



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
- 3 Single Extremes
- 17 Analysis

Cycle Extremes

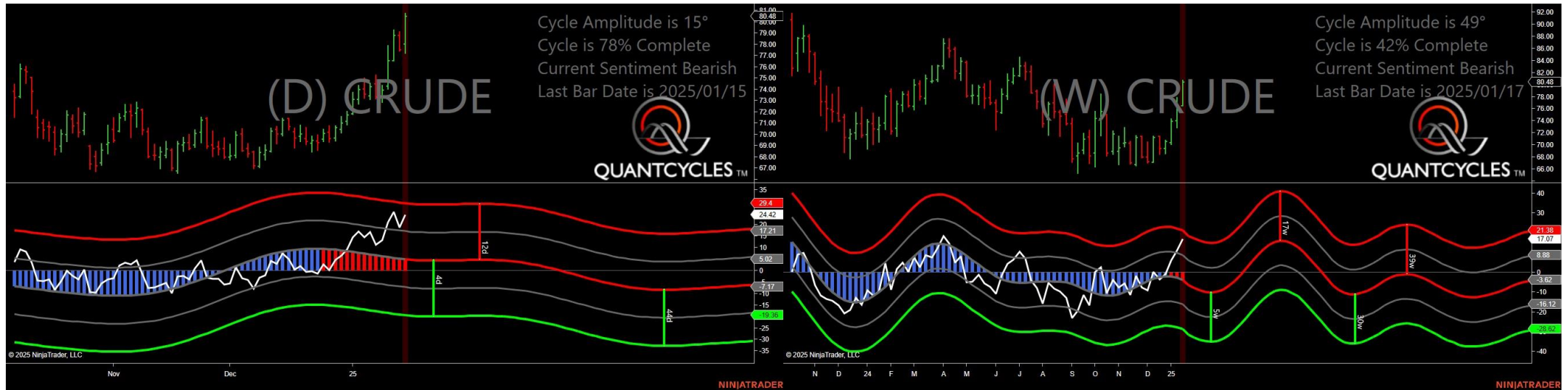
2 Dual Extremes

- CL - Crude Oil
- HO - Heating Oil

3 Single Extremes

- NG - Natural Gas
- RB - Unleaded Gas
- ZC - Corn

Crude Oil - Dual Extreme



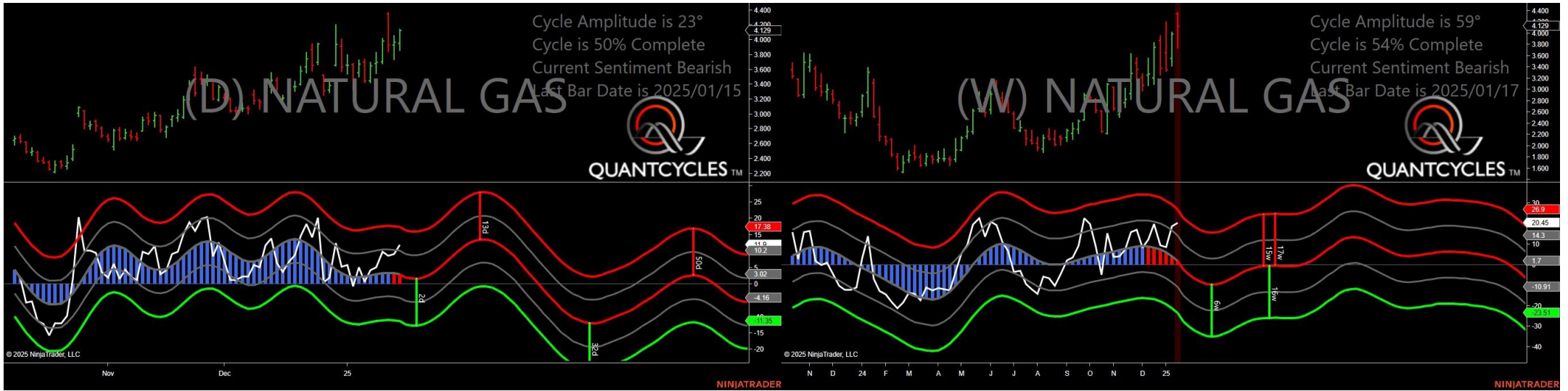
- Amplitude is 15° - Weak
- Direction Accuracy is 84.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$80.77 and \$80.48

Heating Oil - Dual Extreme



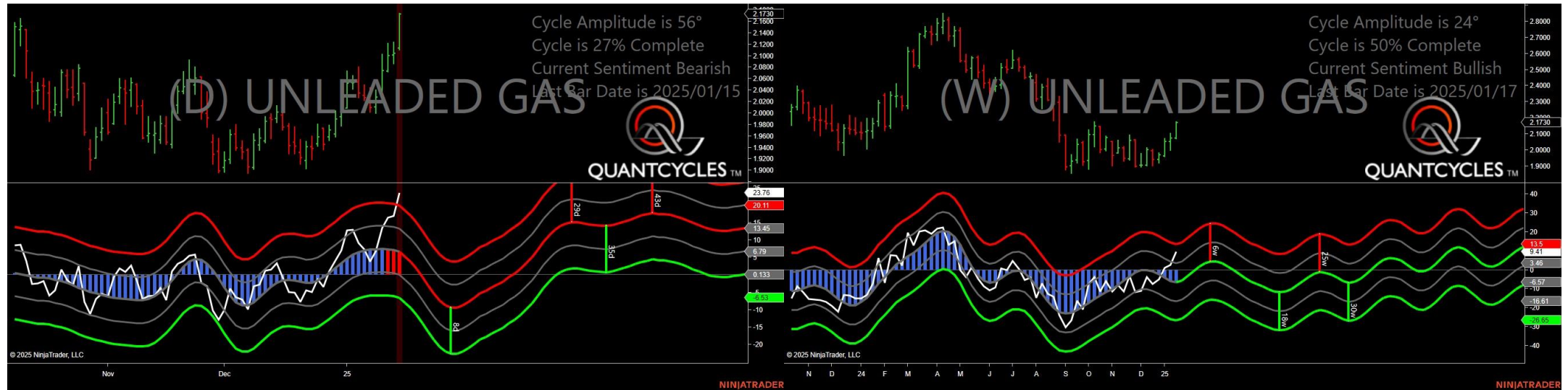
- Amplitude is 19° - Weak
- Direction Accuracy is 53.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.6335 and \$2.6285

