



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 Dual Extremes
- 2 Single Extremes
- 18 Analysis

Cycle Extremes

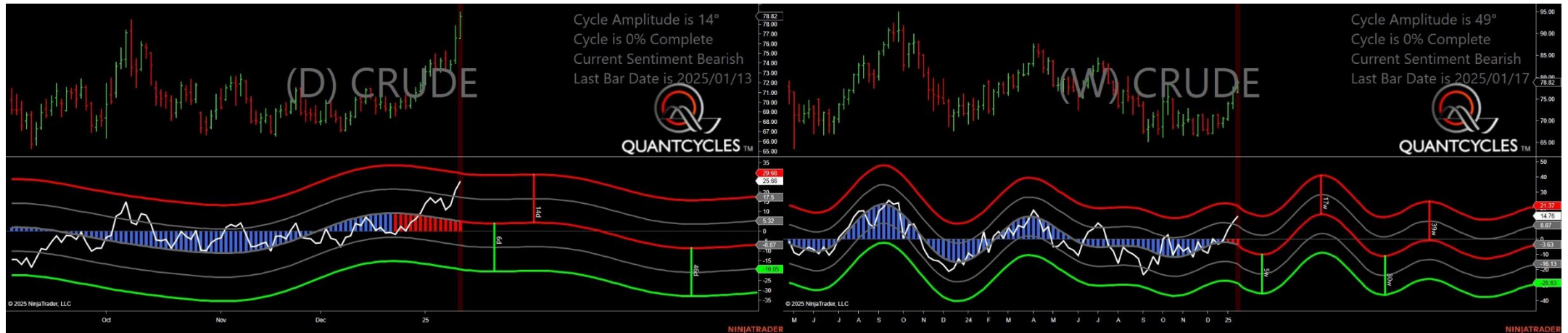
2 Dual Extremes

- CL - Crude Oil
- HO - Heating Oil

2 Single Extremes

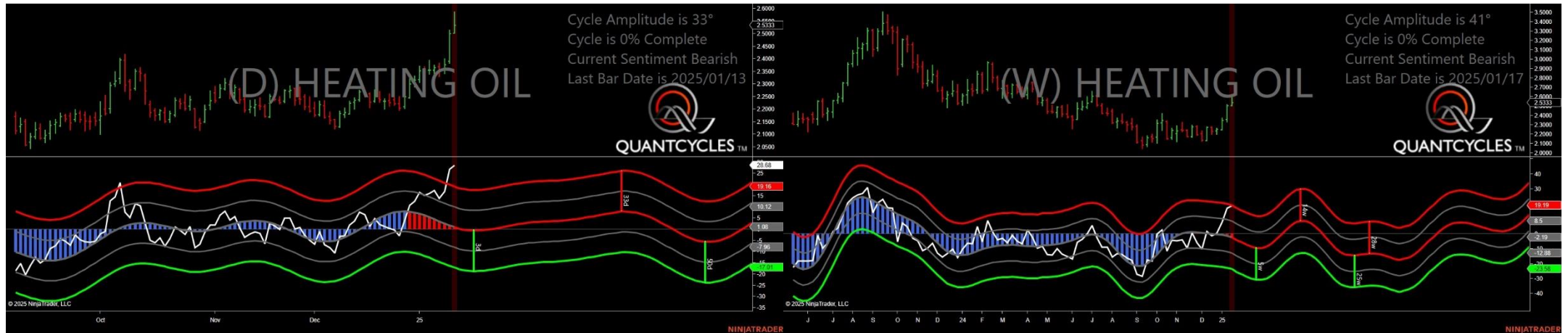
- NG - Natural Gas
- RB - Unleaded Gas

Crude Oil - Dual Extreme



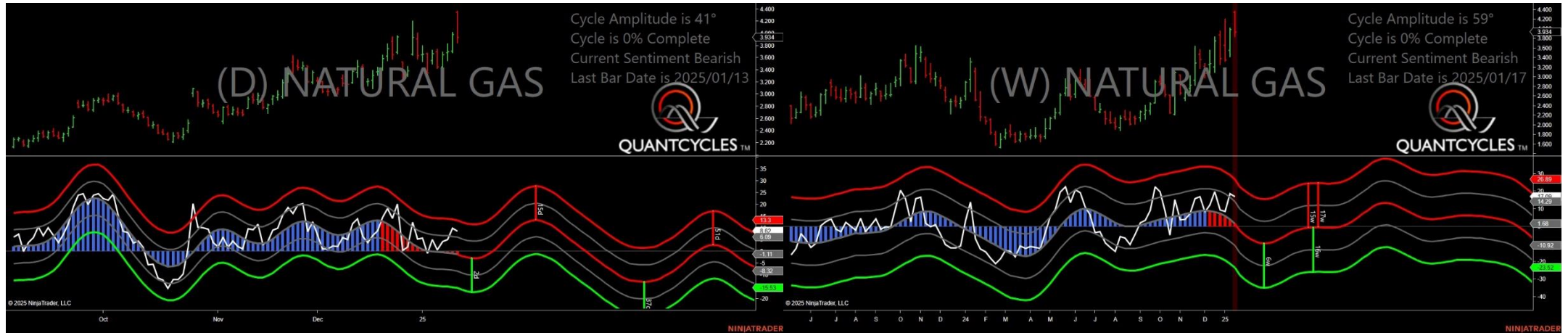
- Amplitude is 14° - Weak
- Direction Accuracy is 83.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$79.27 and \$78.82

Heating Oil - Dual Extreme



- Amplitude is 33° - Good
- Direction Accuracy is 54.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.5879 and \$2.5333

Natural Gas - Single Weekly Extreme



- Amplitude is 41° - Strong
- Direction Accuracy is 41.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.369 and \$4.347

Unleaded Gas - Single Daily Extreme



- Amplitude is 41° - Strong
- Direction Accuracy is 49.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.1213 and \$2.1003

