



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

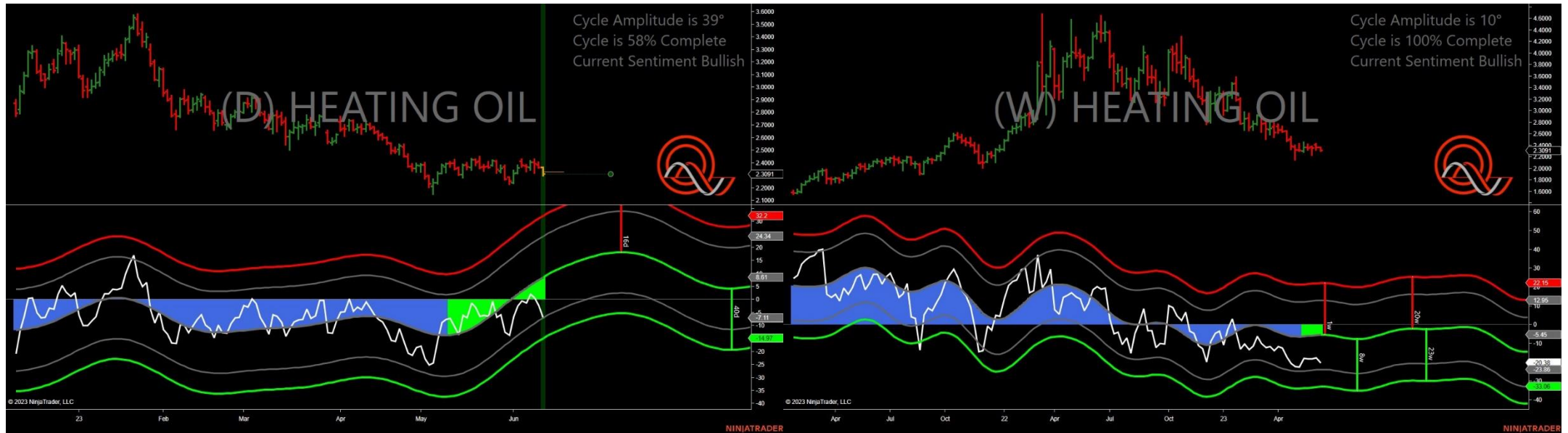
- 1 Single Opportunities
- 4 Single Extremes
- 18 Analysis

Cycle Continuation Opportunities

1 Single Opportunities

- HO - Heating Oil

Heating Oil - Single Daily Opportunity



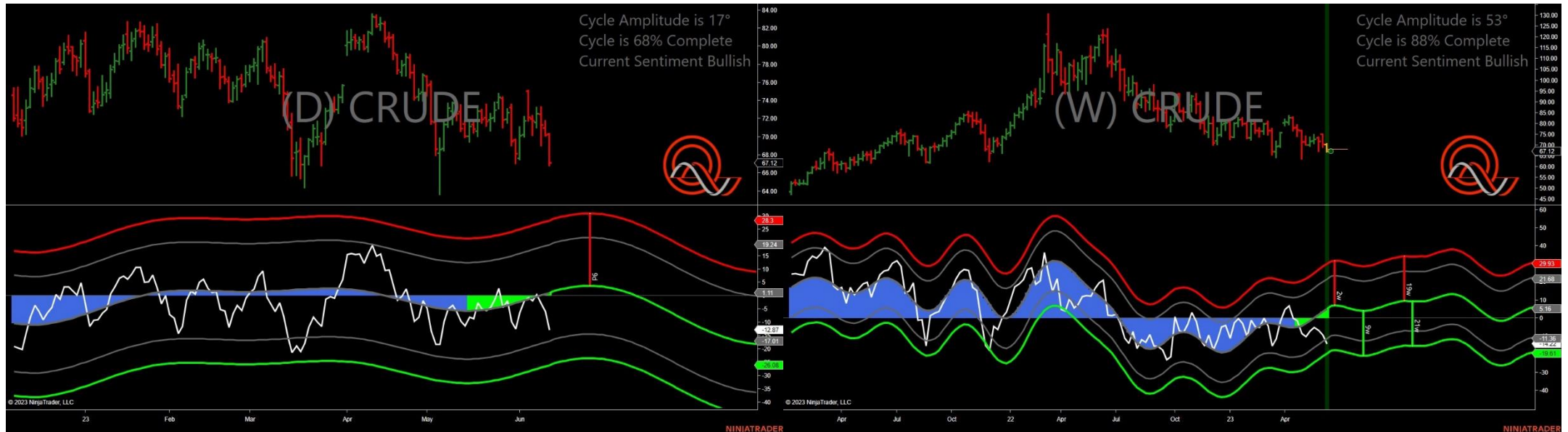
- Projected Direction Up with an Accuracy of 83.5%, and a Good Amplitude of 39°
- Expected Duration of Cycle is between 6/23/2023 and 7/10/2023
- Expected Price Movement of Cycle is between 1819 and 2179 Ticks

Cycle Extremes

4 Single Extremes

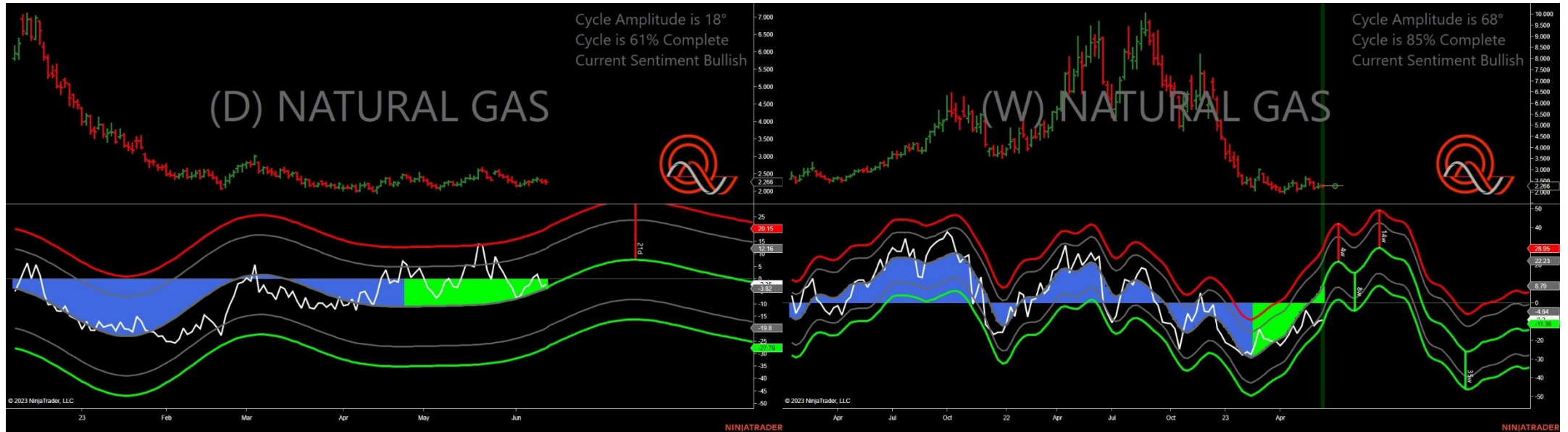
- CL - Crude Oil
- NG - Natural Gas
- PA - Palladium
- ZO - Oats

