



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

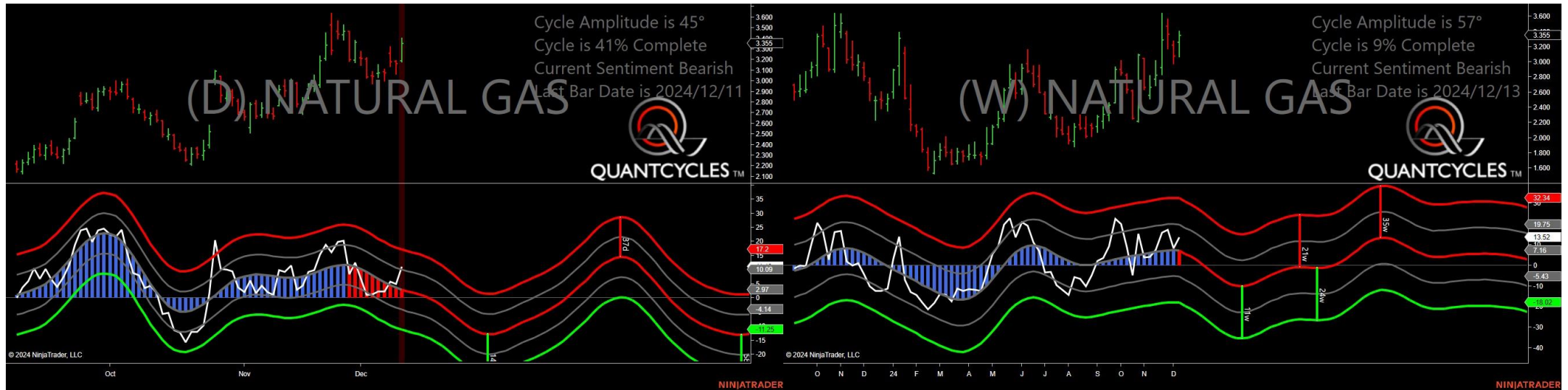
- 3 Single Opportunities
- 1 Dual Extremes
- 4 Single Extremes
- 15 Analysis

Cycle Continuation Opportunities

3 Single Opportunities

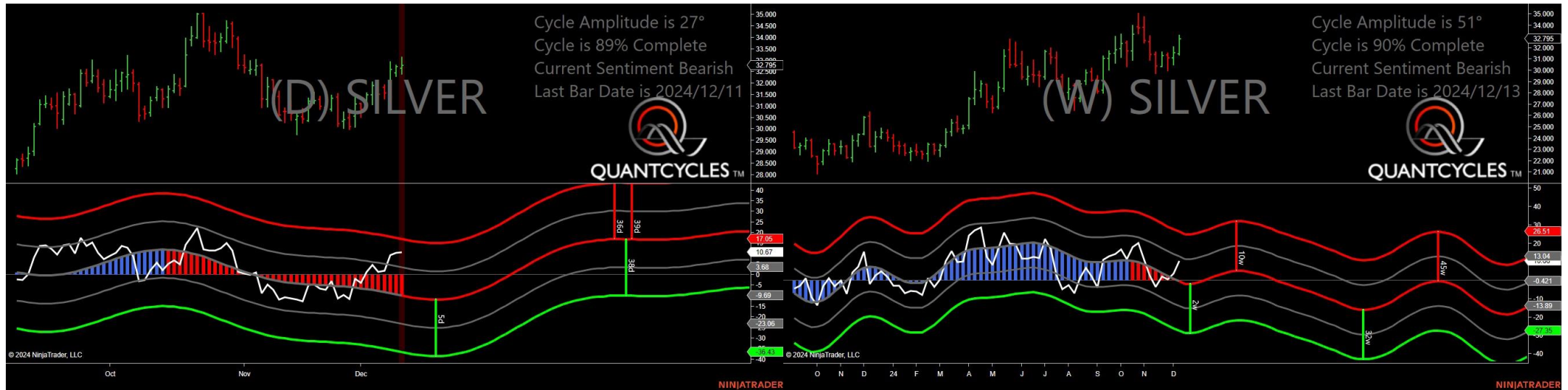
- NG - Natural Gas
- SI - Silver
- ZW - Wheat

Natural Gas - Single Daily Opportunity



- Projected Direction Down with an Accuracy of 84.8%, and a Strong Amplitude of 45°
- Expected Duration of Cycle is between 12/26/2024 and 12/31/2024
- Expected Price Movement of Cycle is between 606 and 715 Ticks

Silver - Single Daily Opportunity



- Projected Direction Down with an Accuracy of 86.5%, and a Good Amplitude of 27°
- Expected Duration of Cycle is between 12/17/2024 and 12/18/2024
- Expected Price Movement of Cycle is between 223 and 258 Ticks

Wheat - Single Daily Opportunity



- Projected Direction Down with an Accuracy of 77.4%, and a Strong Amplitude of 55°
- Expected Duration of Cycle is between 12/18/2024 and 12/19/2024
- Expected Price Movement of Cycle is between 51 and 66 Ticks

