



**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

- 2 Single Extremes
- 21 Analysis

# Cycle Extremes

## 2 Single Extremes

- GF - Feeder Cattle
- HE - Live Hogs



# Feeder Cattle - Single Weekly Extreme



- Amplitude is 58° - Strong
- Direction Accuracy is 75.4%
- Market is at Support Extreme - Expect market consolidation Between \$257.625 and \$257.3

# Live Hogs - Single Weekly Extreme



- Amplitude is 40° - Good
- Direction Accuracy is 84.7%
- Market is at Support Extreme - Expect market consolidation Between \$87.85 and \$87.625

# Analysis Charts

## 21 Charts

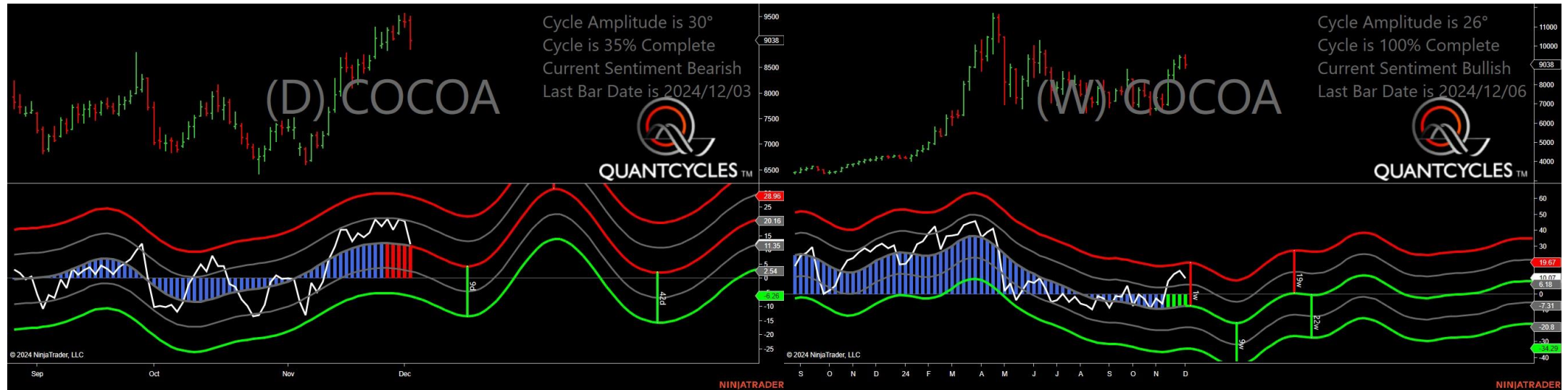
- CC - Cocoa
- CL - Crude Oil
- CT - Cotton
- GC - Gold
- HG - Copper
- HO - Heating Oil
- KC - Coffee
- LE - Live Cattle
- NG - Natural Gas
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- RB - Unleaded Gas
- SB - Sugar
- SI - Silver
- ZC - Corn
- ZL - Soybean Oil