Crude Oil - Single Weekly Extreme



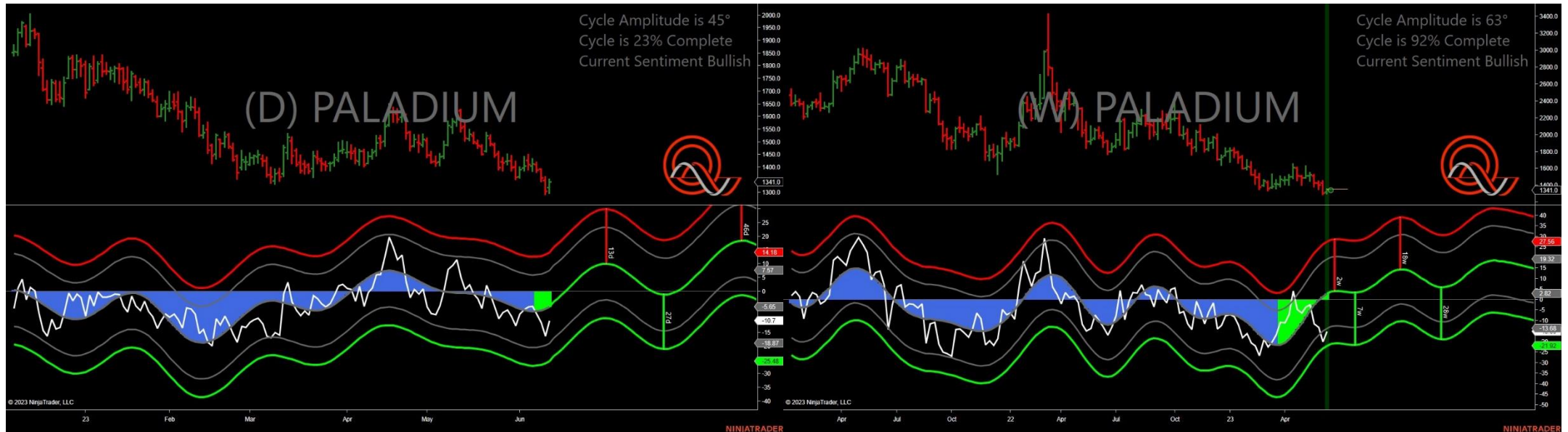
- Amplitude is 17° - Weak
- Direction Accuracy is 77.2%
- Market is at Support Extreme - Expect market consolidation Between \$67.12 and \$66.8

Natural Gas - Single Weekly Extreme



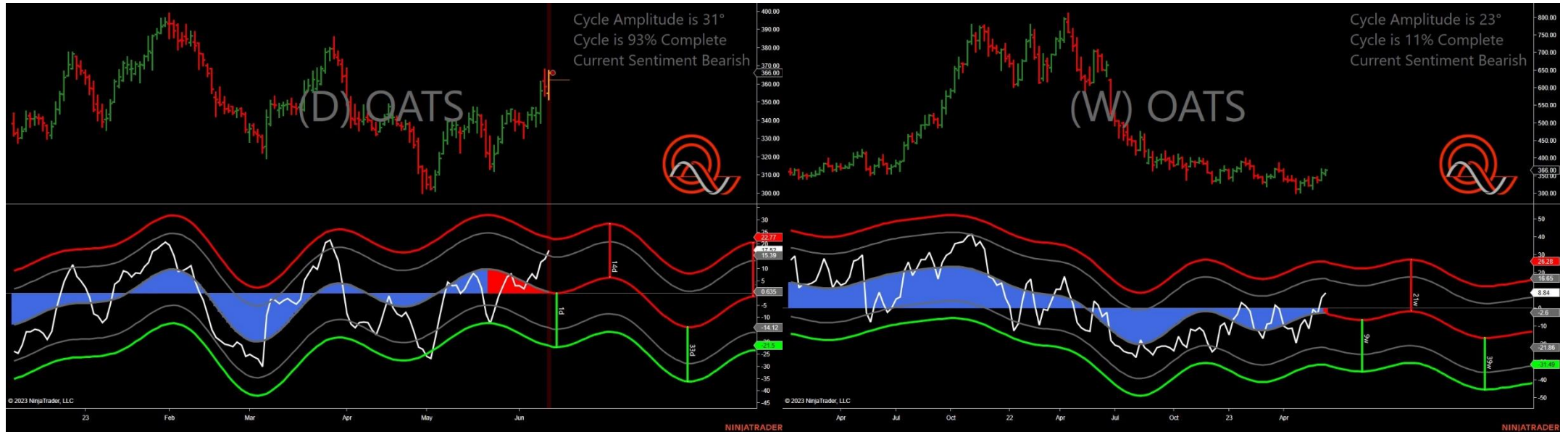
- Amplitude is 18° - Weak
- Direction Accuracy is 95.1%
- Market is at Support Extreme - Expect market consolidation Between \$2.266 and \$2.206

Palladium - Single Weekly Extreme



- Amplitude is 45° - Strong
- Direction Accuracy is 51.9%
- Market is at Support Extreme - Expect market consolidation Between \$1318.5 and \$1296

Oats - Single Daily Extreme



- Amplitude is 31° - Good
- Direction Accuracy is 77.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$367.25 and \$366

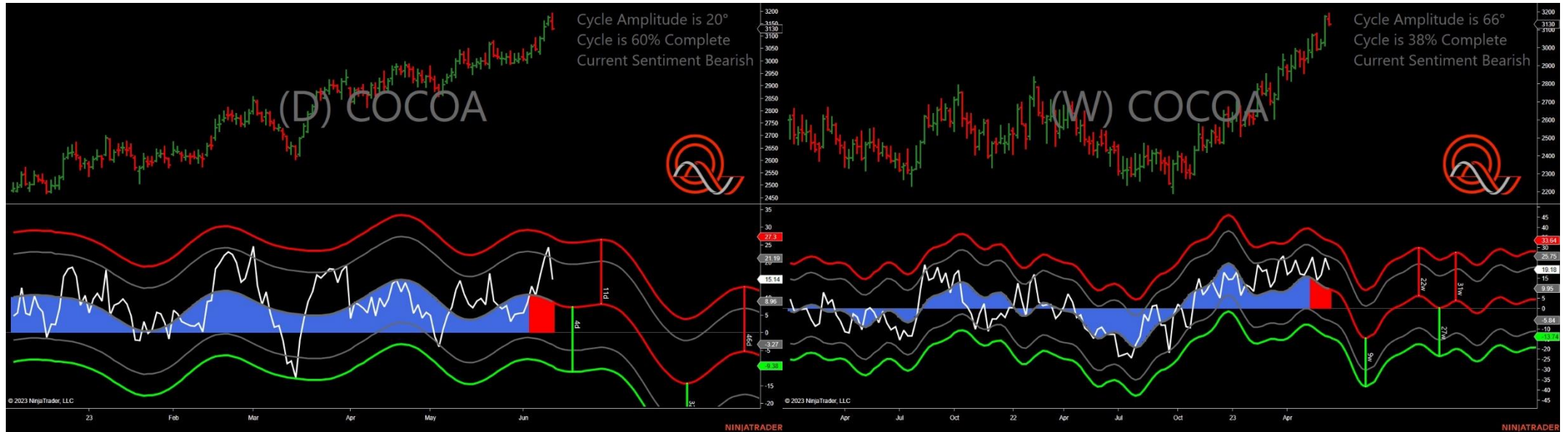
Analysis Charts

18 Charts

- CC - Cocoa
- CT - Cotton
- GC - Gold
- GF - Feeder Cattle
- HE - Live Hogs
- HG - Copper
- KC - Coffee
- LE - Live Cattle
- OJ - Oranje Juice
- PL - Platinum
- RB - Unleaded Gas
- SB - Sugar
- SI - Silver
- ZC - Corn
- ZL - Soybean Oil
- ZM - Soybean Meal
- ZS - Soybeans