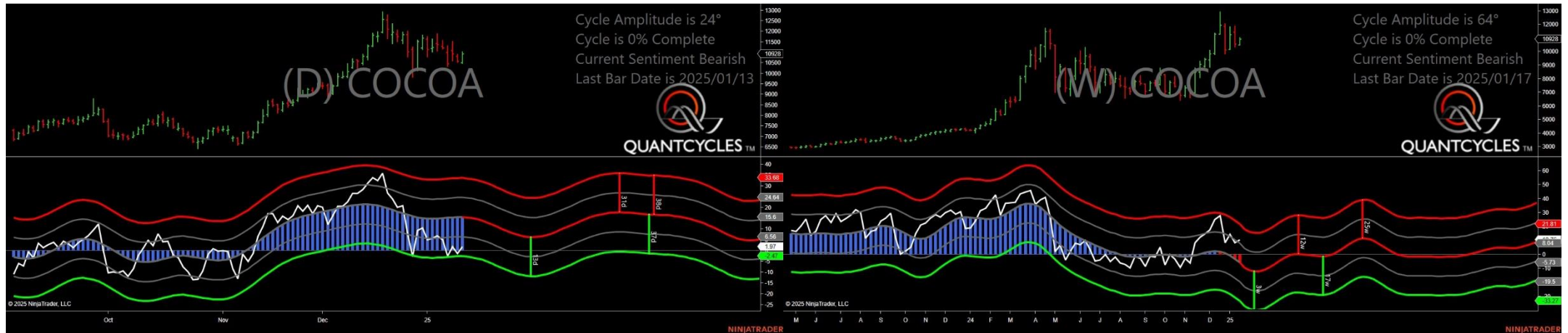
Analysis Charts

18 Charts

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

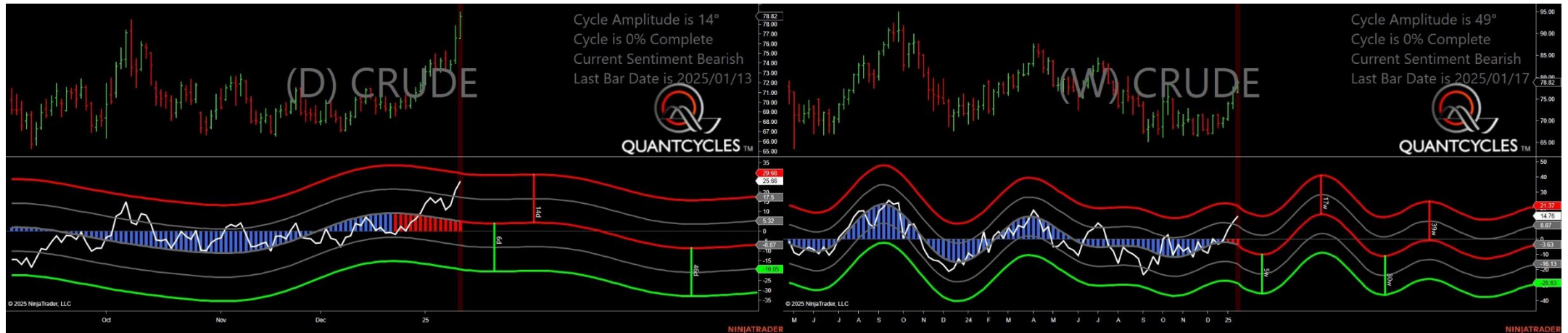
- ZW - Wheat

Cocoa - Analysis Chart



- Amplitude is 24° - Good
- Direction Accuracy is 81.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$11029 and \$10928

Crude Oil - Analysis Chart



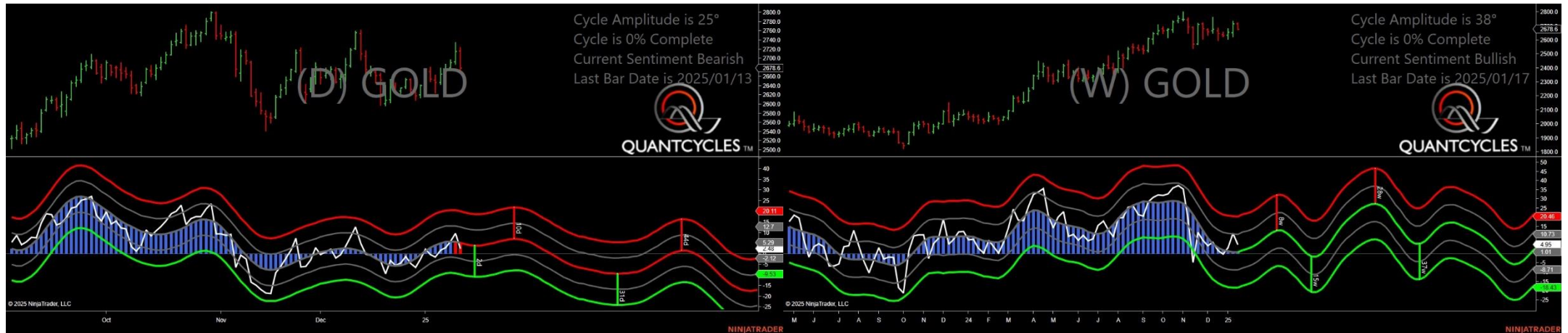
- Amplitude is 14° - Weak
- Direction Accuracy is 83.4%
- **Market is at Resistance Extreme - Expect market consolidation Between \$79.27 and \$78.82**