Cycle Extremes

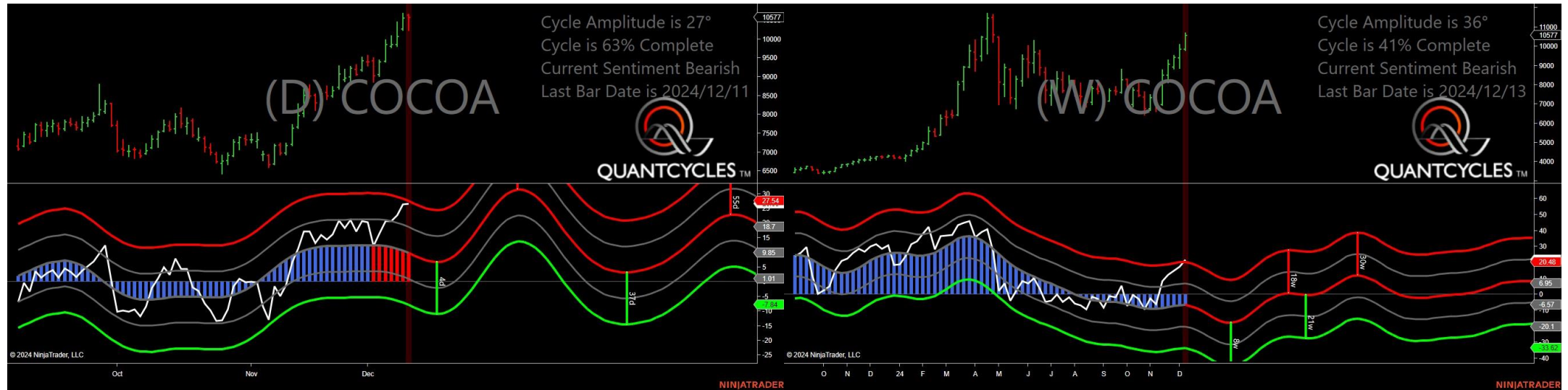
1 Dual Extremes

- CC - Cocoa

4 Single Extremes

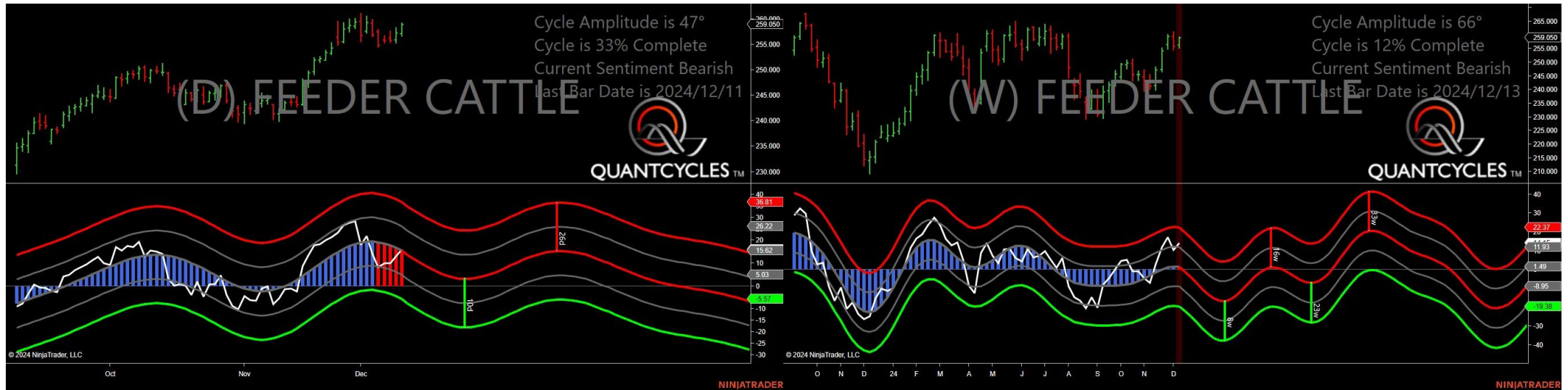
- GF - Feeder Cattle
- HO - Heating Oil
- RB - Unleaded Gas
- ZC - Corn

Cocoa - Dual Extreme



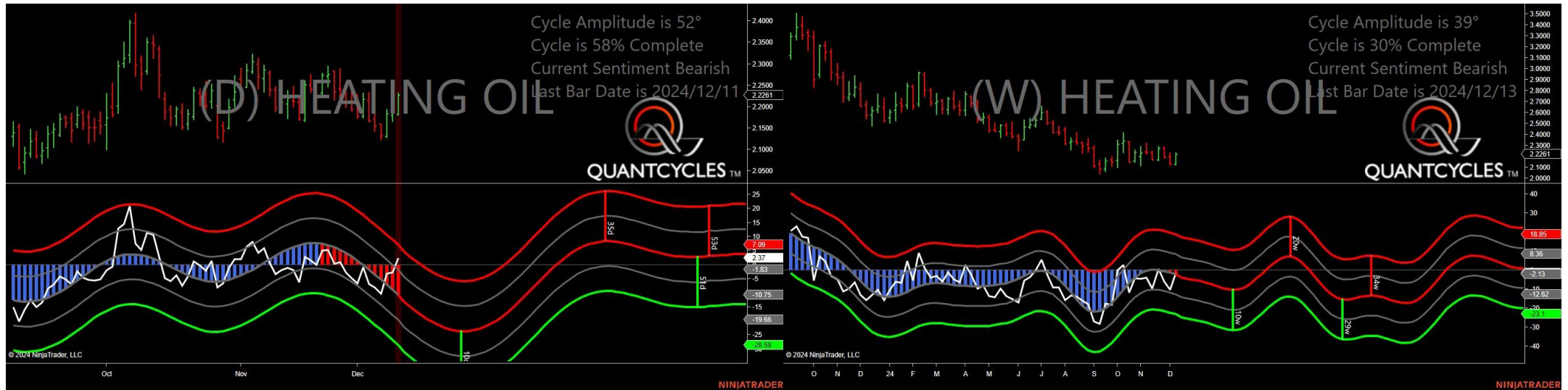
- Amplitude is 27° - Good
- Direction Accuracy is 78.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$10659 and \$10640