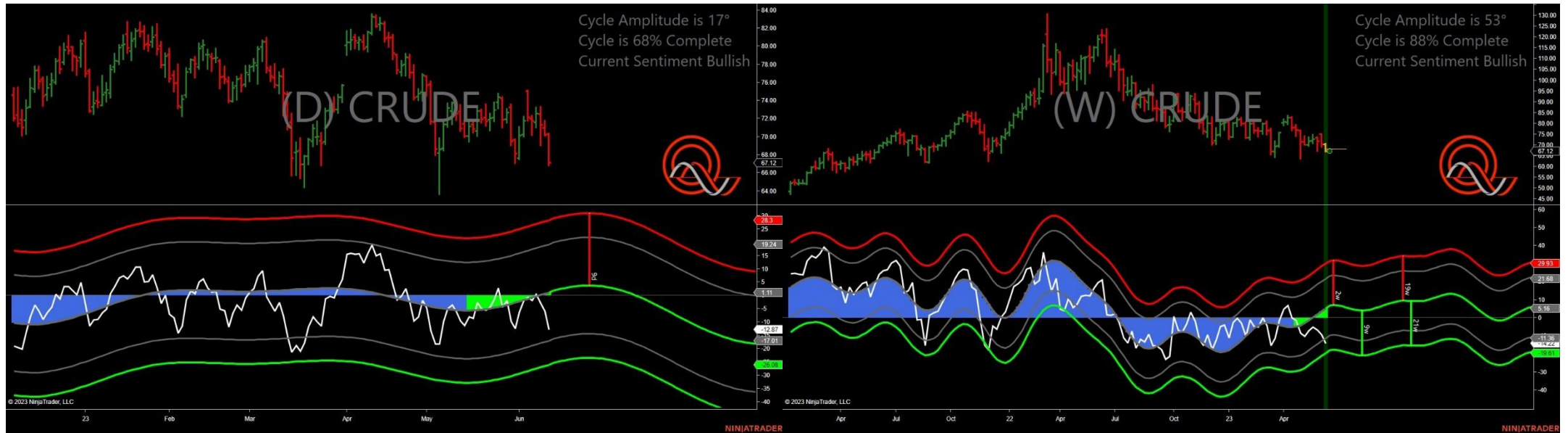
- ZW - Wheat

Cocoa - Analysis Chart



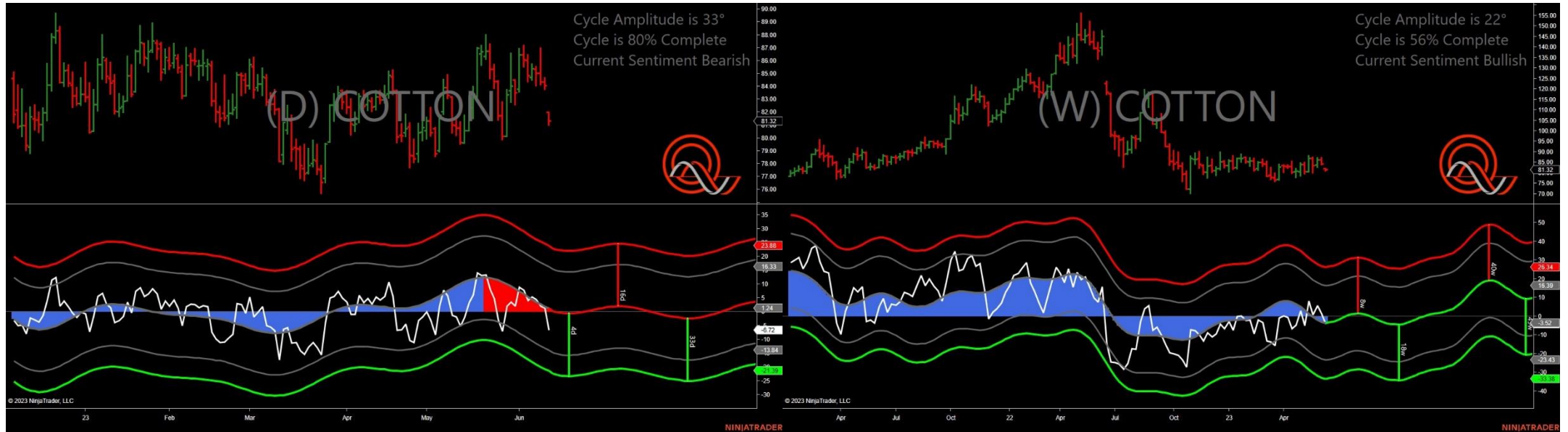
- Amplitude is 20° - Weak
- Direction Accuracy is 80.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$3191 and \$3160

Crude Oil - Analysis Chart



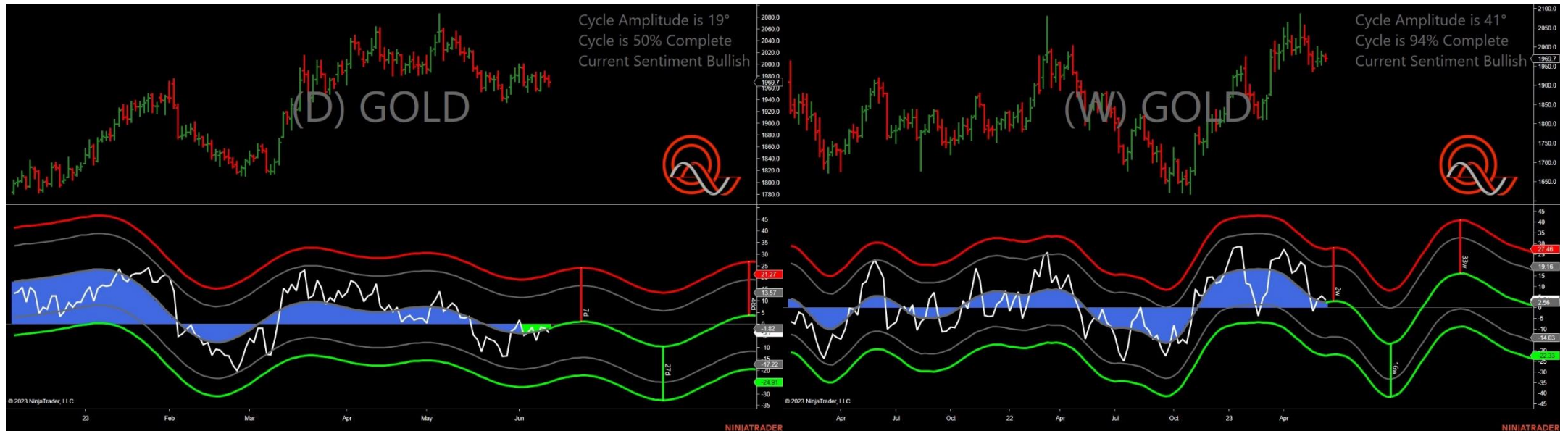
- Amplitude is 17° - Weak
- Direction Accuracy is 77.2%
- Market is at Support Extreme - Expect market consolidation Between \$67.12 and \$66.8

Cotton - Analysis Chart



- Amplitude is 33° - Good
- Direction Accuracy is 78.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$81.97 and \$81.97

Gold - Analysis Chart



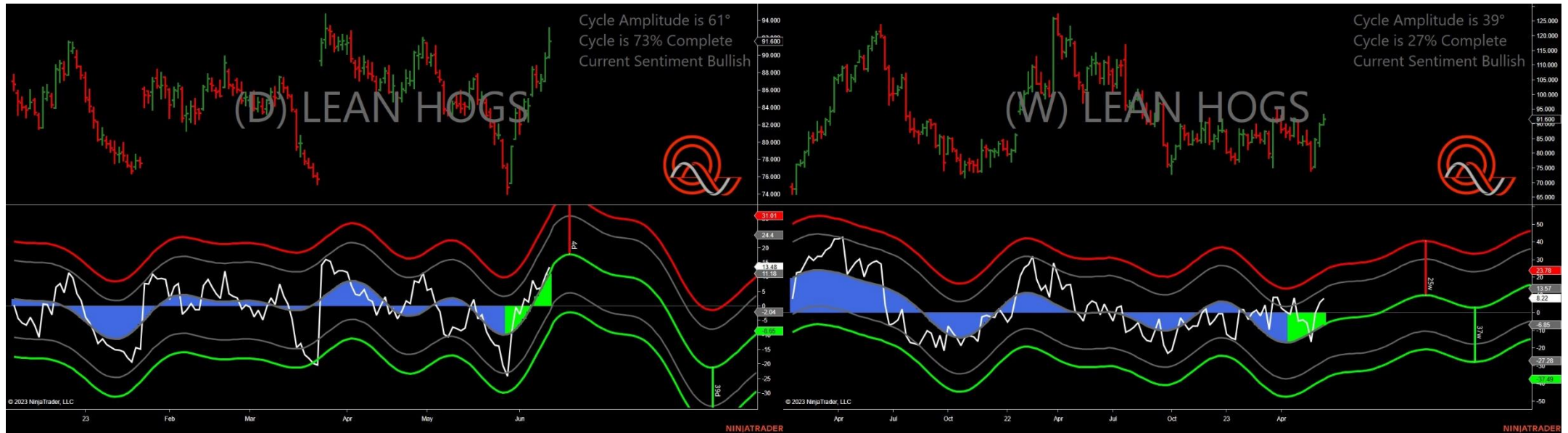
- Amplitude is 19° - Weak
- Direction Accuracy is 56.3%
- Market is at Support Extreme - Expect market consolidation Between \$1969.7 and \$1963.1