- ZM - Soybean Meal
- ZO - Oats
- ZS - Soybeans
- ZW - Wheat





# Cocoa - Analysis Chart



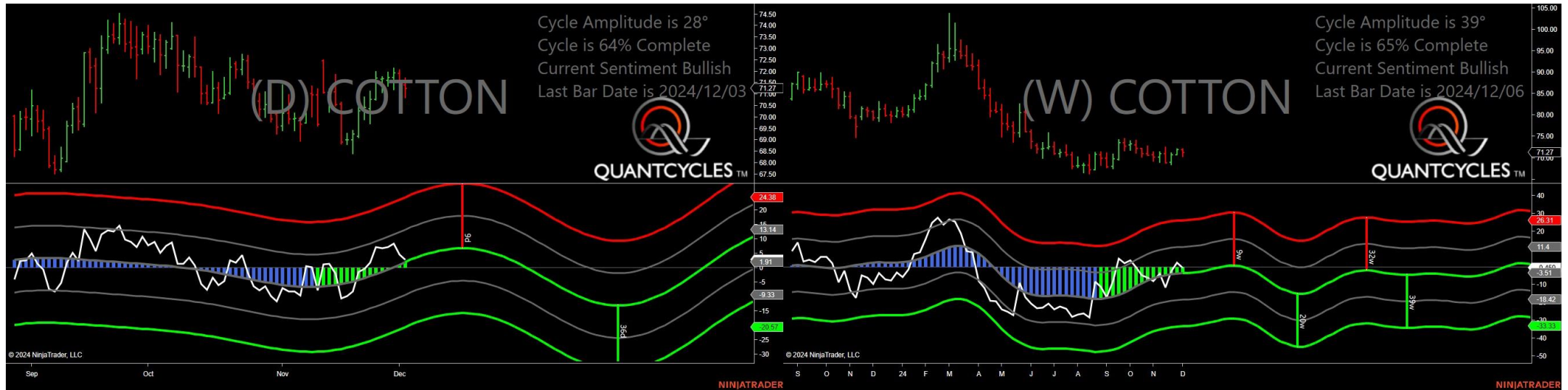
- Amplitude is 30° - Good
- Direction Accuracy is 83.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$9510 and \$9430

# Crude Oil - Analysis Chart



- Amplitude is 29° - Good
- Direction Accuracy is 87.6%
- Market is at Support Extreme - Expect market consolidation Between \$68.16 and \$67.91

# Cotton - Analysis Chart



- Amplitude is 28° - Good
- Direction Accuracy is 72.9%
- Market is at Support Extreme - Expect market consolidation Between \$71.27 and \$70.86

# Gold - Analysis Chart



- Amplitude is  $29^{\circ}$  - Good
- Direction Accuracy is 53.8%
- **Market is at Support Extreme - Expect market consolidation Between \$2662 and \$2656.6**

# Feeder Cattle - Analysis Chart



- Amplitude is 58° - Strong
- Direction Accuracy is 75.4%
- Market is at Support Extreme - Expect market consolidation Between \$257.625 and \$257.3

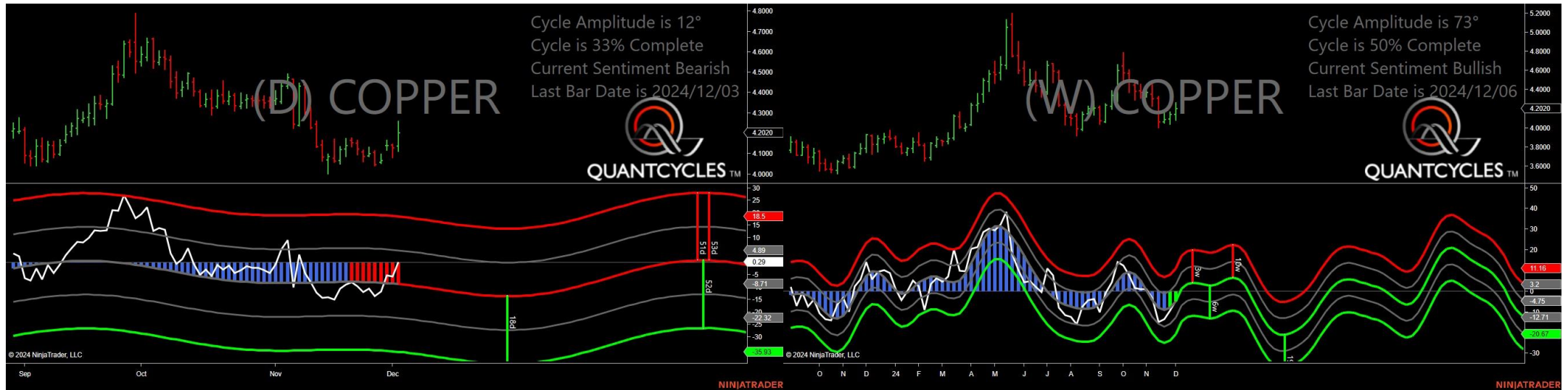


# Live Hogs - Analysis Chart



- Amplitude is 40° - Good
- Direction Accuracy is 84.7%
- Market is at Support Extreme - Expect market consolidation Between \$87.85 and \$87.625