Feeder Cattle - Single Weekly Extreme



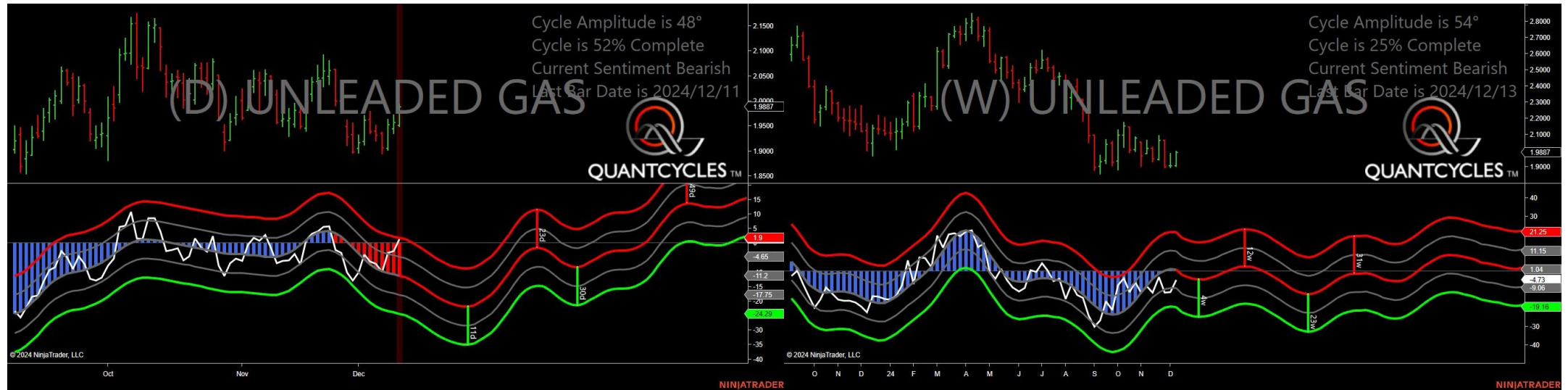
- Amplitude is 47° - Strong
- Direction Accuracy is 90.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$259.25 and \$259.05

Heating Oil - Single Daily Extreme



- Amplitude is 52° - Strong
- Direction Accuracy is 61.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.2317 and \$2.2261

Unleaded Gas - Single Daily Extreme



- Amplitude is 48° - Strong
- Direction Accuracy is 37.6%
- Market is at Resistance Extreme - Expect market consolidation Between \$1.9935 and \$1.9887

Corn - Single Daily Extreme



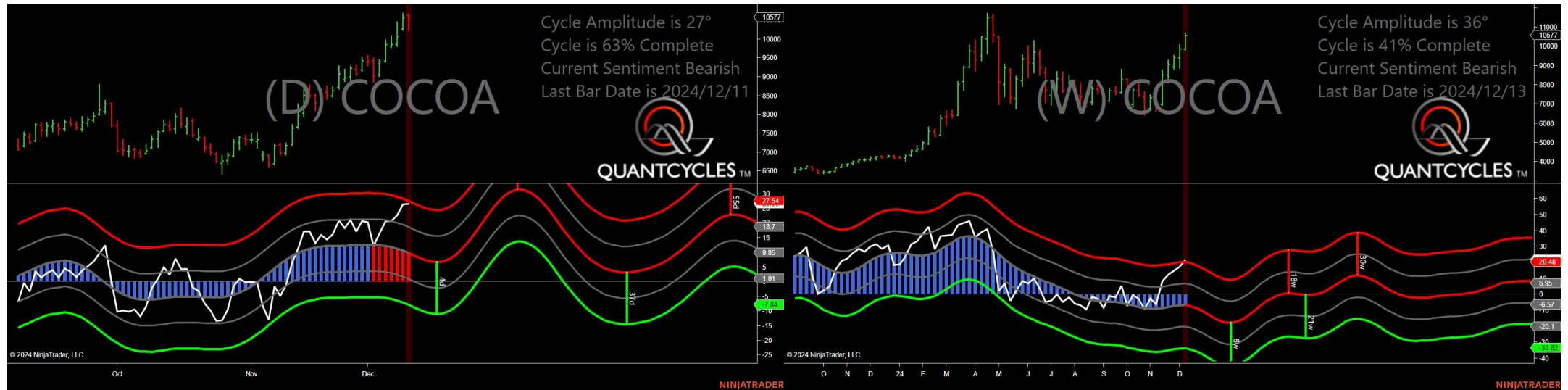
- Amplitude is 34° - Good
- Direction Accuracy is 50.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$451.25 and \$448.25

Analysis Charts

15 Charts

- CL - Crude Oil
- CT - Cotton
- GC - Gold
- HE - Live Hogs
- HG - Copper
- KC - Coffee
- LE - Live Cattle
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- SB - Sugar
- ZL - Soybean Oil
- ZM - Soybean Meal
- ZO - Oats
- ZS - Soybeans