Feeder Cattle - Analysis Chart



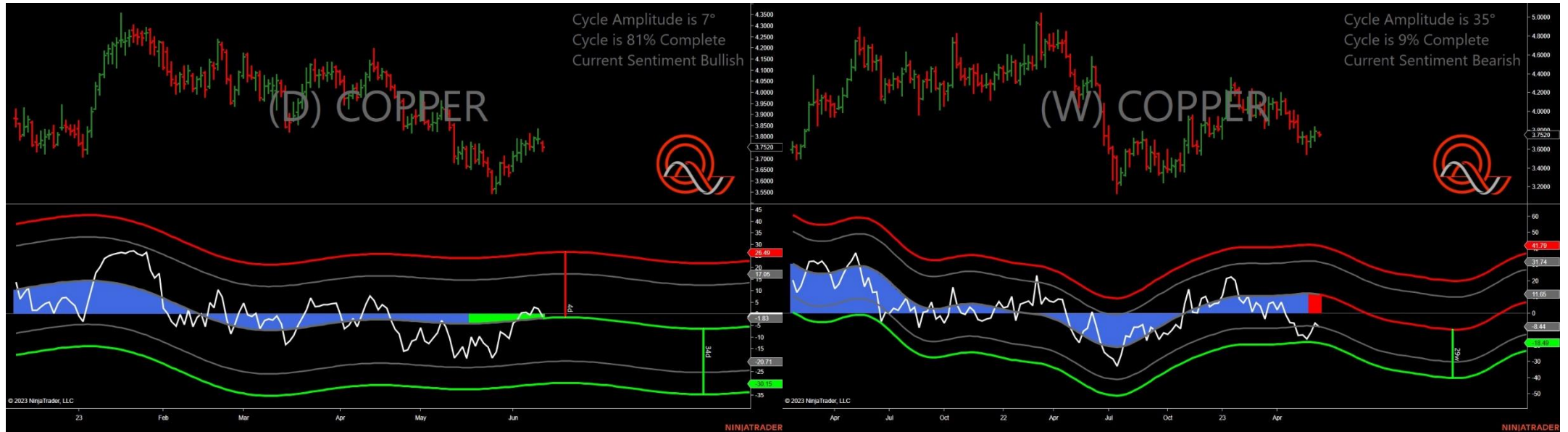
- Amplitude is 50° - Strong
- Direction Accuracy is 74.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$239.65 and \$239.05

Live Hogs - Analysis Chart



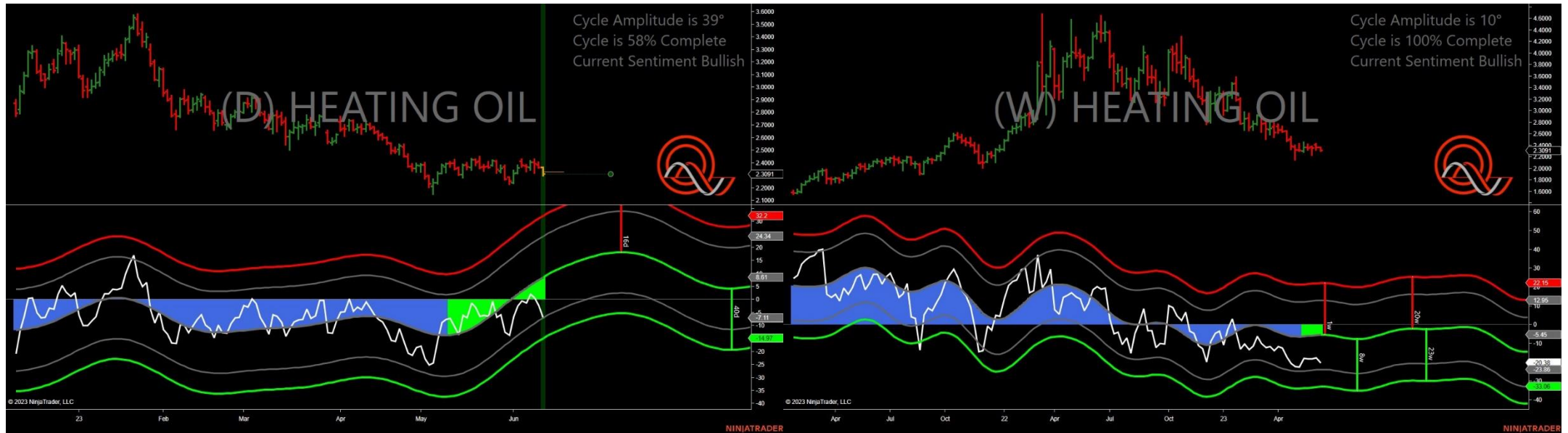
- Amplitude is 61° - Strong
- Direction Accuracy is 71.5%
- Market is at Support Extreme - Expect market consolidation Between \$89.725 and \$89.7

Copper - Analysis Chart



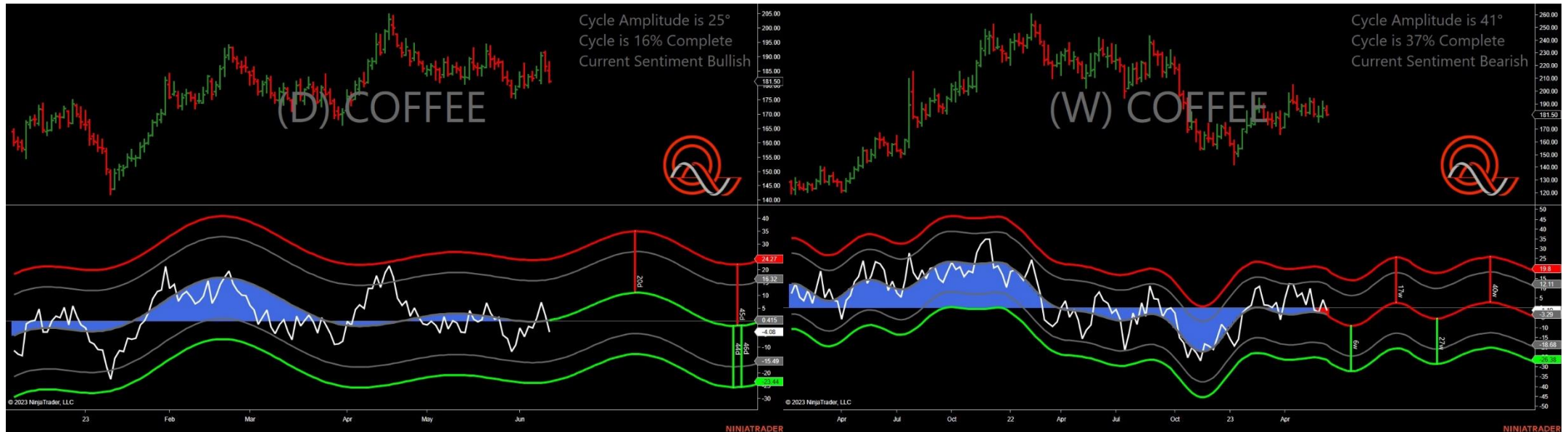
- Amplitude is 7° - Weak
- Direction Accuracy is 65.8%
- Market is at Support Extreme - Expect market consolidation Between \$3.752 and \$3.735

