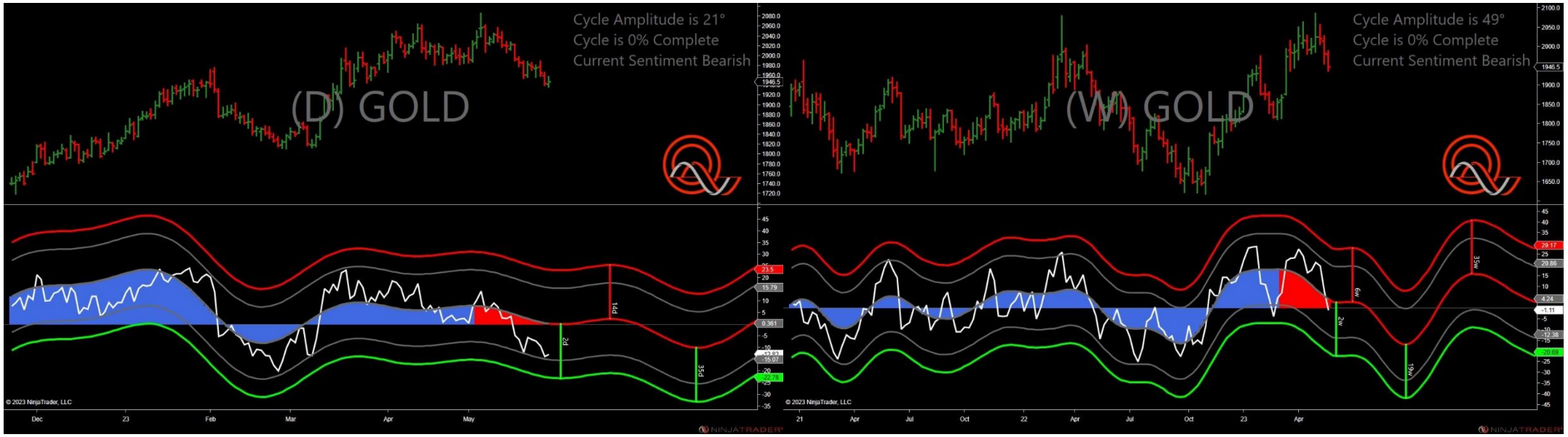
- **Amplitude is 16° - Weak**
- **Direction Accuracy is 77.2%**
- **Market is at Support Extreme - Expect market consolidation Between $71.89 and $71.48**

Cotton - Analysis Chart



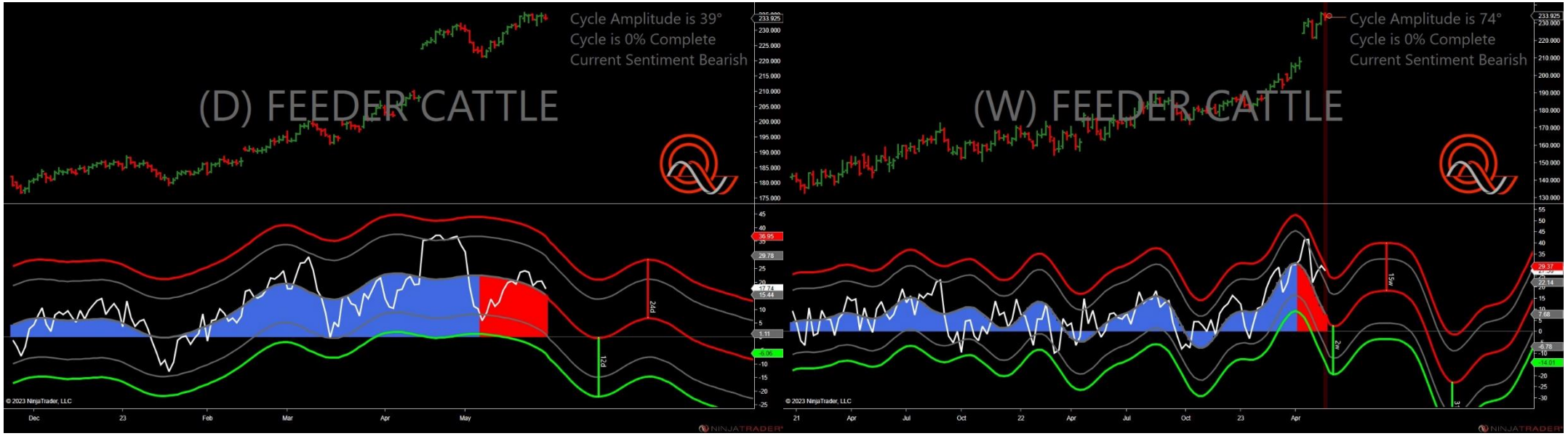
- Amplitude is 41° - Strong
- Direction Accuracy is 78.1%
- Market is at Resistance Extreme - Expect market consolidation Between $83.74 and $83.35

Gold - Analysis Chart



- Amplitude is 21° - Good
- Direction Accuracy is 60.5%
- Market is at Resistance Extreme - Expect market consolidation Between $1957.1 and $1946.5