Cotton - Analysis Chart



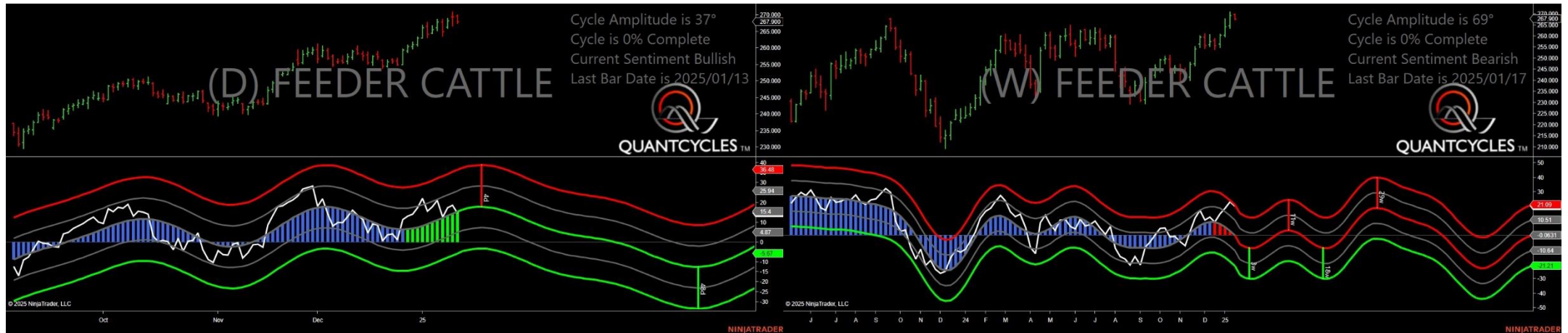
- Amplitude is 26° - Good
- Direction Accuracy is 90%
- Market is at Resistance Extreme - Expect market consolidation Between \$67.81 and \$67.64

Gold - Analysis Chart



- Amplitude is 25° - Good
- Direction Accuracy is 79.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$2723.8 and \$2716.8

Feeder Cattle - Analysis Chart



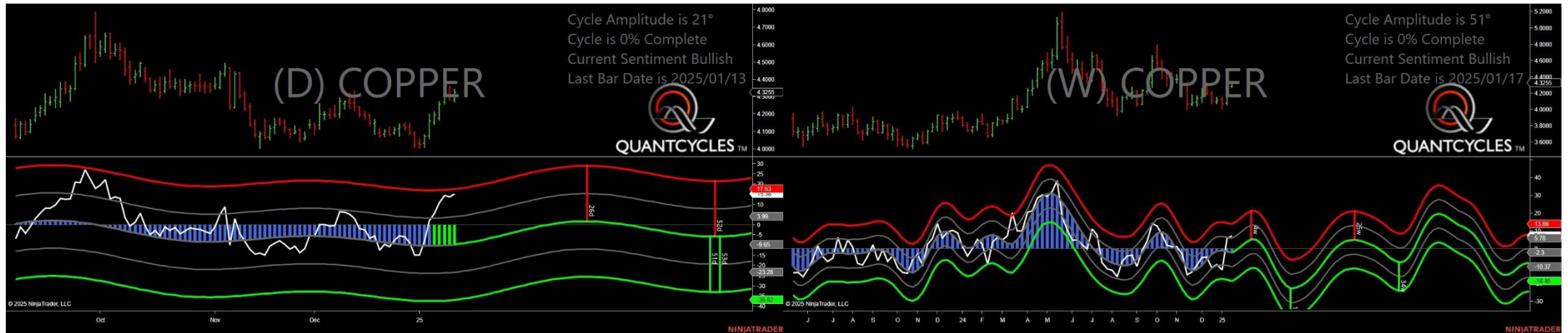
- Amplitude is 37° - Good
- Direction Accuracy is 85.7%
- Market is at Support Extreme - Expect market consolidation Between \$267.9 and \$267.45

Live Hogs - Analysis Chart



- Amplitude is 26° - Good
- Direction Accuracy is 63.7%
- Market is at Support Extreme - Expect market consolidation Between \$82.775 and \$82.425

Copper - Analysis Chart



- Amplitude is 21° - Good
- Direction Accuracy is 89.9%
- Market is at Support Extreme - Expect market consolidation Between \$4.284 and \$4.2735