Cocoa - Analysis Chart



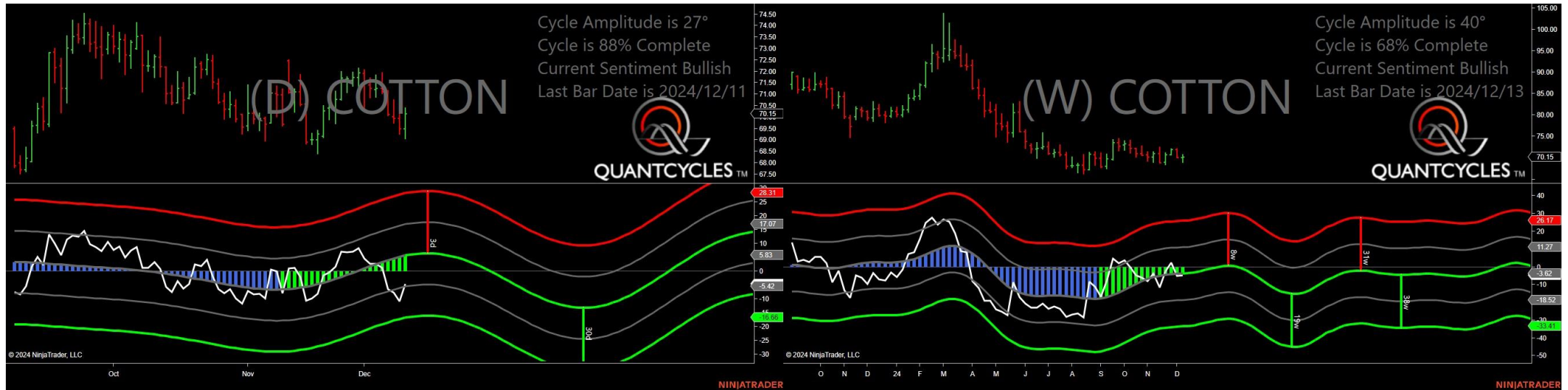
- Amplitude is 27° - Good
- Direction Accuracy is 78.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$10659 and \$10640

Crude Oil - Analysis Chart



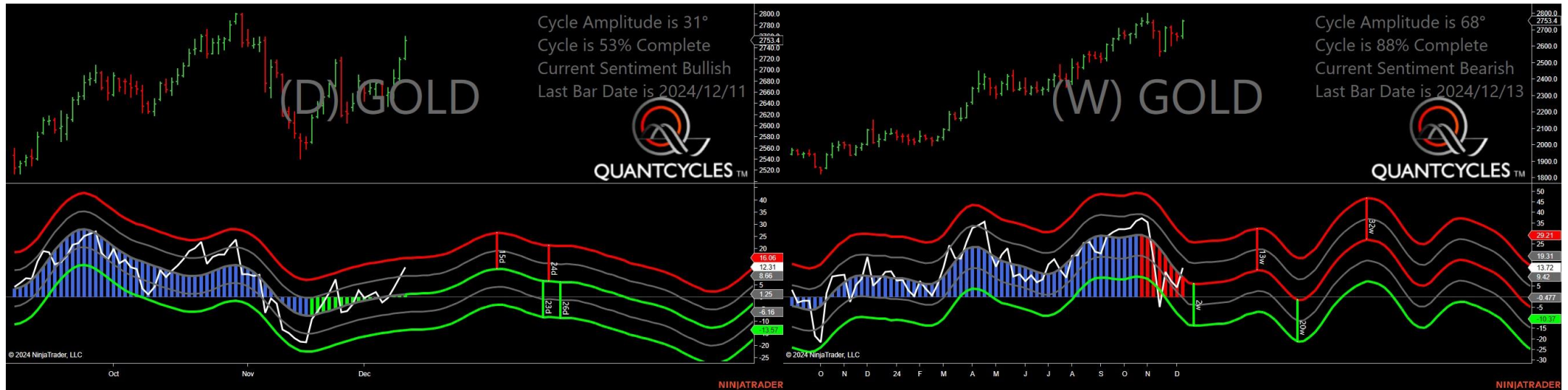
- Amplitude is 30° - Good
- Direction Accuracy is 86.6%
- Market is at Support Extreme - Expect market consolidation Between \$68.5 and \$68.44

Cotton - Analysis Chart



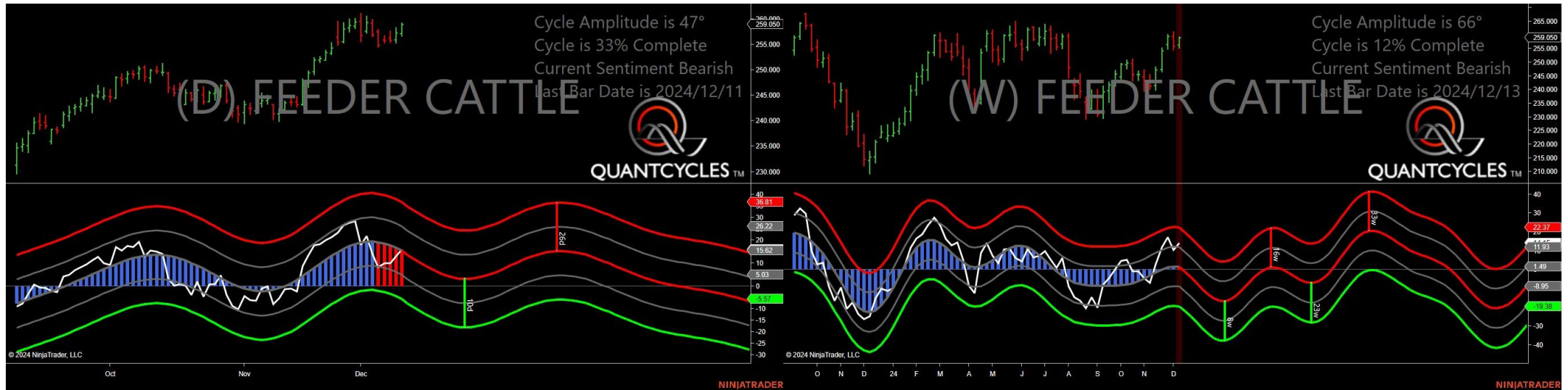
- Amplitude is 27° - Good
- Direction Accuracy is 74.9%
- Market is at Support Extreme - Expect market consolidation Between \$69.48 and \$69.05

Gold - Analysis Chart



- Amplitude is 31° - Good
- Direction Accuracy is 63.3%
- Market is at Support Extreme - Expect market consolidation Between \$2721.2 and \$2719.1