Feeder Cattle - Analysis Chart



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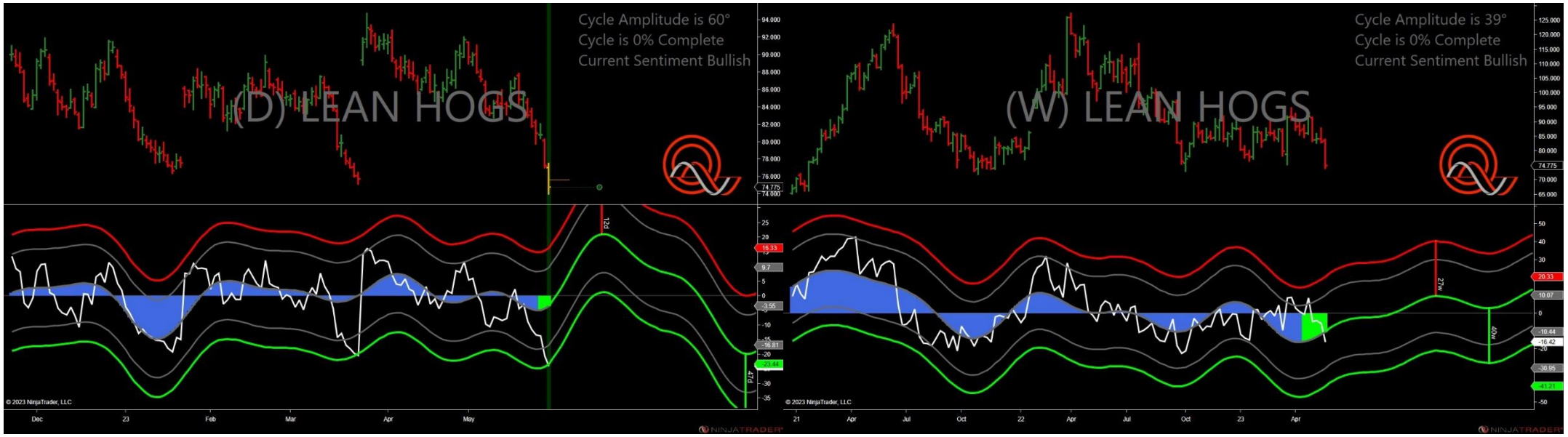
Live Hogs - Analysis Chart



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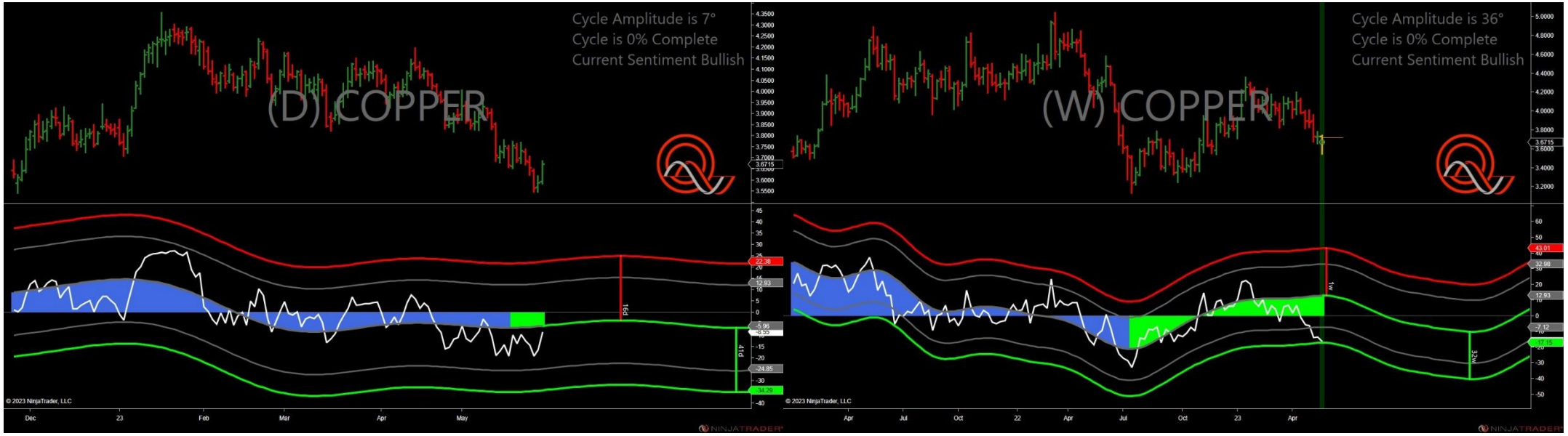
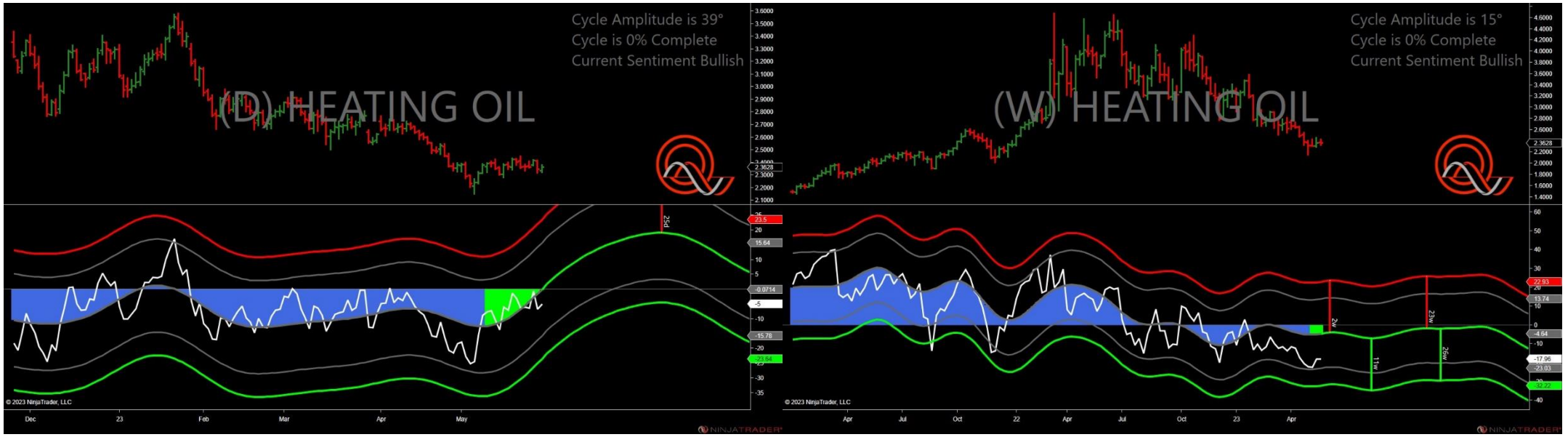
Copper - Analysis Chart