# Copper - Analysis Chart



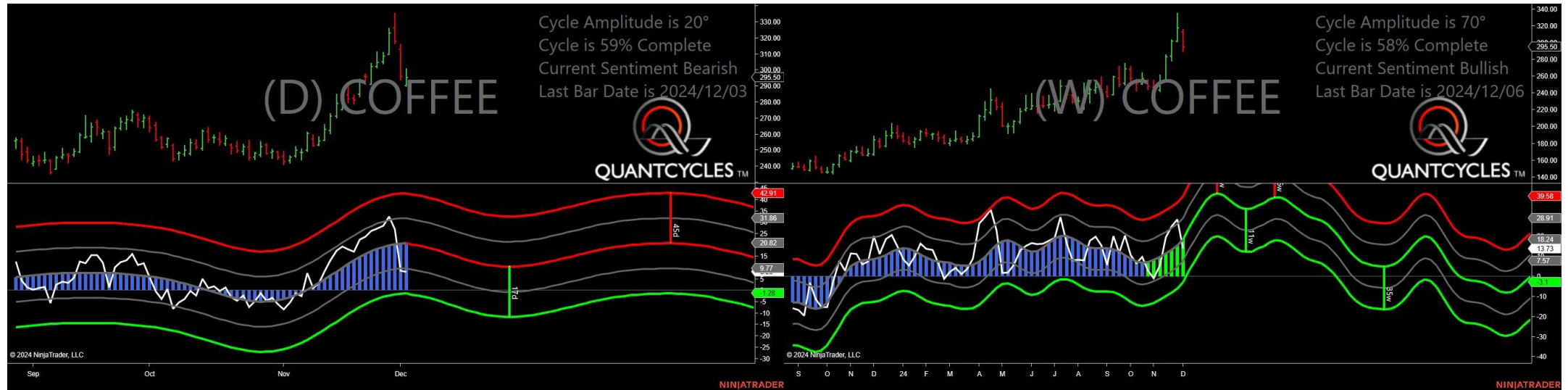
- Amplitude is 12° - Weak
- Direction Accuracy is 90.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.261 and \$4.202

# Heating Oil - Analysis Chart



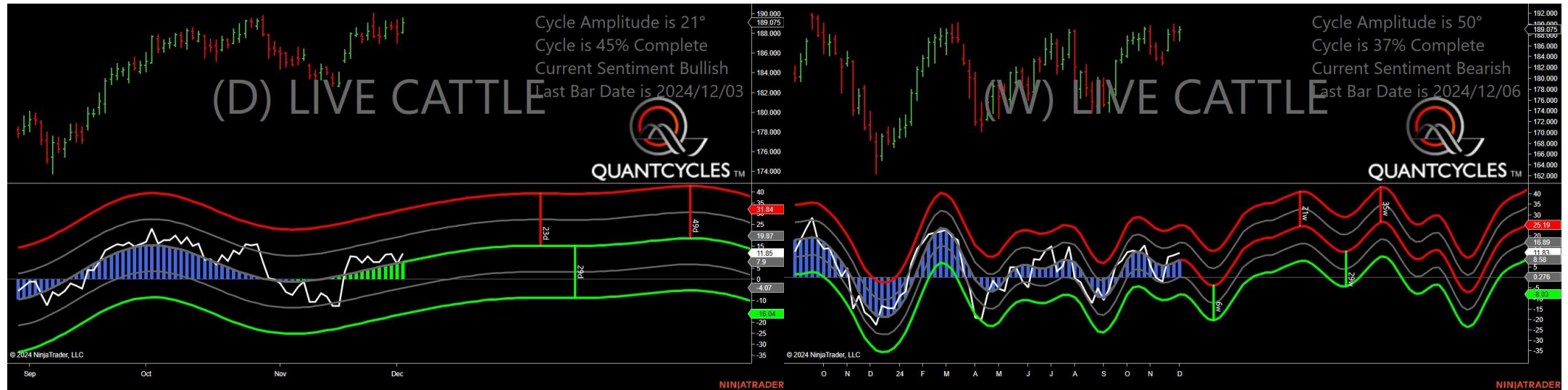
- Amplitude is 49° - Strong
- Direction Accuracy is 60.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.2319 and \$2.2177