Feeder Cattle - Analysis Chart



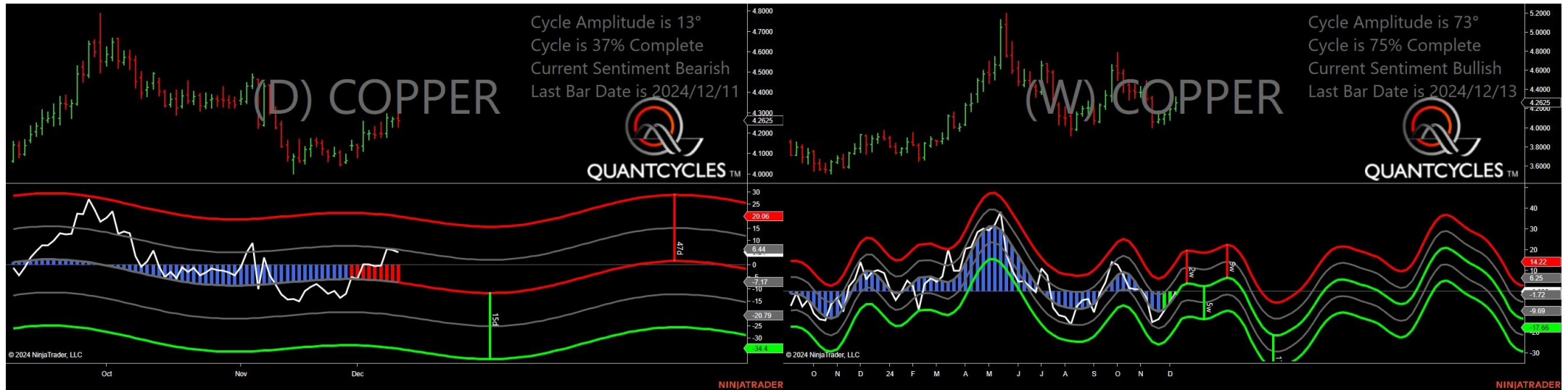
- Amplitude is 47° - Strong
- Direction Accuracy is 90.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$259.25 and \$259.05

Live Hogs - Analysis Chart



- Amplitude is 40° - Good
- Direction Accuracy is 89.2%
- Market is at Support Extreme - Expect market consolidation Between \$84.375 and \$83.9

Copper - Analysis Chart



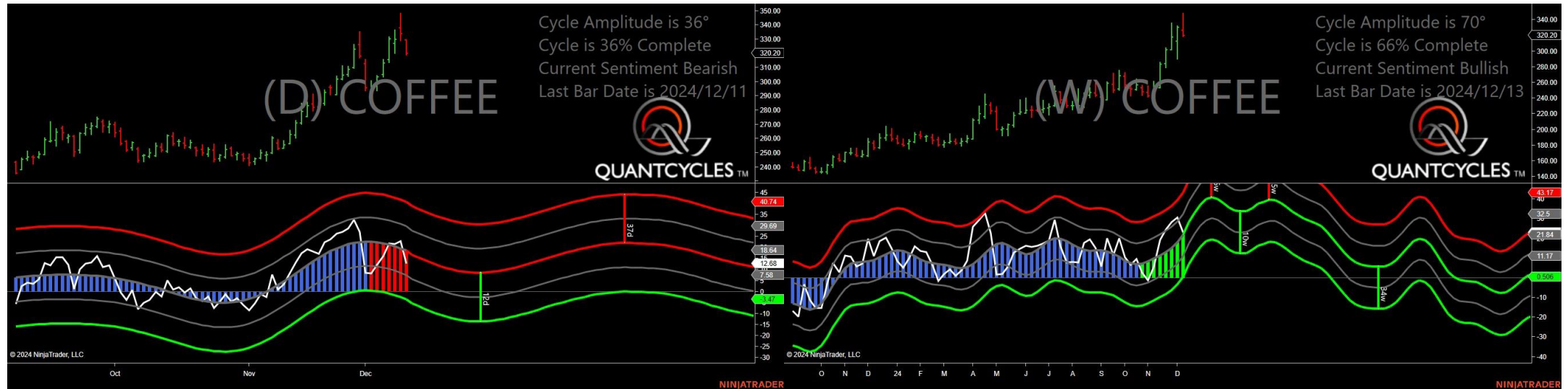
- Amplitude is 13° - Weak
- Direction Accuracy is 85.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.3245 and \$4.2735

Heating Oil - Analysis Chart



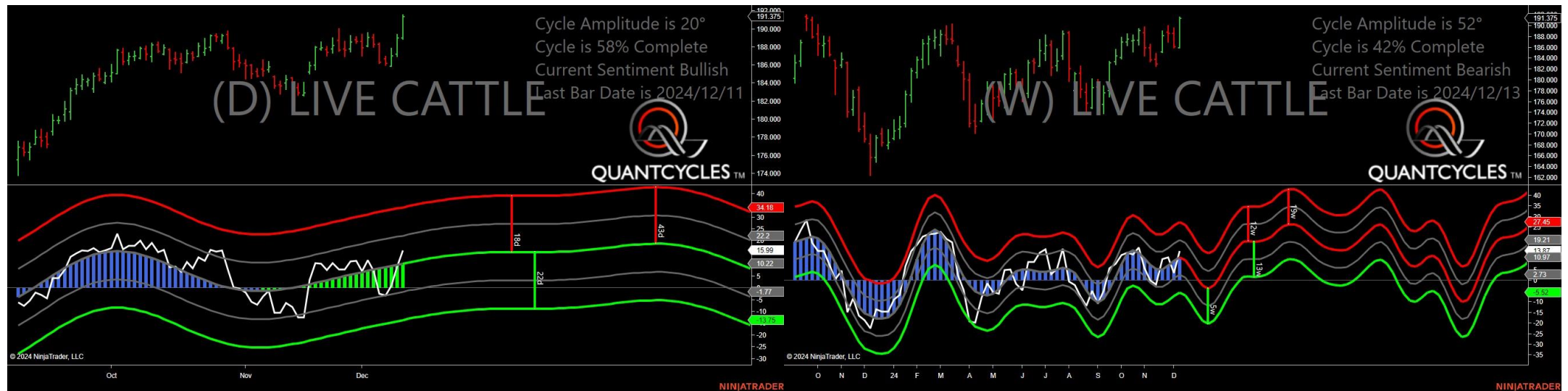
- Amplitude is 52° - Strong
- Direction Accuracy is 61.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.2317 and \$2.2261