Heating Oil - Analysis Chart



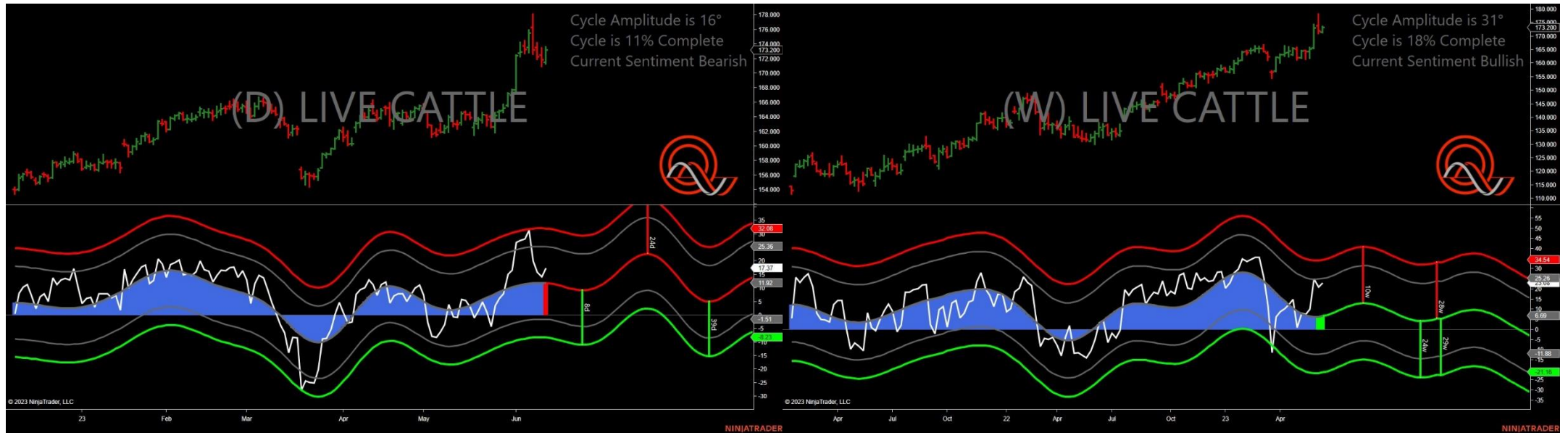
- Amplitude is 39° - Good
- Direction Accuracy is 83.5%
- Market is at Support Extreme - Expect market consolidation Between \$2.3091 and \$2.297

Coffee - Analysis Chart



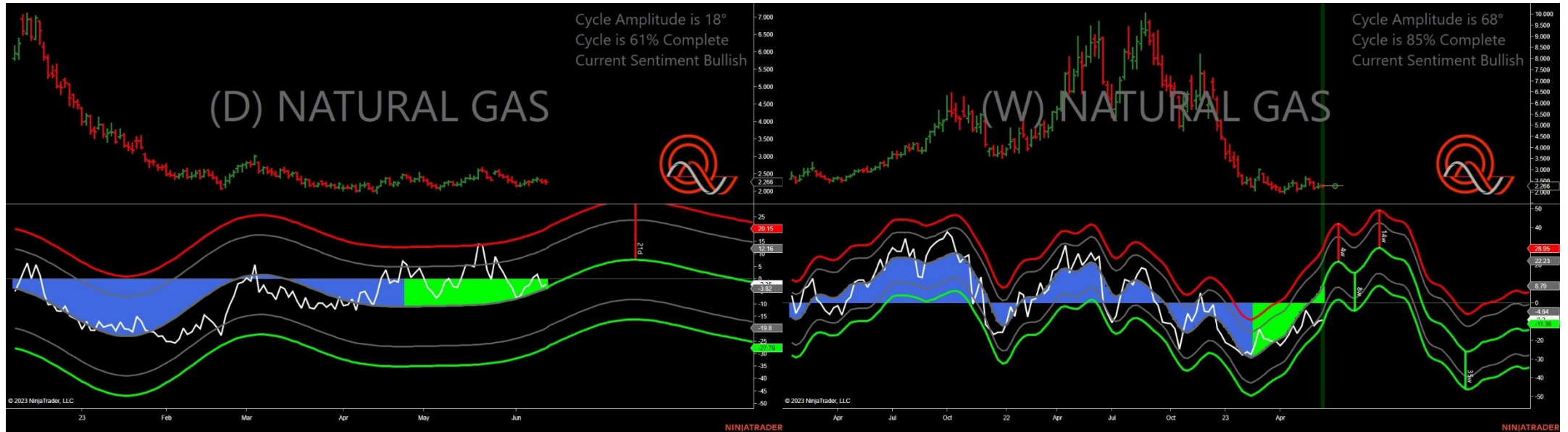
- Amplitude is 25° - Good
- Direction Accuracy is 87.6%
- Market is at Support Extreme - Expect market consolidation Between \$181.5 and \$181.05

Live Cattle - Analysis Chart



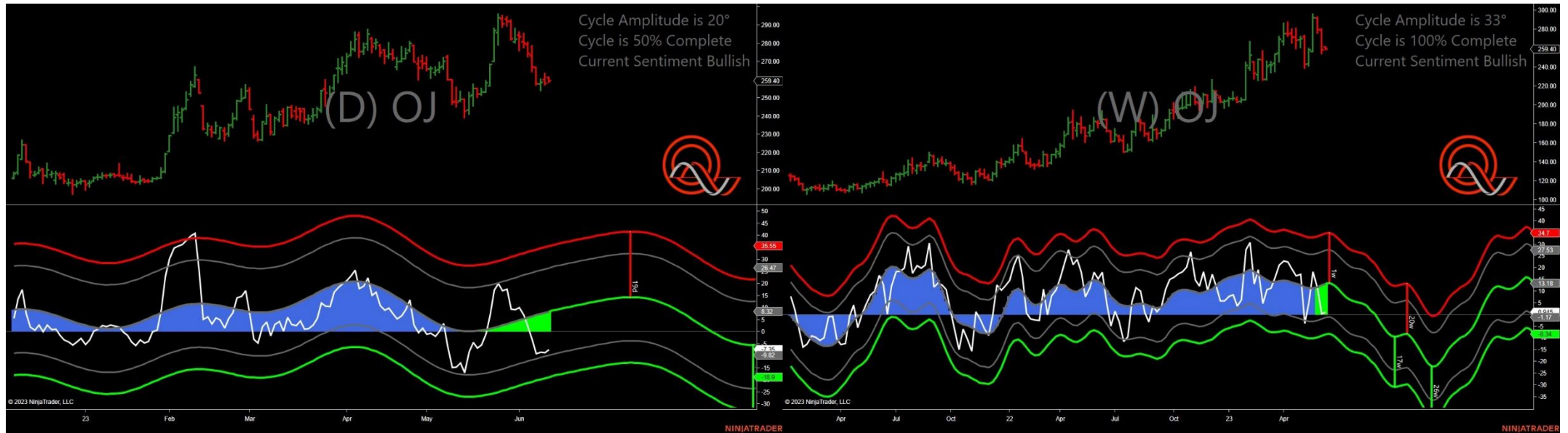
- Amplitude is 16° - Weak
- Direction Accuracy is 44.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$173.6 and \$173.2