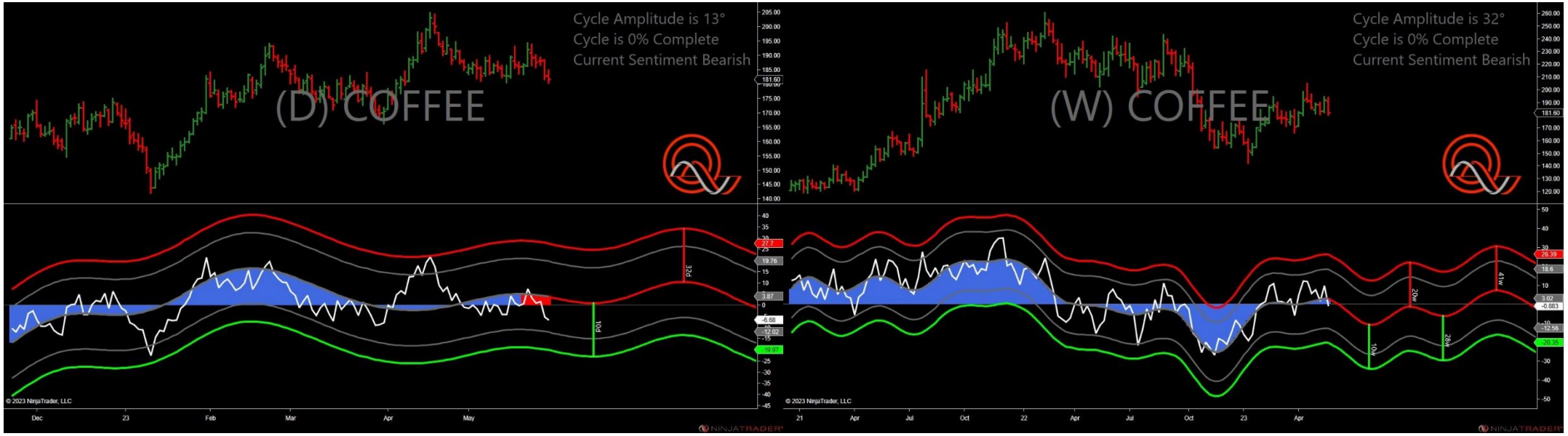
- **Amplitude is 7° - Weak**
- **Direction Accuracy is 40.8%**
- **Market is at Support Extreme - Expect market consolidation Between $3.5925 and $3.583**

Heating Oil - Analysis Chart



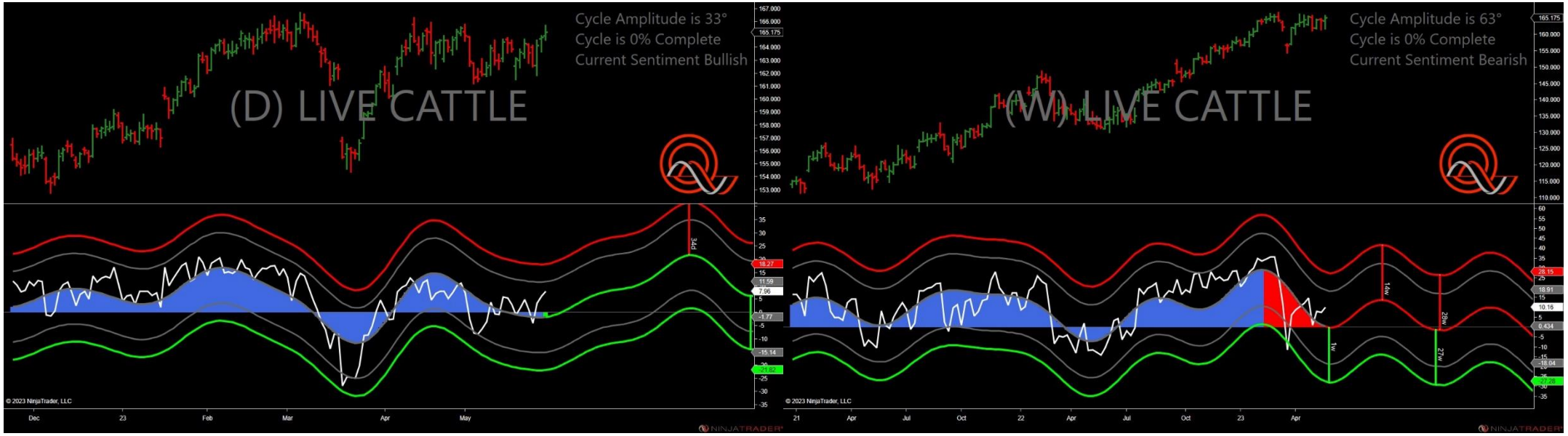
- Amplitude is 39° - Good
- Direction Accuracy is 79.5%
- Market is at Support Extreme - Expect market consolidation Between $2.334 and $2.321