Coffee - Analysis Chart



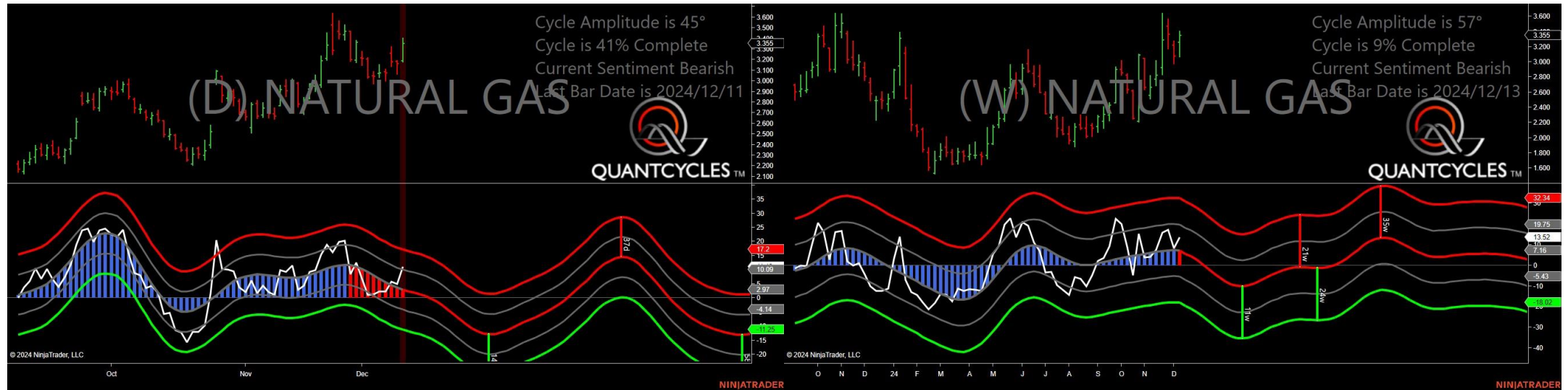
- Amplitude is 36° - Good
- Direction Accuracy is 73%
- Market is at Resistance Extreme - Expect market consolidation Between \$329.5 and \$329.5

Live Cattle - Analysis Chart



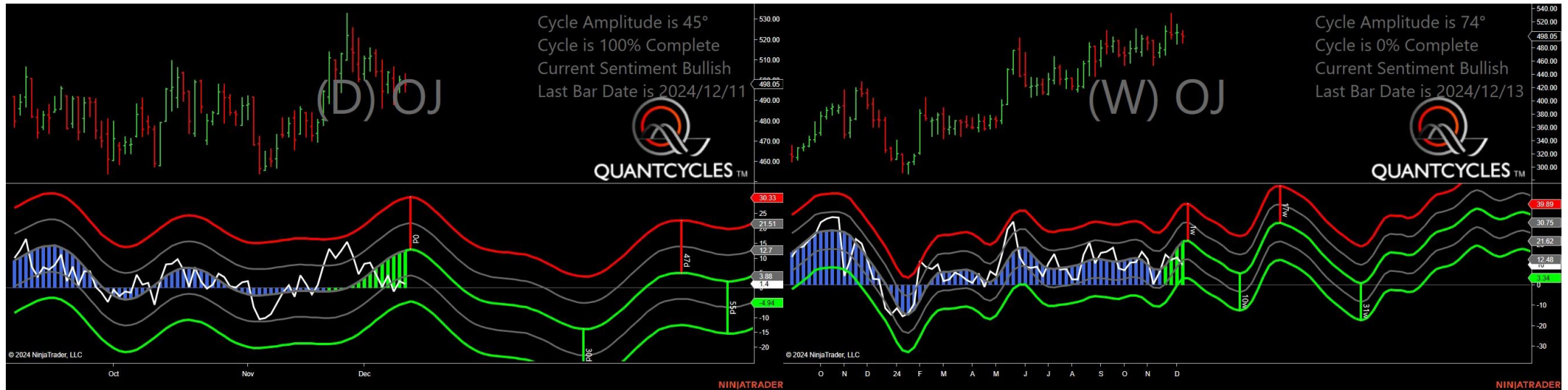
- Amplitude is 20° - Weak
- Direction Accuracy is 74.5%
- Market is at Support Extreme - Expect market consolidation Between \$189 and \$188.9

Natural Gas - Analysis Chart



- Amplitude is 45° - Strong
- Direction Accuracy is 84.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$3.404 and \$3.355

Oranje Juice - Analysis Chart



- Amplitude is 45° - Strong
- Direction Accuracy is 70%
- Market is at Support Extreme - Expect market consolidation Between \$498.05 and \$494.45