Heating Oil - Analysis Chart



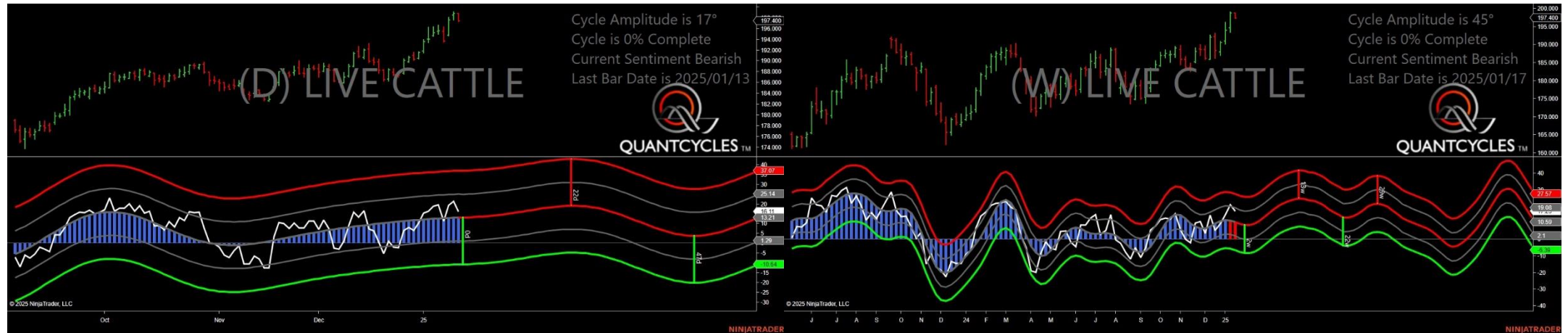
- Amplitude is 33° - Good
- Direction Accuracy is 54.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.5879 and \$2.5333

Coffee - Analysis Chart



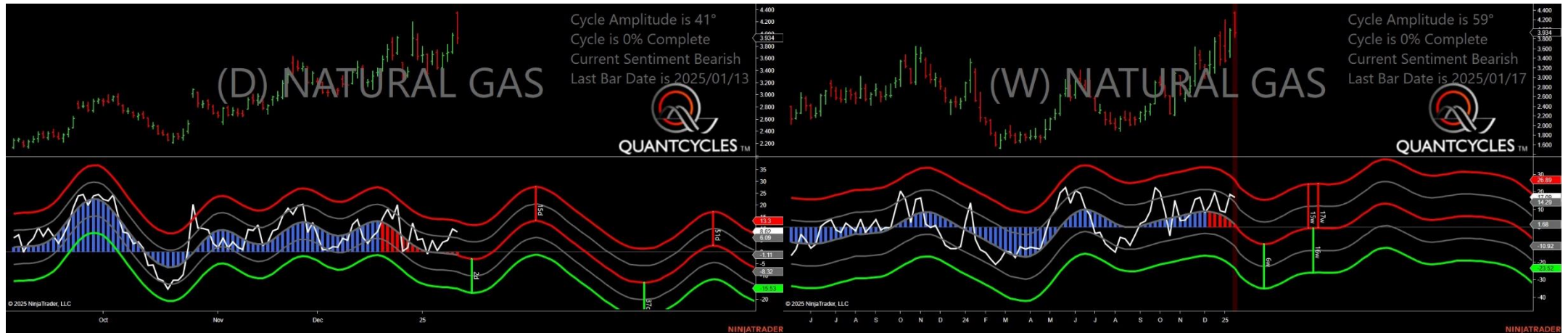
- Amplitude is 28° - Good
- Direction Accuracy is 81.2%
- Market is at Support Extreme - Expect market consolidation Between \$322.9 and \$322.1

Live Cattle - Analysis Chart



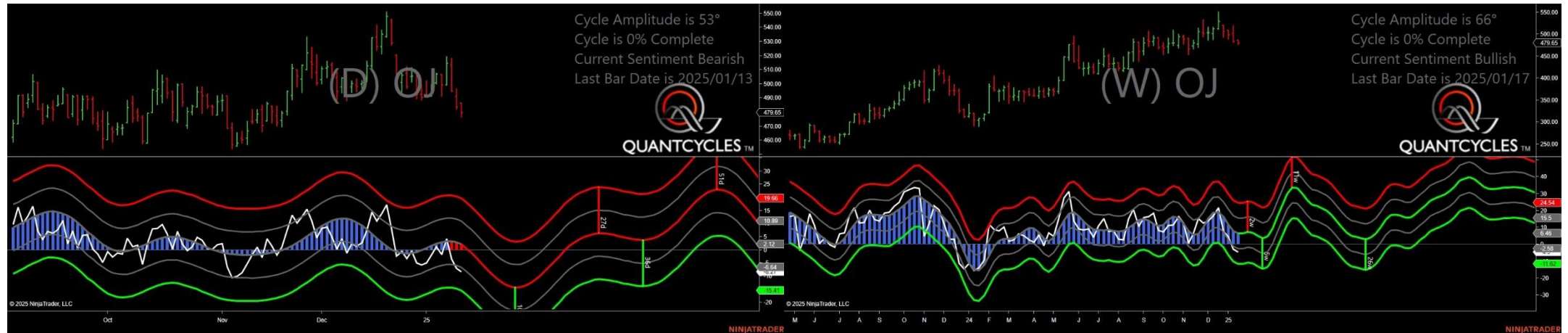
- Amplitude is 17° - Weak
- Direction Accuracy is 64.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$198.75 and \$198.75