Coffee - Analysis Chart



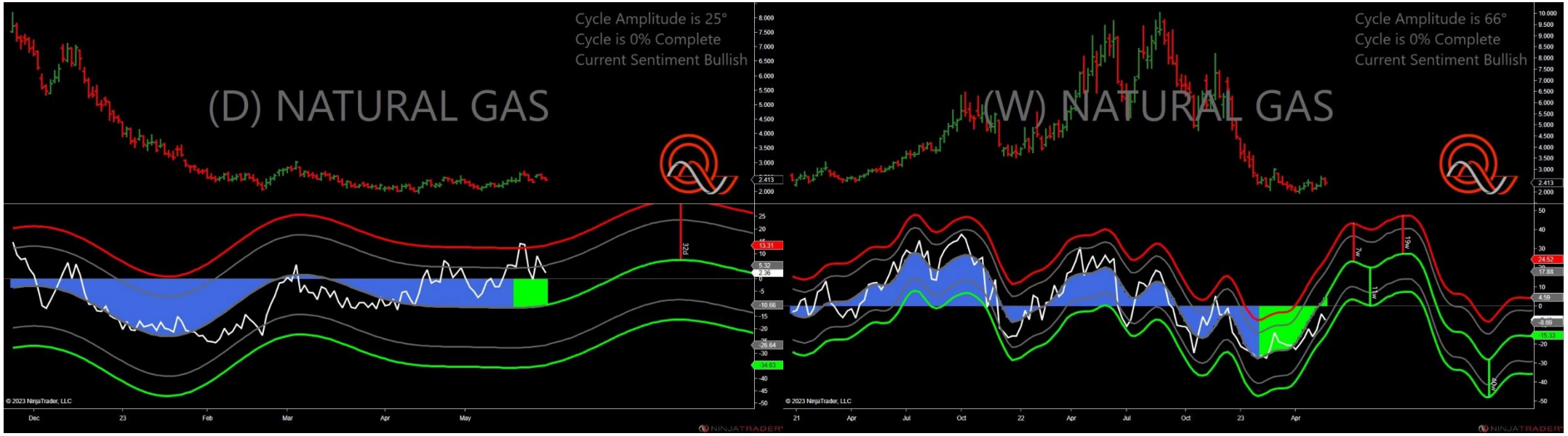
- **Amplitude is 13° - Weak**
- **Direction Accuracy is 85.4%**
- **Market is at Resistance Extreme - Expect market consolidation Between $184.8 and $182.8**

Live Cattle - Analysis Chart



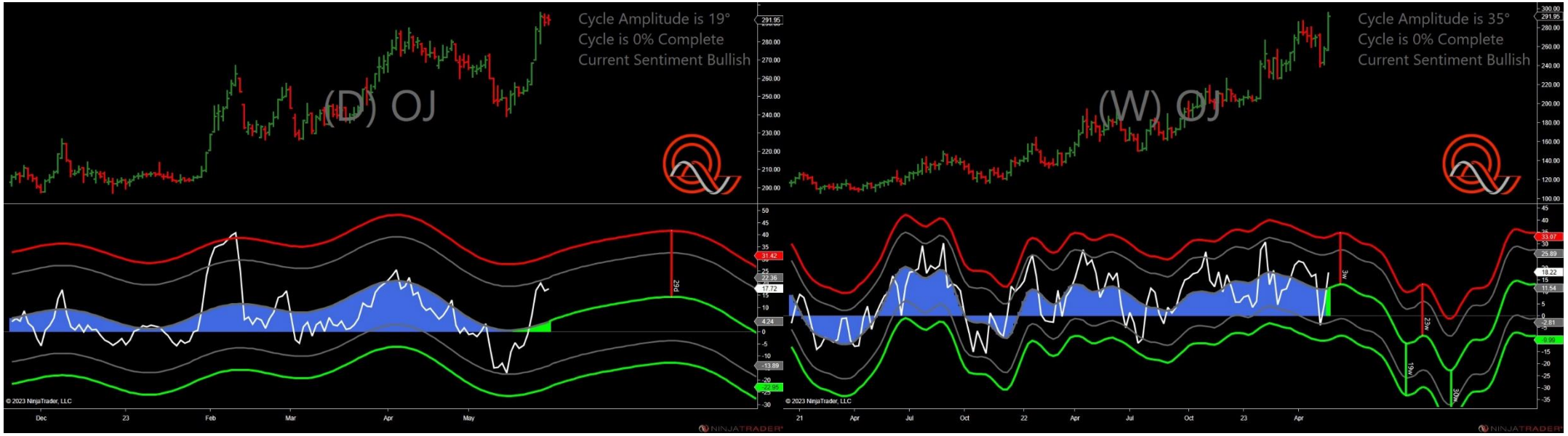
- Amplitude is 33° - Good
- Direction Accuracy is 94.9%
- Market is at Support Extreme - Expect market consolidation Between $164.875 and $164.575

Natural Gas - Analysis Chart



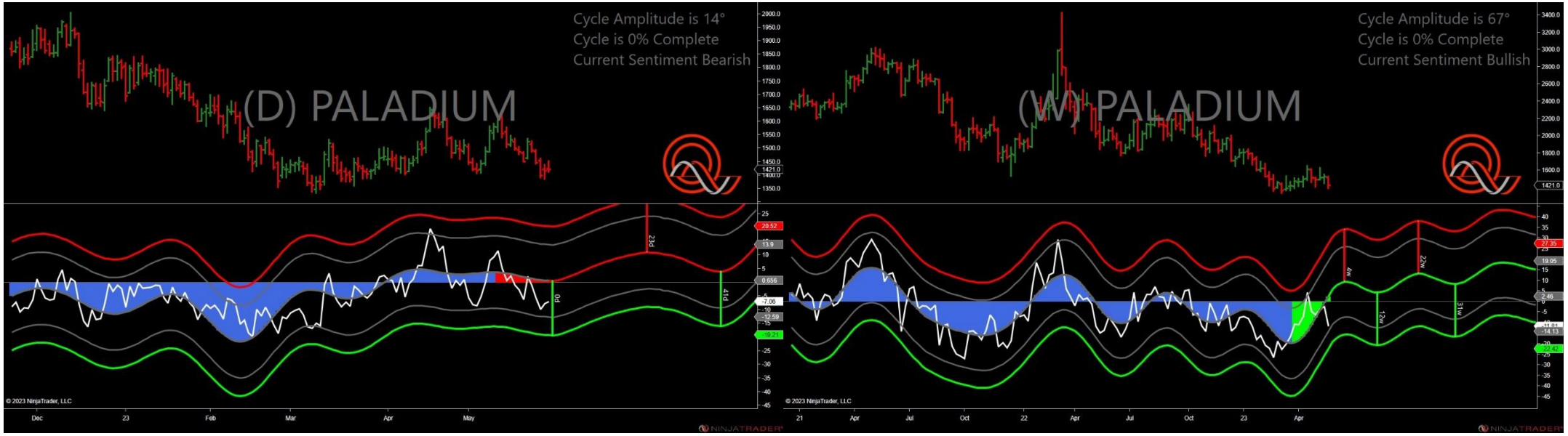
- **Amplitude is 25° - Good**
- **Direction Accuracy is 95.1%**
- **Market is at Support Extreme - Expect market consolidation Between $2.413 and $2.381**