Natural Gas - Analysis Chart



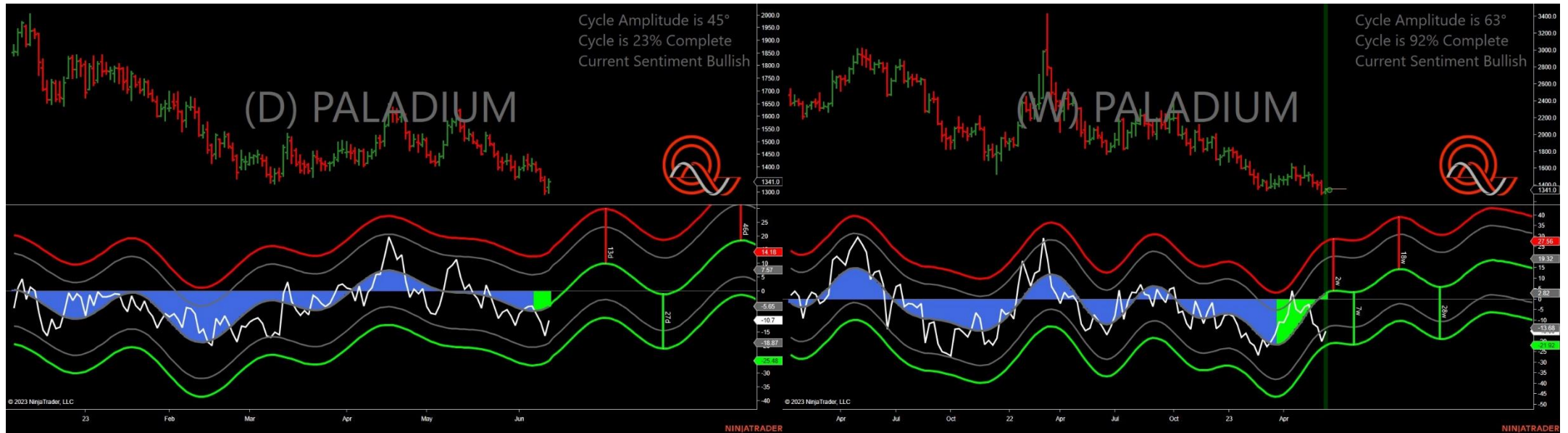
- Amplitude is 18° - Weak
- Direction Accuracy is 95.1%
- Market is at Support Extreme - Expect market consolidation Between \$2.266 and \$2.206

Oranje Juice - Analysis Chart



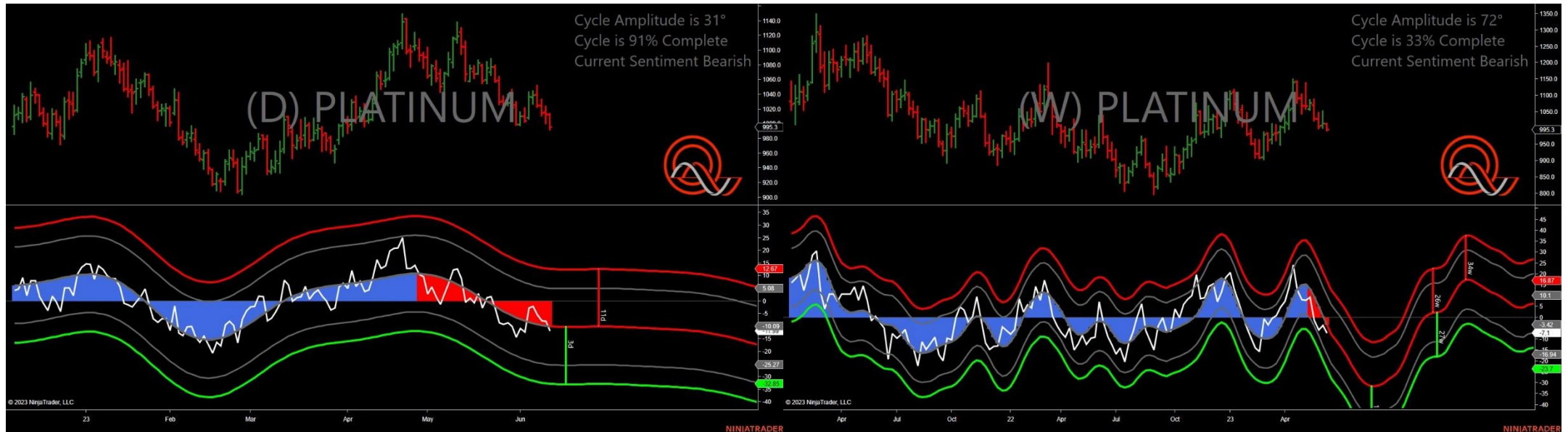
- Amplitude is 20° - Weak
- Direction Accuracy is 71.2%
- Market is at Support Extreme - Expect market consolidation Between \$259.4 and \$258.35

Palladium - Analysis Chart



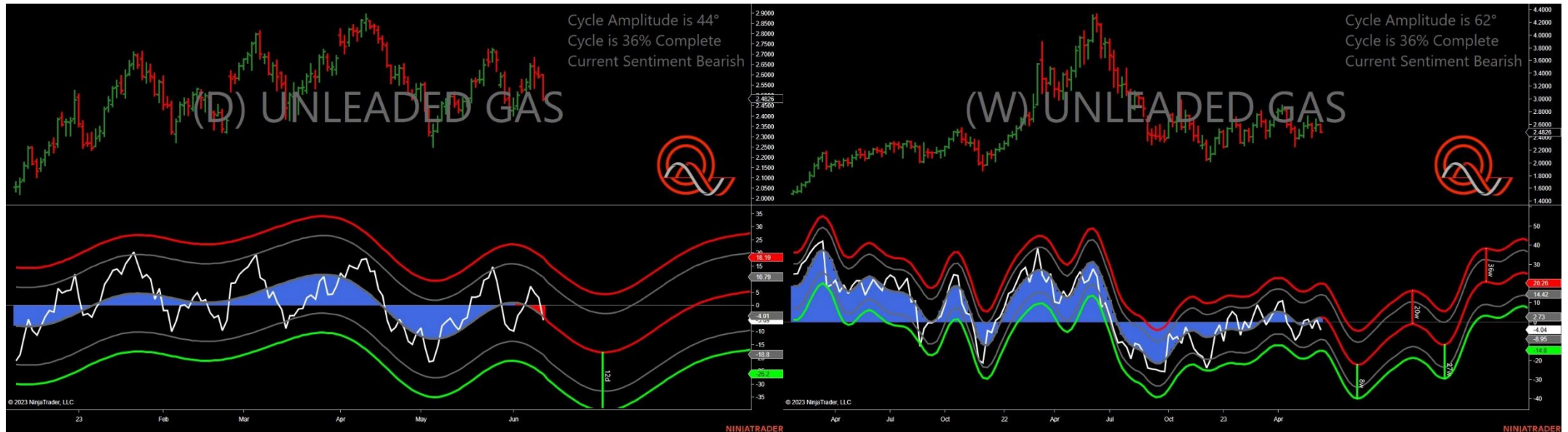
- Amplitude is 45° - Strong
- Direction Accuracy is 51.9%
- Market is at Support Extreme - Expect market consolidation Between \$1318.5 and \$1296

Platinum - Analysis Chart



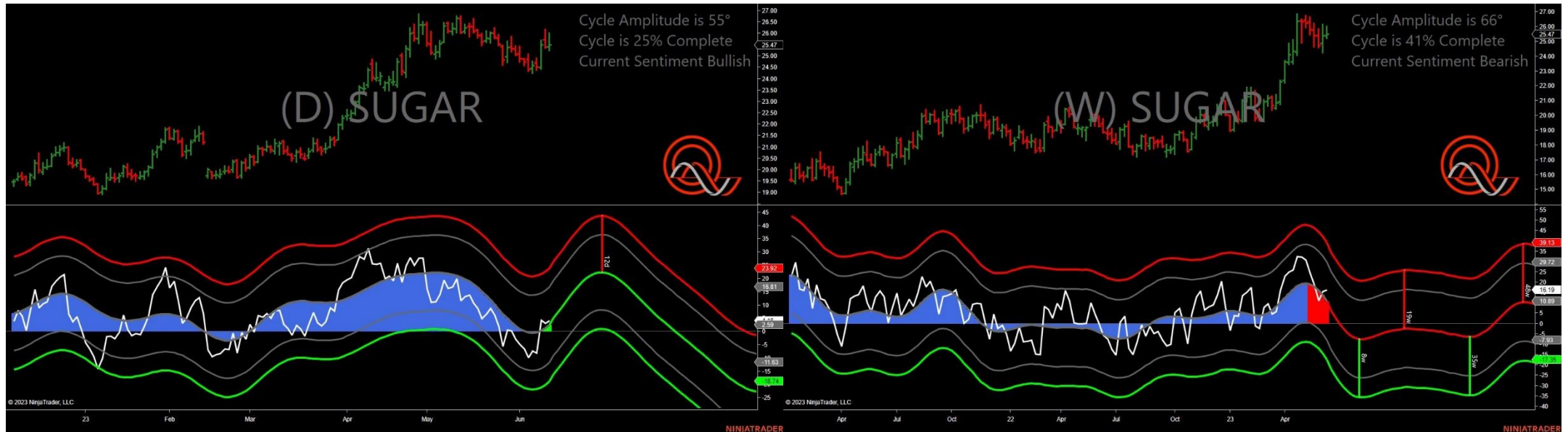
- Amplitude is 31° - Good
- Direction Accuracy is 74.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$1013.6 and \$1012