Palladium - Analysis Chart



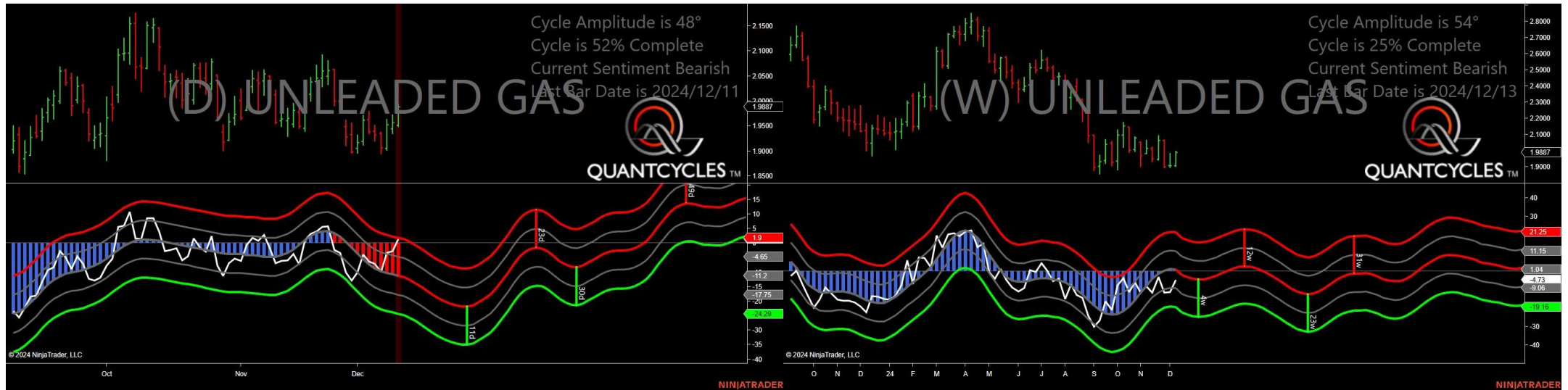
- Amplitude is 28° - Good
- Direction Accuracy is 61.9%
- Market is at Support Extreme - Expect market consolidation Between \$978 and \$968

Platinum - Analysis Chart



- Amplitude is 54° - Strong
- Direction Accuracy is 36.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$955.7 and \$950.9

Unleaded Gas - Analysis Chart



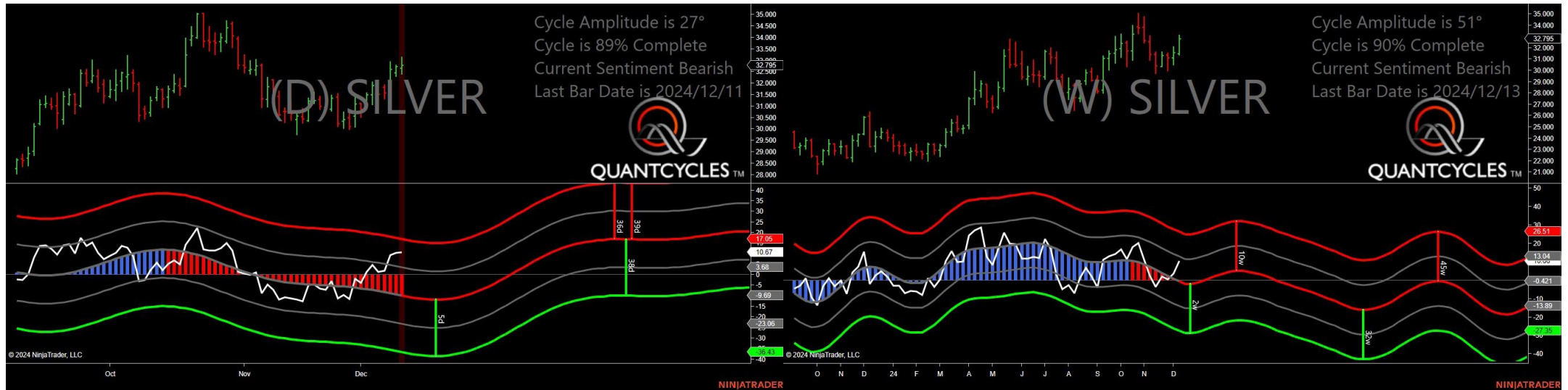
- Amplitude is 48° - Strong
- Direction Accuracy is 37.6%
- Market is at Resistance Extreme - Expect market consolidation Between \$1.9935 and \$1.9887

Sugar - Analysis Chart



- Amplitude is 14° - Weak
- Direction Accuracy is 85%
- Market is at Resistance Extreme - Expect market consolidation Between \$21.37 and \$21.28

Silver - Analysis Chart



- Amplitude is 27° - Good
- Direction Accuracy is 86.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$33.14 and \$32.795

Corn - Analysis Chart



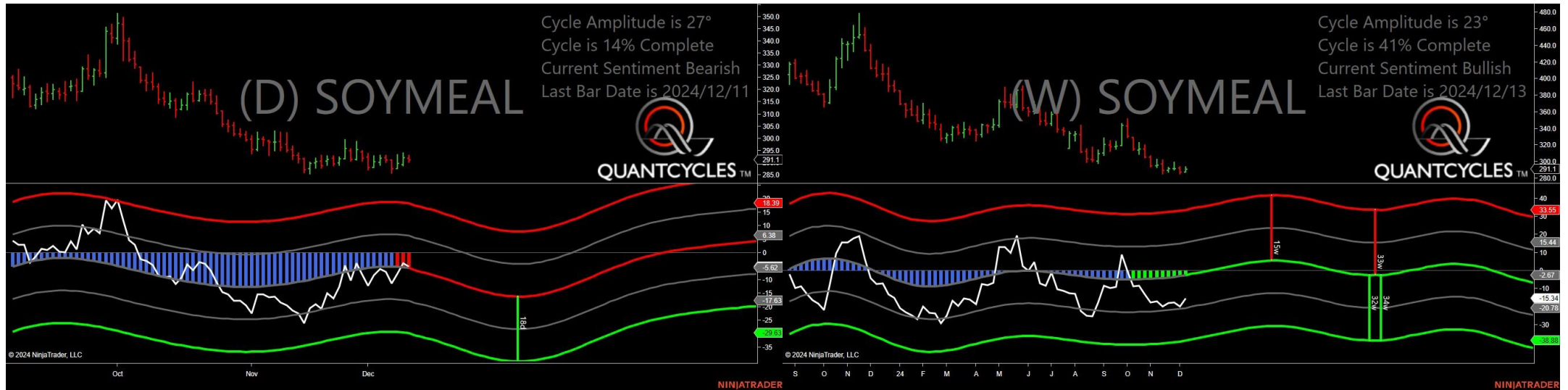
- Amplitude is 34° - Good
- Direction Accuracy is 50.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$451.25 and \$448.25