Oranje Juice - Analysis Chart



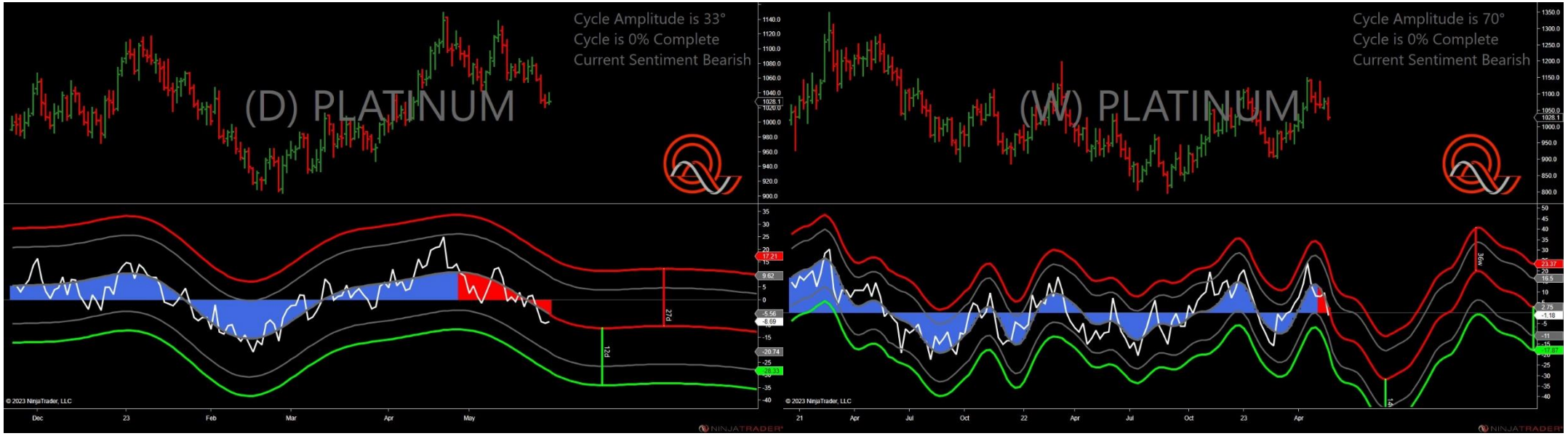
- **Amplitude is 19° - Weak**
- **Direction Accuracy is 55.7%**
- **Market is at Support Extreme - Expect market consolidation Between $291.95 and $289.5**

Palladium - Analysis Chart



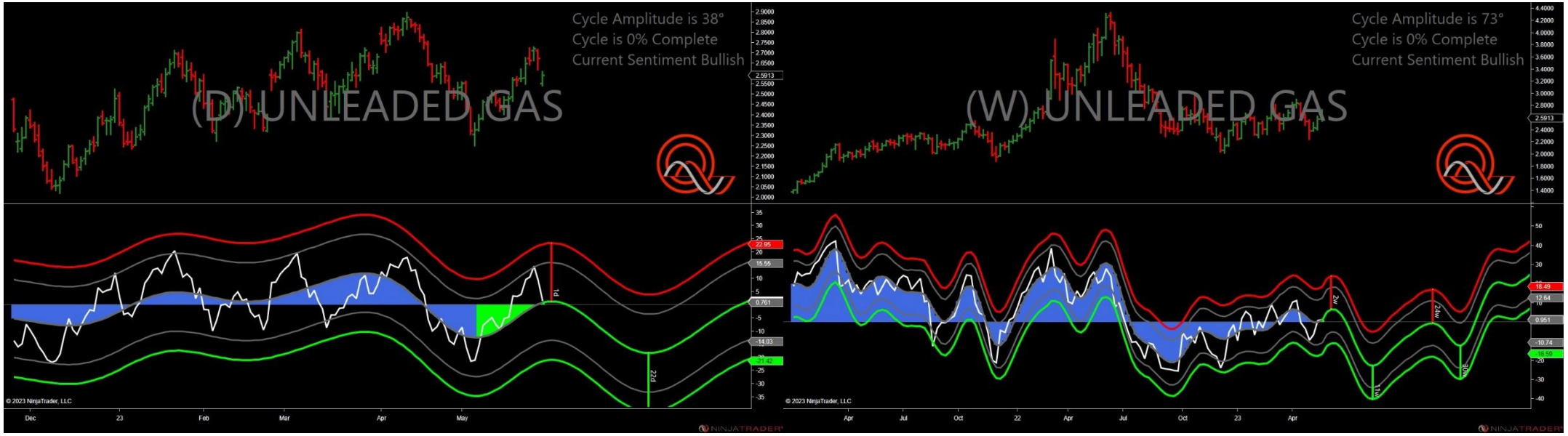
- **Amplitude is 14° - Weak**
- **Direction Accuracy is 64.3%**
- **Market is at Resistance Extreme - Expect market consolidation Between $1451 and $1422**