Natural Gas - Analysis Chart



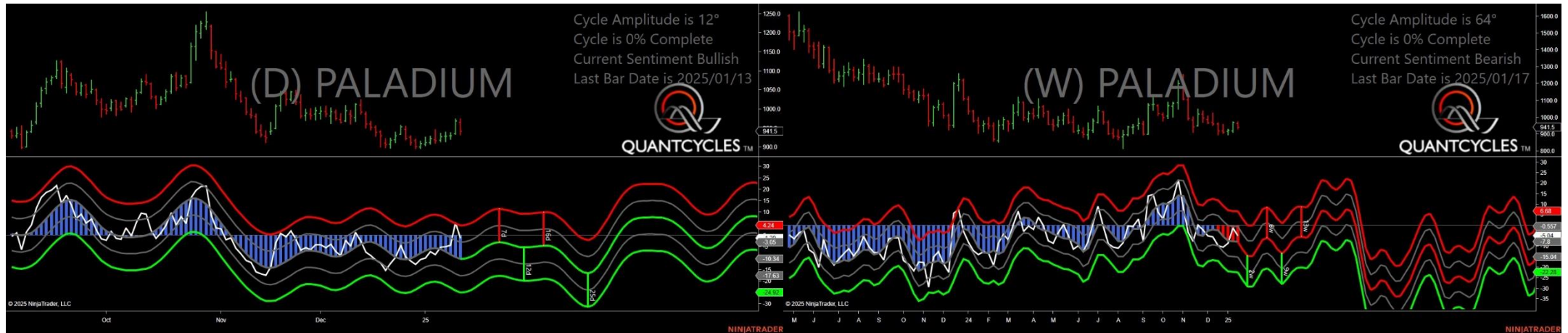
- Amplitude is 41° - Strong
- Direction Accuracy is 41.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.369 and \$4.347

Oranje Juice - Analysis Chart



- Amplitude is 53° - Strong
- Direction Accuracy is 51.6%
- Market is at Resistance Extreme - Expect market consolidation Between \$486.45 and \$486.45

Palladium - Analysis Chart



- Amplitude is 12° - Weak
- Direction Accuracy is 83.4%
- Market is at Support Extreme - Expect market consolidation Between \$941.5 and \$932

Platinum - Analysis Chart



- Amplitude is 43° - Strong
- Direction Accuracy is 55.3%
- Market is at Resistance Extreme - Expect market consolidation Between \$997.2 and \$992.5

Unleaded Gas - Analysis Chart



- Amplitude is 41° - Strong
- Direction Accuracy is 49.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.1213 and \$2.1003

Sugar - Analysis Chart



- Amplitude is 39° - Good
- Direction Accuracy is 73.2%
- Market is at Support Extreme - Expect market consolidation Between \$18.9 and \$18.7