# Coffee - Analysis Chart



- Amplitude is 20° - Weak
- Direction Accuracy is 42%
- Market is at Resistance Extreme - Expect market consolidation Between \$300.85 and \$295.5

# Live Cattle - Analysis Chart



- Amplitude is 21° - Good
- Direction Accuracy is 80%
- Market is at Support Extreme - Expect market consolidation Between \$188.1 and \$188.075



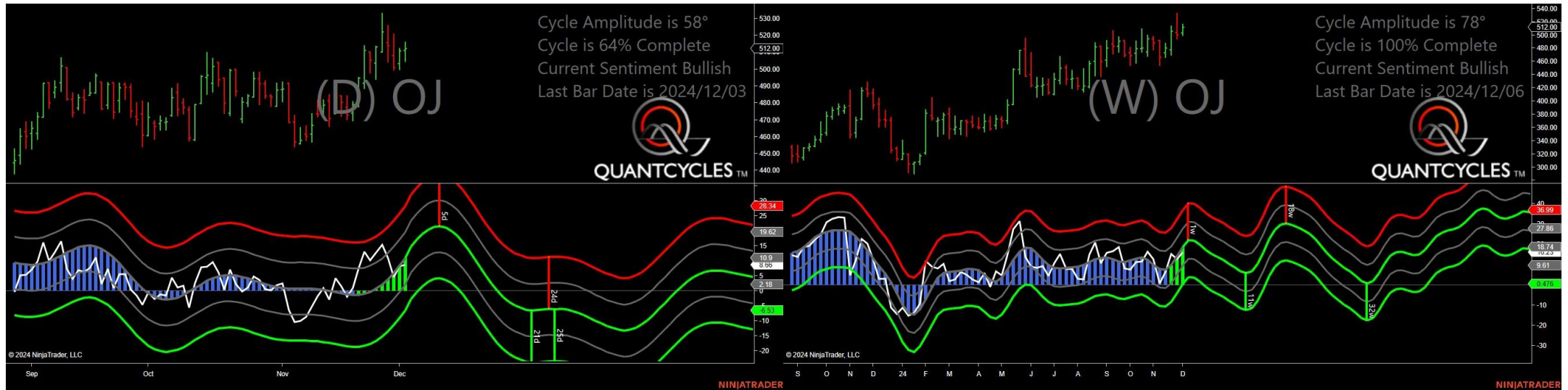
# Natural Gas - Analysis Chart



- Amplitude is 48° - Strong
- Direction Accuracy is 77.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$3.217 and \$3.207