Platinum - Analysis Chart



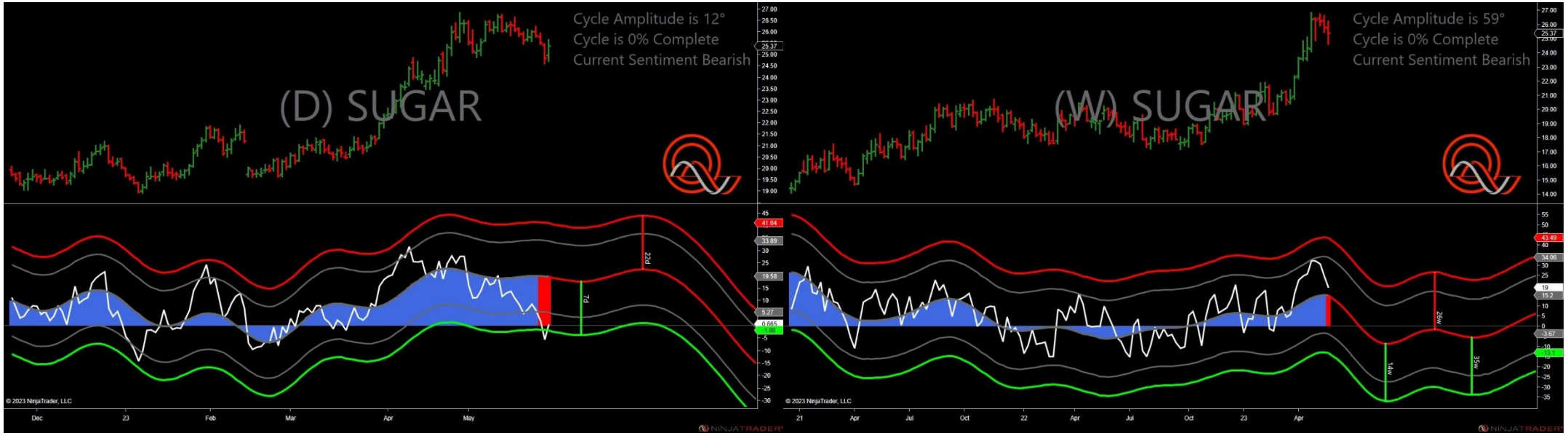
- **Amplitude is 33° - Good**
- **Direction Accuracy is 72.8%**
- **Market is at Resistance Extreme - Expect market consolidation Between $1040.1 and $1028.1**

Unleaded Gas - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 75.5%
- Market is at Support Extreme - Expect market consolidation Between $2.5514 and $2.5397

Sugar - Analysis Chart

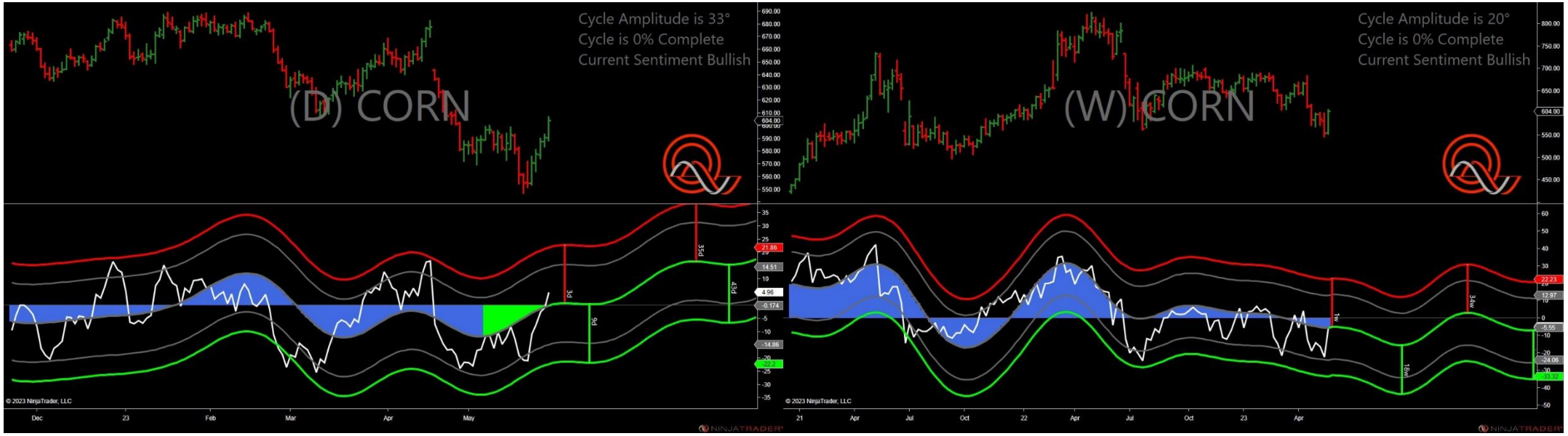


- **Amplitude is 12° - Weak**
- **Direction Accuracy is 75.5%**
- **Market is at Resistance Extreme - Expect market consolidation Between $25.64 and $25.37**