Unleaded Gas - Analysis Chart



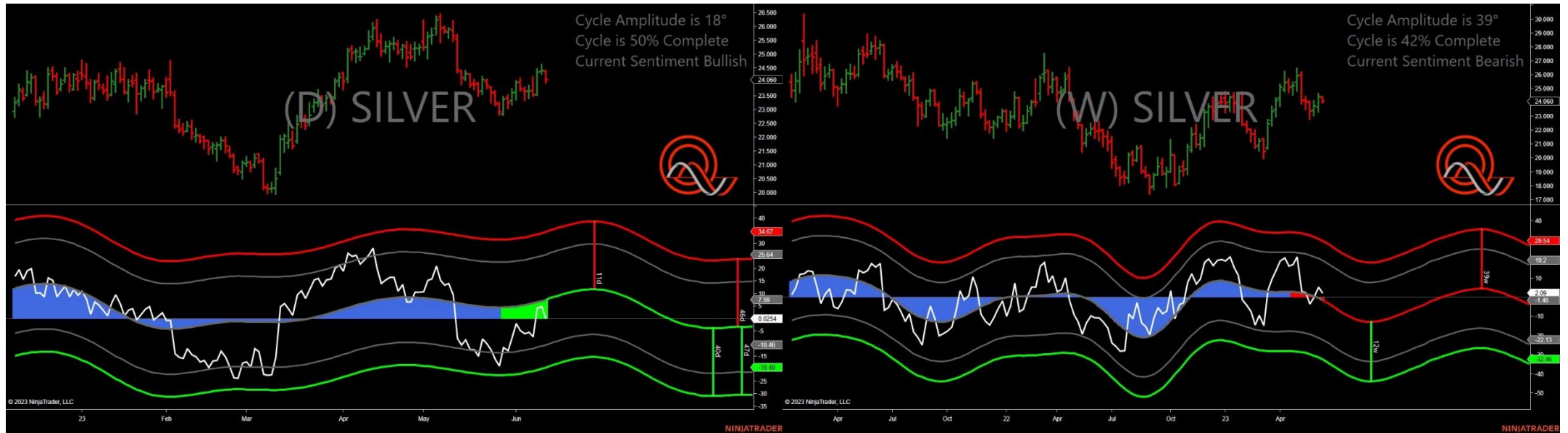
- Amplitude is 44° - Strong
- Direction Accuracy is 91.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.6014 and \$2.6014

Sugar - Analysis Chart



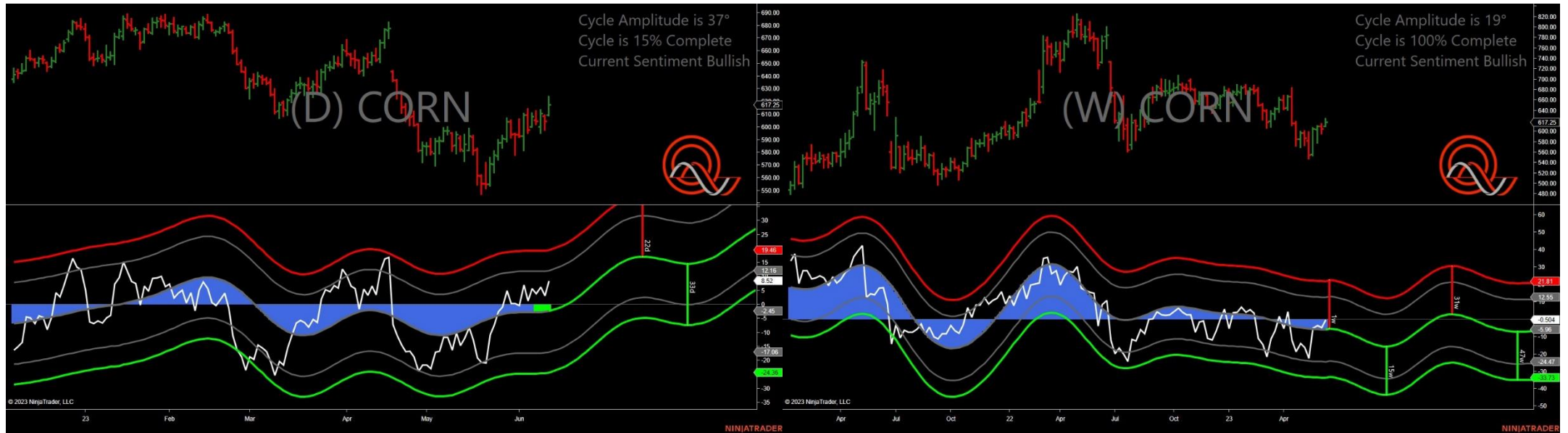
- Amplitude is 55° - Strong
- Direction Accuracy is 49.8%
- Market is at Support Extreme - Expect market consolidation Between \$25.38 and \$25.22

Silver - Analysis Chart



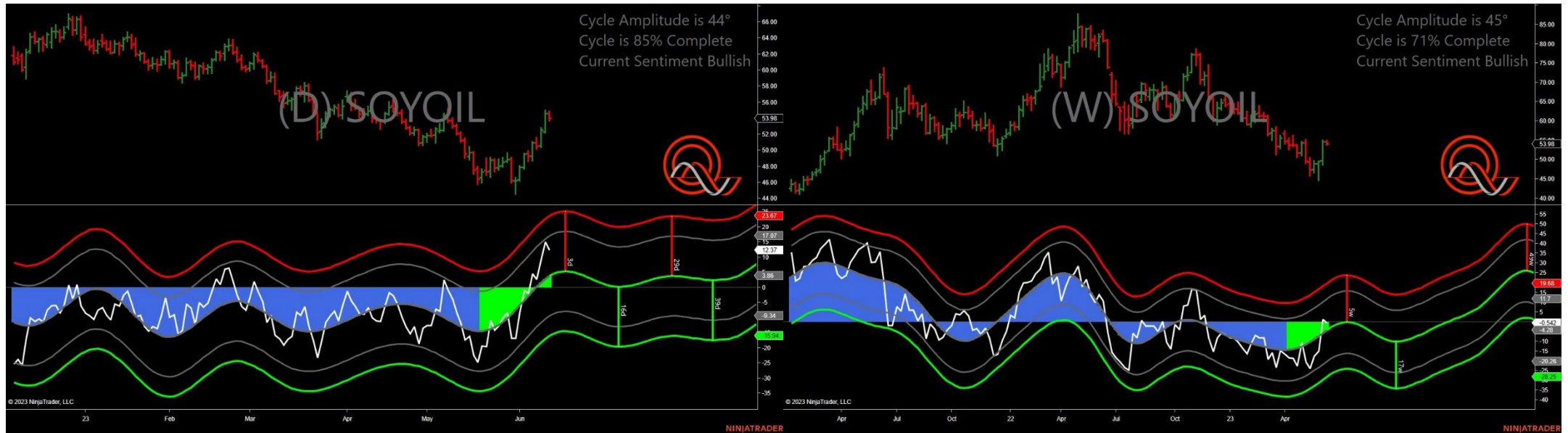
- Amplitude is 18° - Weak
- Direction Accuracy is 68.7%
- Market is at Support Extreme - Expect market consolidation Between \$24.06 and \$23.955