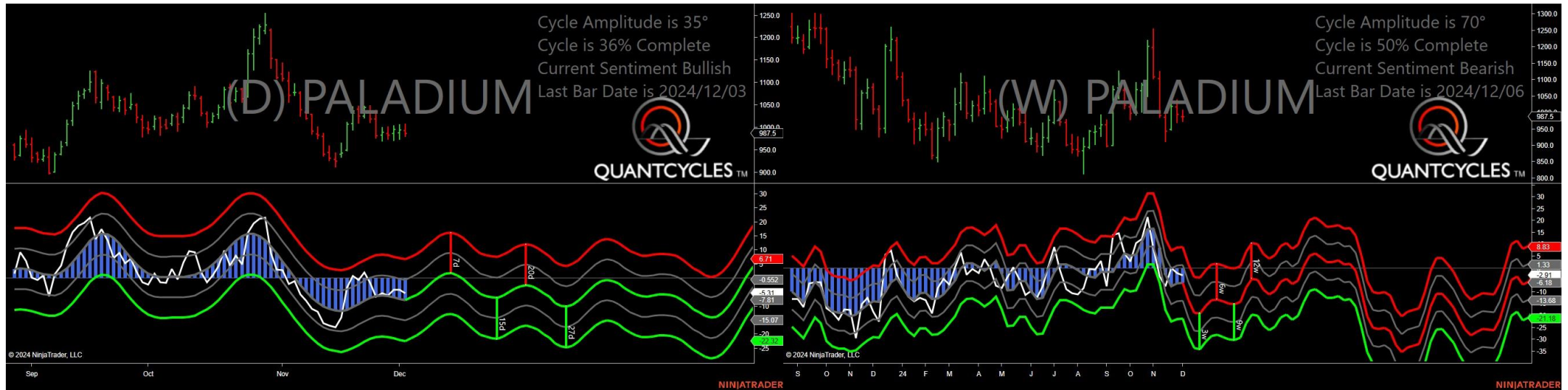


# Oranje Juice - Analysis Chart



- Amplitude is 58° - Strong
- Direction Accuracy is 75.5%
- Market is at Support Extreme - Expect market consolidation Between \$510.95 and \$504.5

# Palladium - Analysis Chart



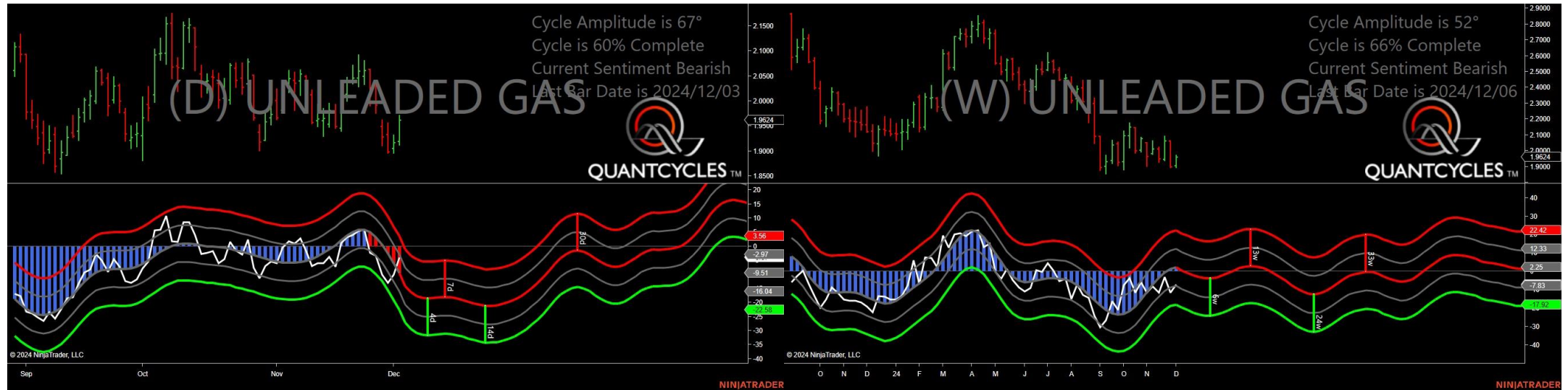
- Amplitude is 35° - Good
- Direction Accuracy is 56.9%
- Market is at Support Extreme - Expect market consolidation Between \$987.5 and \$980