Silver - Analysis Chart

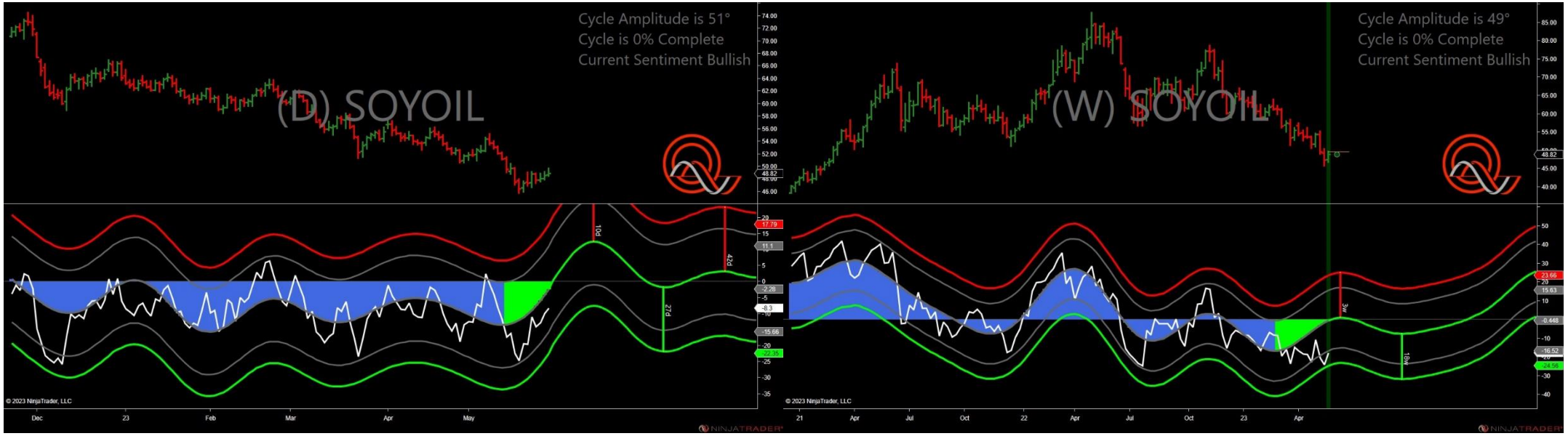
- Amplitude is 27° - Good
- Direction Accuracy is 72.2%
- Market is at Support Extreme - Expect market consolidation Between $22.83 and $22.785

Corn - Analysis Chart



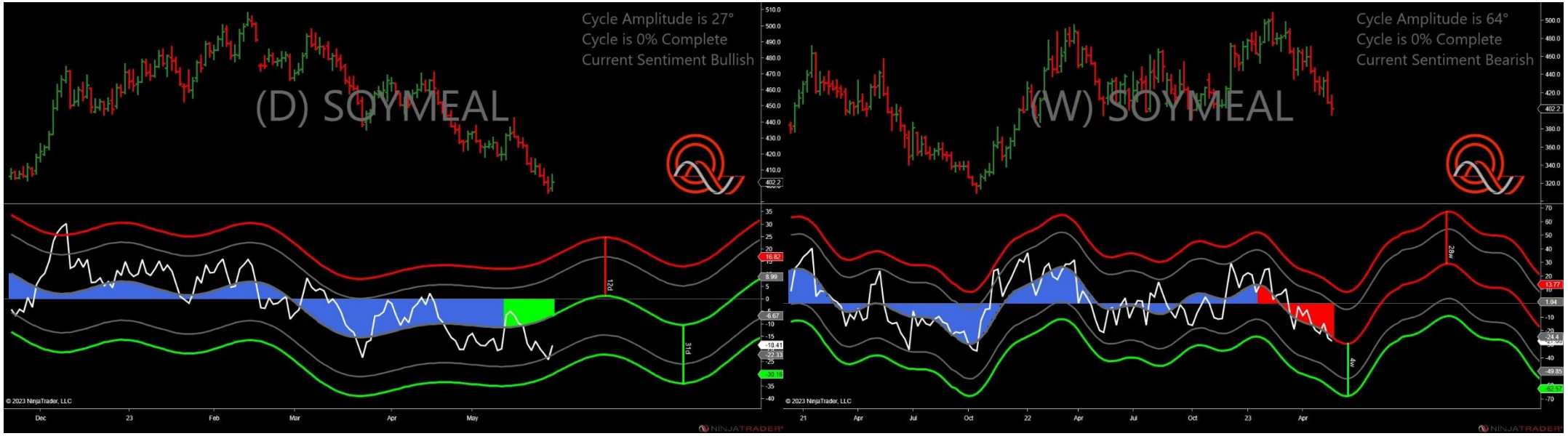
- Amplitude is 33° - Good
- Direction Accuracy is 84.8%
- Market is at Support Extreme - Expect market consolidation Between $590.25 and $588.25

Soybean Oil - Analysis Chart



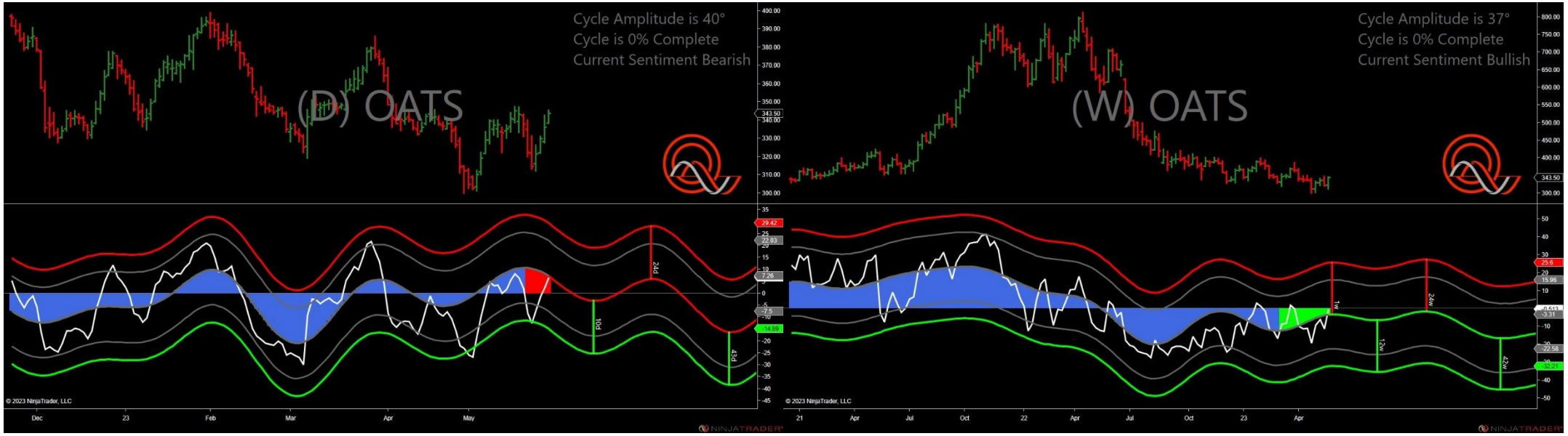
- Amplitude is 51° - Strong
- Direction Accuracy is 69.9%
- Market is at Support Extreme - Expect market consolidation Between $48.61 and $48.46