Soybean Oil - Analysis Chart



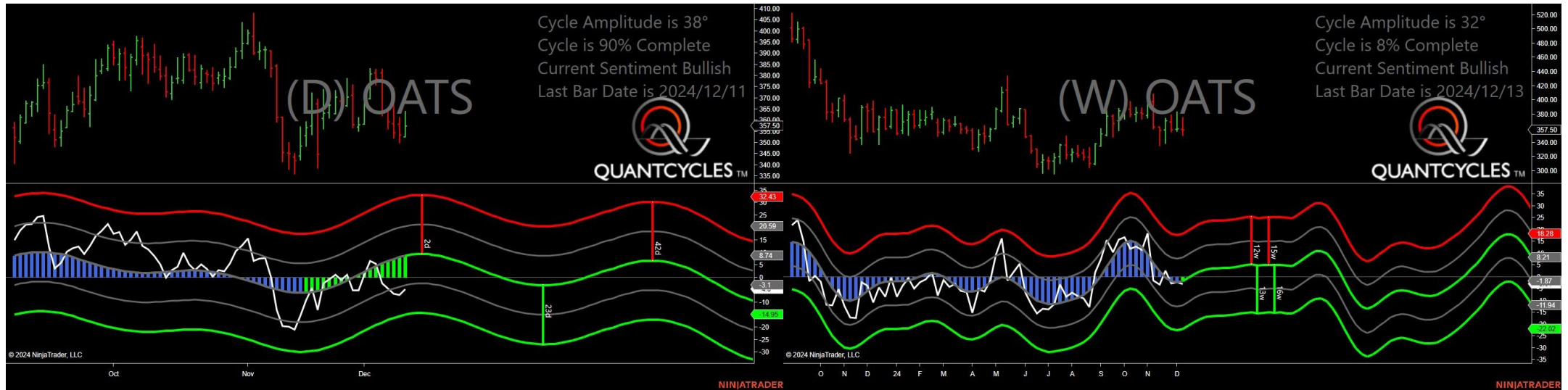
- Amplitude is 24° - Good
- Direction Accuracy is 80%
- Market is at Support Extreme - Expect market consolidation Between \$42.44 and \$42.21

Soybean Meal - Analysis Chart



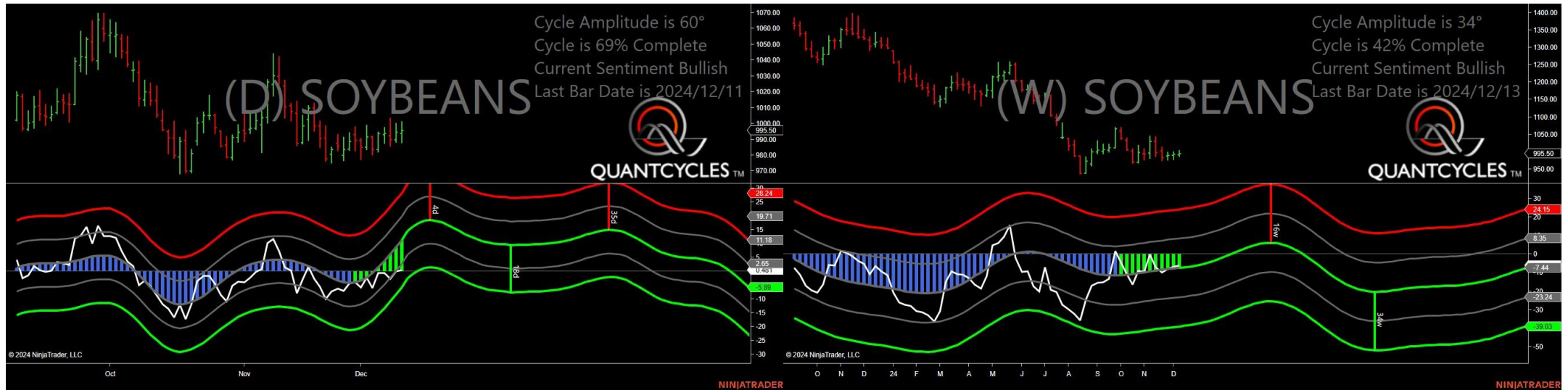
- Amplitude is 27° - Good
- Direction Accuracy is 60.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$293.1 and \$291.9

Oats - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 81%
- Market is at Support Extreme - Expect market consolidation Between \$352.5 and \$352.5

Soybeans - Analysis Chart



- Amplitude is 60° - Strong
- Direction Accuracy is 77.6%
- Market is at Support Extreme - Expect market consolidation Between \$994 and \$988

Wheat - Analysis Chart



- Amplitude is 55° - Strong
- Direction Accuracy is 77.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$569.25 and \$563.25