# Platinum - Analysis Chart



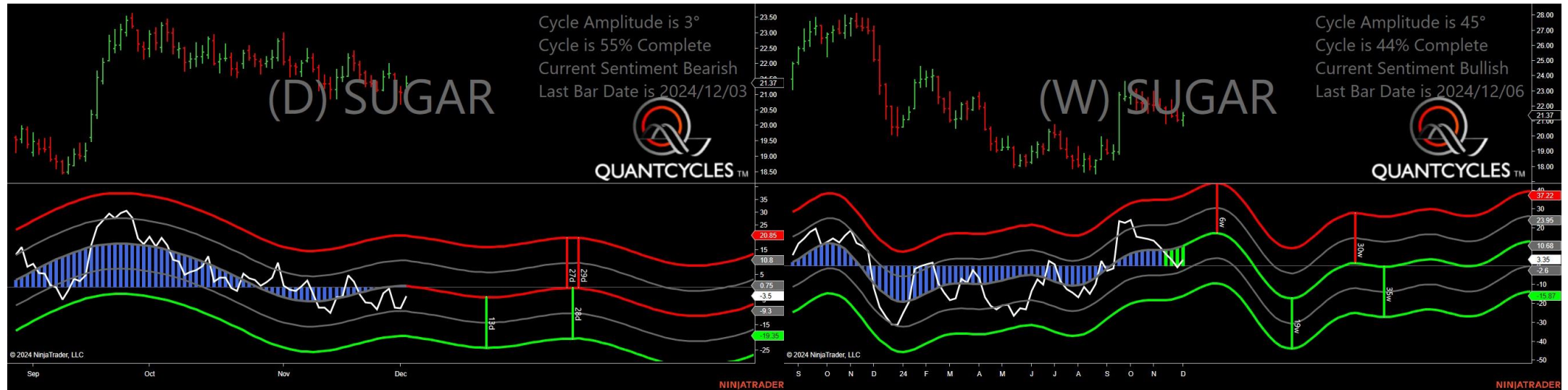
- Amplitude is 43° - Strong
- Direction Accuracy is 58.8%
- Market is at Support Extreme - Expect market consolidation Between \$951.2 and \$945.3

# Unleaded Gas - Analysis Chart



- Amplitude is 67° - Strong
- Direction Accuracy is 62%
- Market is at Resistance Extreme - Expect market consolidation Between \$1.9708 and \$1.9624