Silver - Analysis Chart



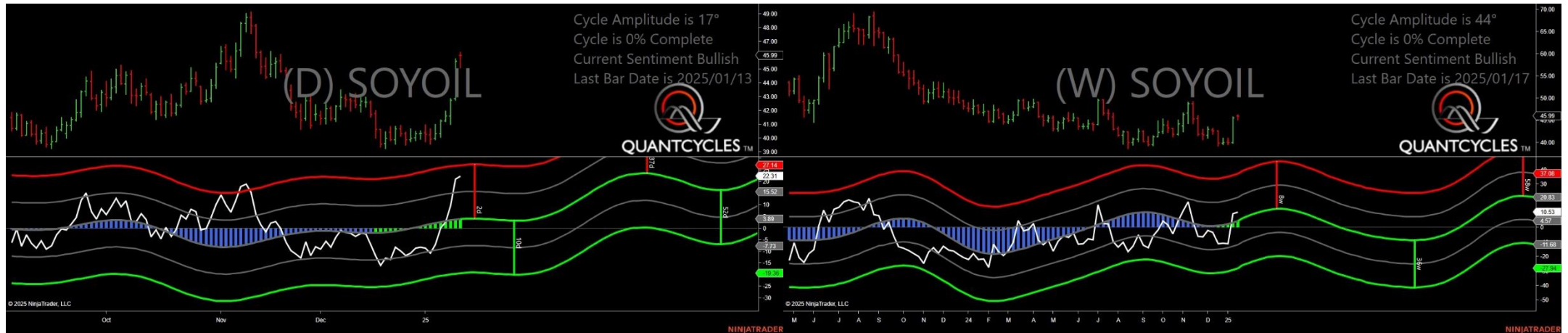
- Amplitude is 49° - Strong
- Direction Accuracy is 77.5%
- Market is at Support Extreme - Expect market consolidation Between \$30.31 and \$30.205

Corn - Analysis Chart



- Amplitude is 49° - Strong
- Direction Accuracy is 70%
- Market is at Resistance Extreme - Expect market consolidation Between \$477 and \$476.5

Soybean Oil - Analysis Chart



- Amplitude is 17° - Weak
- Direction Accuracy is 75.5%
- Market is at Support Extreme - Expect market consolidation Between \$45.99 and \$45.09

Soybean Meal - Analysis Chart



- Amplitude is 26° - Good
- Direction Accuracy is 71.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$308 and \$307.8

Oats - Analysis Chart



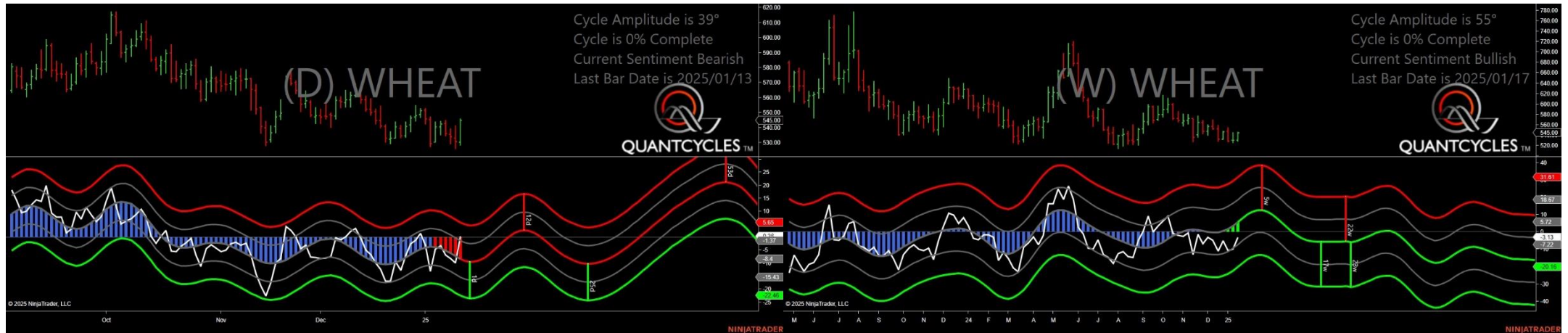
- Amplitude is 34° - Good
- Direction Accuracy is 57.4%
- Market is at Support Extreme - Expect market consolidation Between \$327.5 and \$327.5

Soybeans - Analysis Chart



- Amplitude is 43° - Strong
- Direction Accuracy is 71.1%
- Market is at Support Extreme - Expect market consolidation Between \$1024.75 and \$1024.25

Wheat - Analysis Chart



- Amplitude is 39° - Good
- Direction Accuracy is 0%
- Market is at Resistance Extreme - Expect market consolidation Between \$545.75 and \$545