Soybean Meal - Analysis Chart



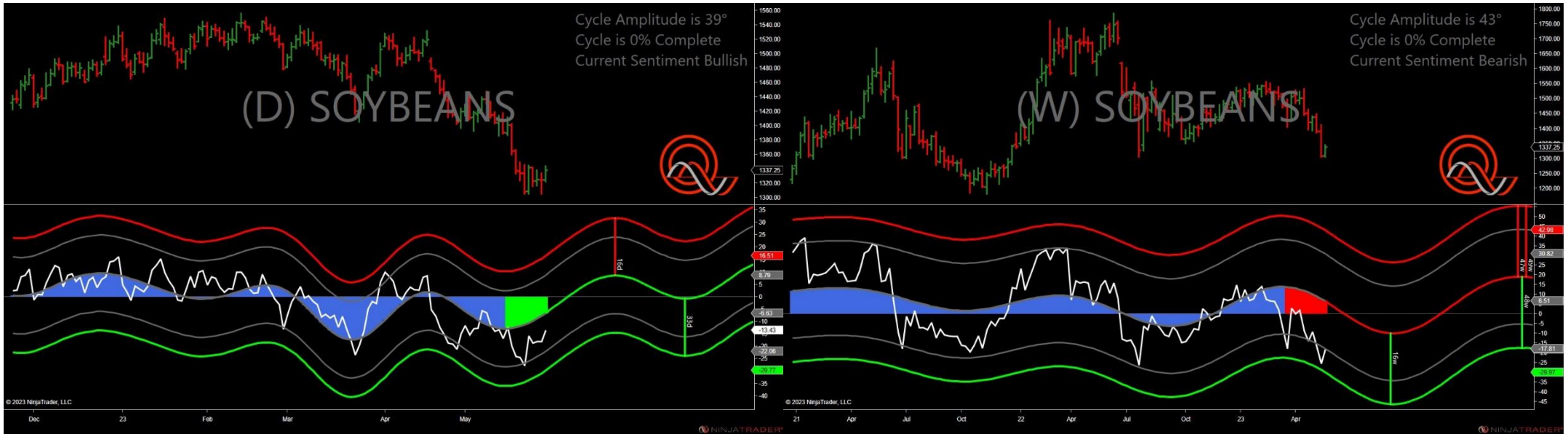
- Amplitude is 27° - Good
- Direction Accuracy is 76%
- Market is at Support Extreme - Expect market consolidation Between $398.4 and $397

Oats - Analysis Chart



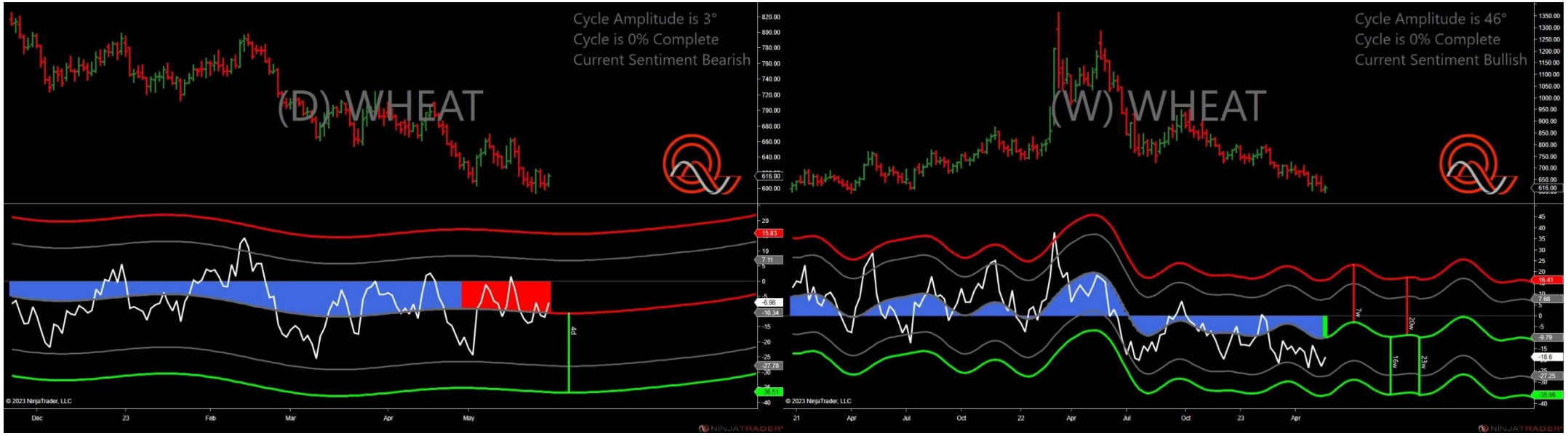
- Amplitude is 40° - Good
- Direction Accuracy is 79.4%
- Market is at Resistance Extreme - Expect market consolidation Between $345.25 and $343.5

Soybeans - Analysis Chart



- Amplitude is 39° - Good
- Direction Accuracy is 77.9%
- Market is at Support Extreme - Expect market consolidation Between $1323.75 and $1322

Wheat - Analysis Chart



- **Amplitude is 3° - Weak**
- **Direction Accuracy is 77.6%**
- **Market is at Resistance Extreme - Expect market consolidation Between $618.5 and $616**