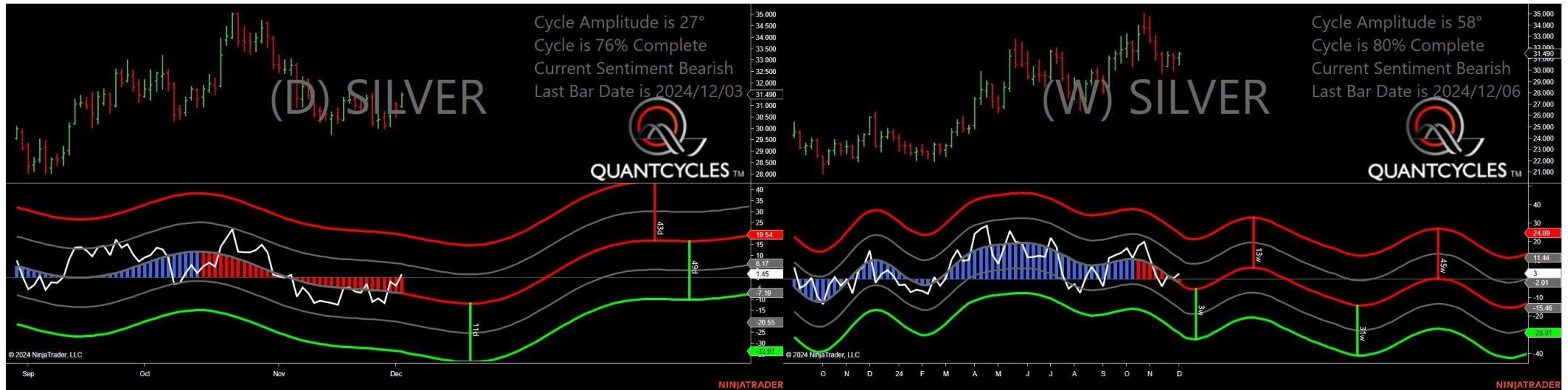
# Sugar - Analysis Chart



- Amplitude is 3° - Weak
- Direction Accuracy is 77.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$21.59 and \$21.37



# Silver - Analysis Chart



- Amplitude is 27° - Good
- Direction Accuracy is 86.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$31.57 and \$31.49