Corn - Analysis Chart



- Amplitude is 37° - Good
- Direction Accuracy is 44%
- Market is at Support Extreme - Expect market consolidation Between \$609 and \$608.75

Soybean Oil - Analysis Chart



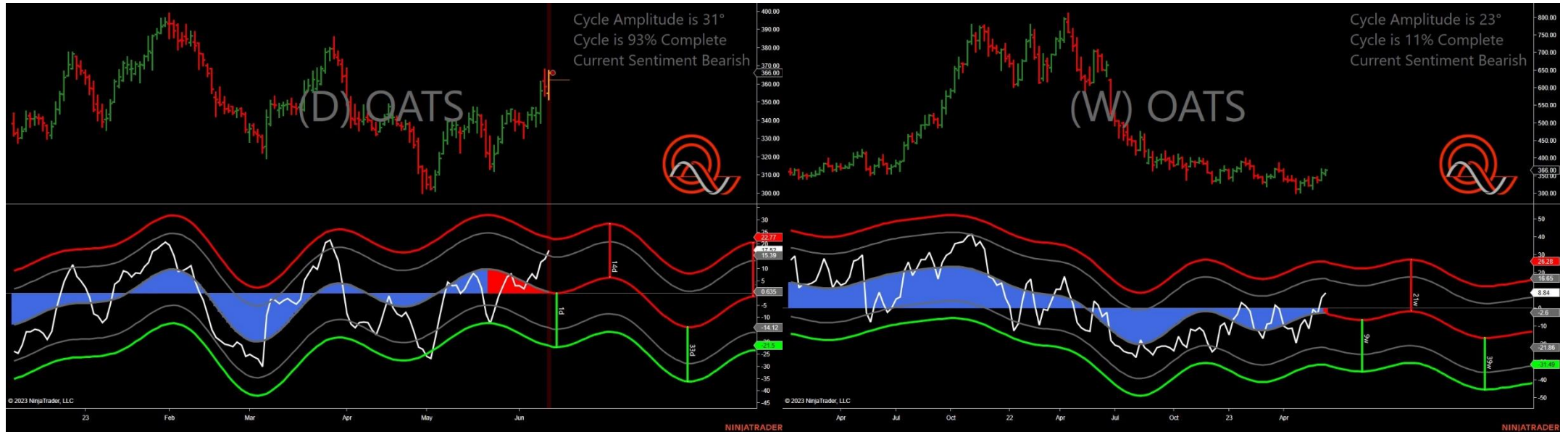
- Amplitude is 44° - Strong
- Direction Accuracy is 70.9%
- Market is at Support Extreme - Expect market consolidation Between \$53.98 and \$53.7

Soybean Meal - Analysis Chart



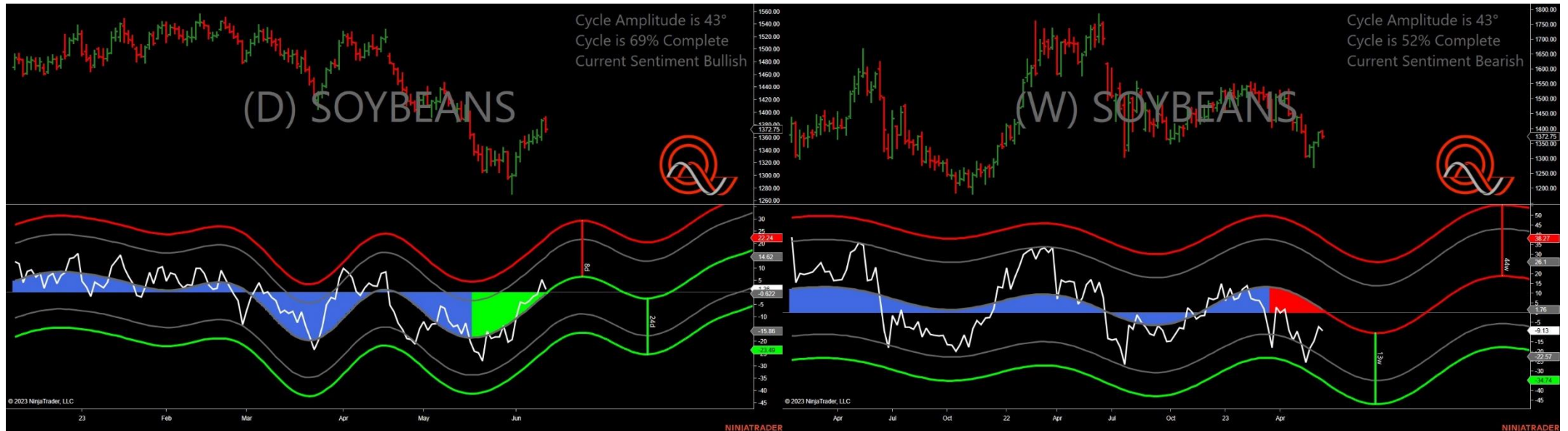
- Amplitude is 26° - Good
- Direction Accuracy is 77%
- Market is at Support Extreme - Expect market consolidation Between \$397.4 and \$395.6

Oats - Analysis Chart



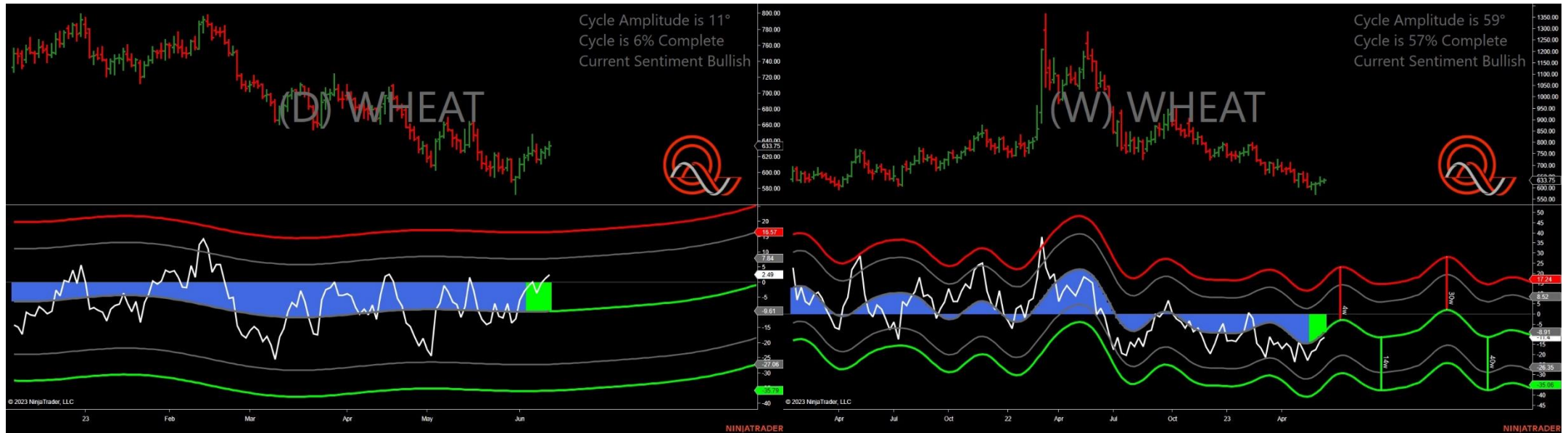
- Amplitude is 31° - Good
- Direction Accuracy is 77.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$367.25 and \$366

Soybeans - Analysis Chart



- Amplitude is 43° - Strong
- Direction Accuracy is 79.9%
- Market is at Support Extreme - Expect market consolidation Between \$1372.75 and \$1368.5

Wheat - Analysis Chart



- Amplitude is 11° - Weak
- Direction Accuracy is 79%
- Market is at Support Extreme - Expect market consolidation Between \$629.75 and \$622.25