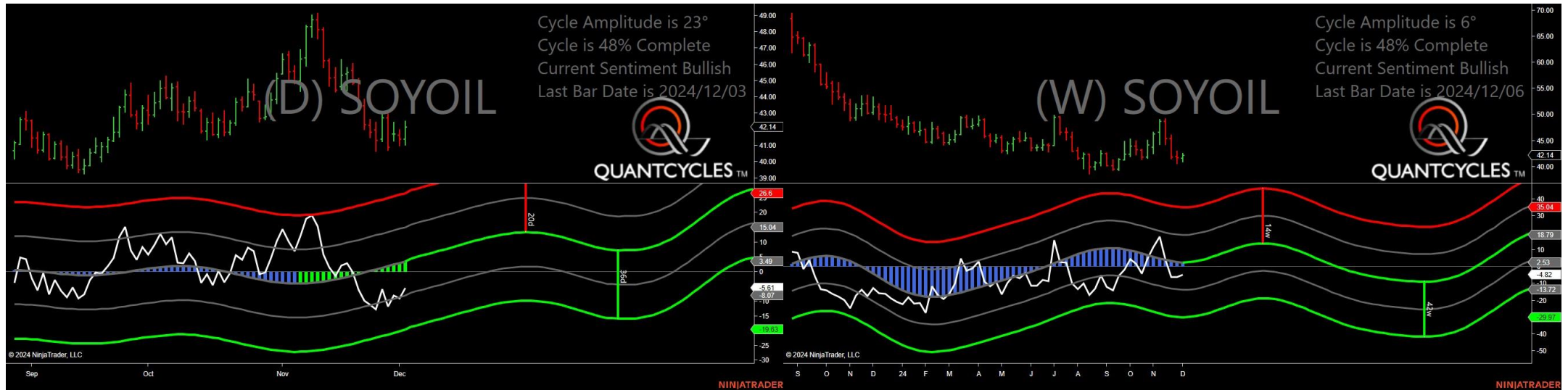


# Corn - Analysis Chart



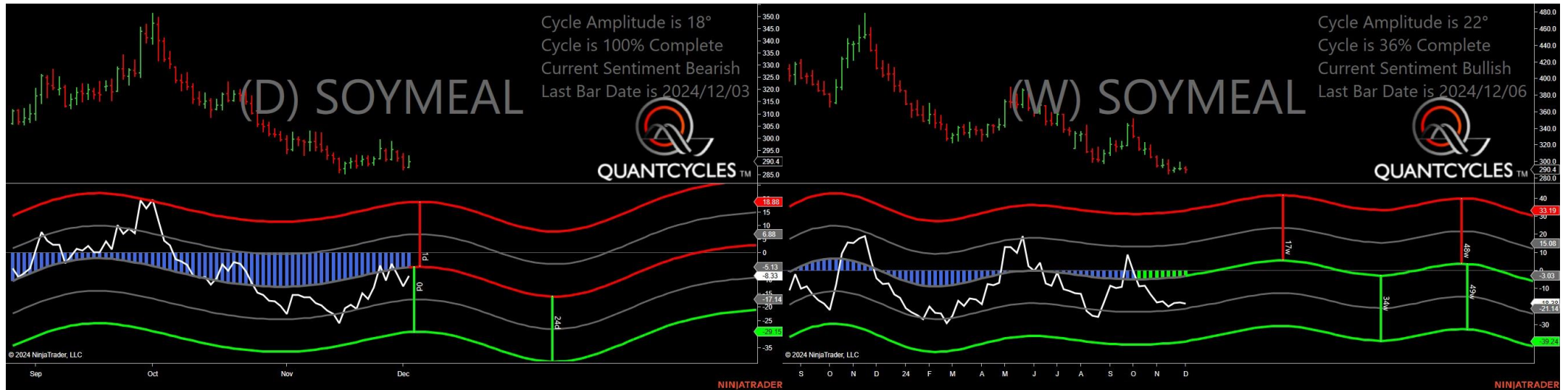
- Amplitude is 31° - Good
- Direction Accuracy is 69.7%
- Market is at Support Extreme - Expect market consolidation Between \$432.25 and \$431

# Soybean Oil - Analysis Chart



- Amplitude is 23° - Good
- Direction Accuracy is 77.5%
- Market is at Support Extreme - Expect market consolidation Between \$41.41 and \$41.04

# Soybean Meal - Analysis Chart



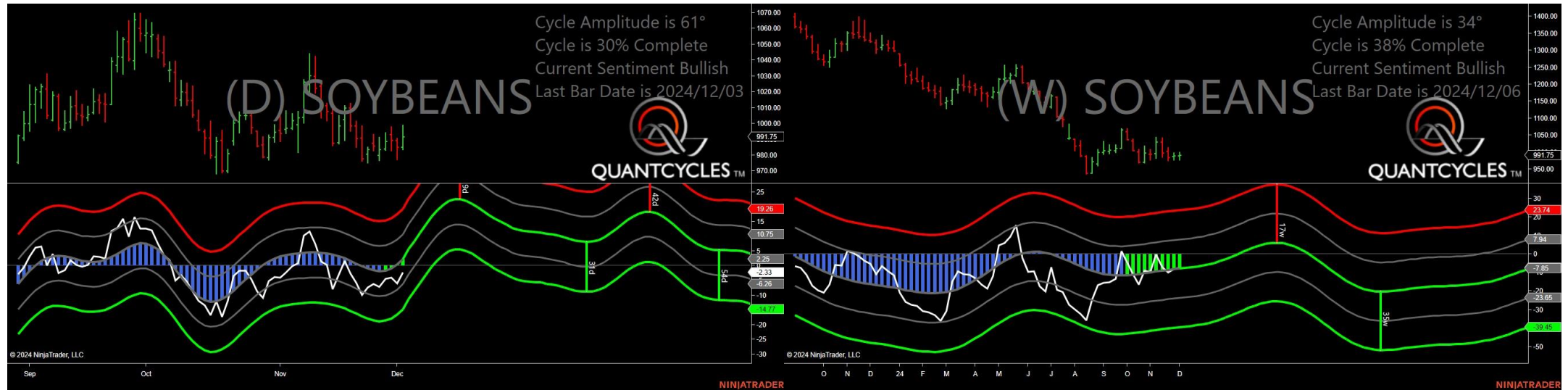
- Amplitude is 18° - Weak
- Direction Accuracy is 31.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$292.7 and \$290.4

# Oats - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 79%
- Market is at Support Extreme - Expect market consolidation Between \$369.75 and \$369.75

# Soybeans - Analysis Chart



- Amplitude is 61° - Strong
- Direction Accuracy is 64.6%
- Market is at Support Extreme - Expect market consolidation Between \$985 and \$983.5



# Wheat - Analysis Chart



- Amplitude is 12° - Weak
- Direction Accuracy is 91.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$556.5 and \$547.75