Natural Gas - Single Weekly Extreme



- Amplitude is 23° - Good
- Direction Accuracy is 41.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.138 and \$4.129

Unleaded Gas - Single Daily Extreme



- Amplitude is 56° - Strong
- Direction Accuracy is 48.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.1744 and \$2.173

Corn - Single Daily Extreme



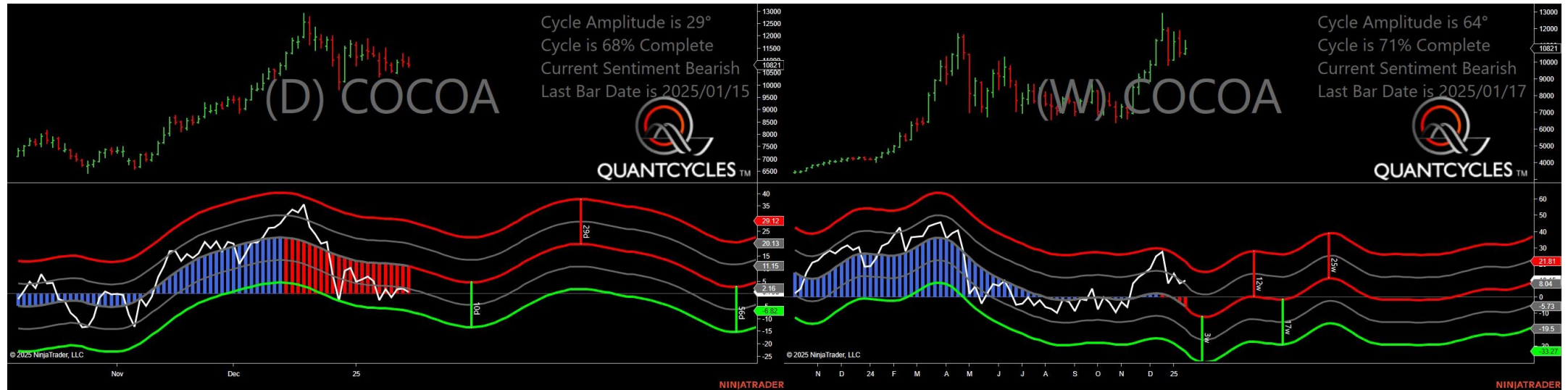
- Amplitude is 50° - Strong
- Direction Accuracy is 62.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$479.5 and \$478.75

Analysis Charts

17 Charts

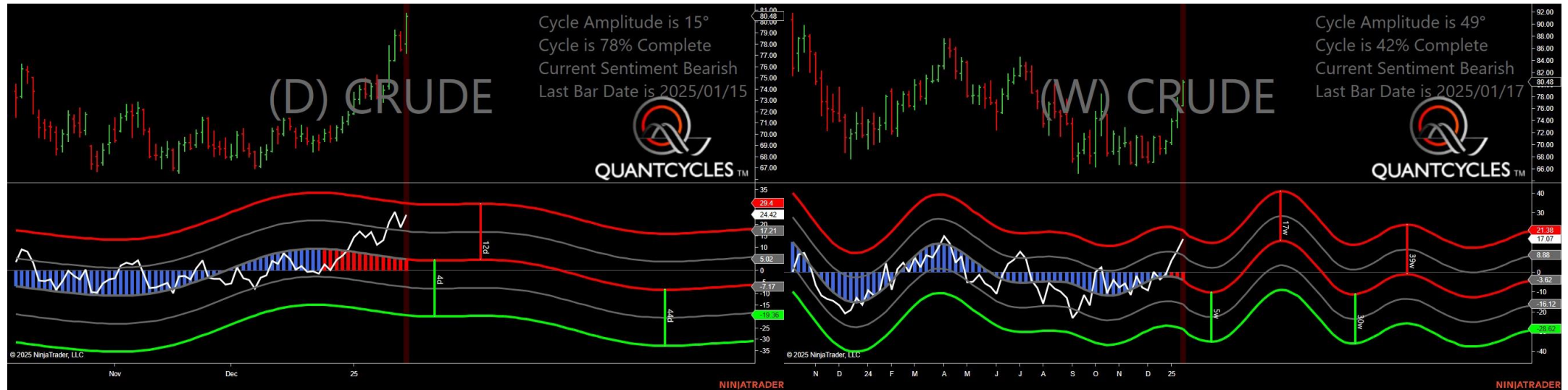
- CC - Cocoa
- CT - Cotton
- GC - Gold
- GF - Feeder Cattle
- HE - Live Hogs
- HG - Copper
- KC - Coffee
- LE - Live Cattle
- OJ - Oranje Juice
- PA - Palladium
- PL - Platinum
- SI - Silver
- ZL - Soybean Oil
- ZM - Soybean Meal
- ZO - Oats
- ZS - Soybeans
- ZW - Wheat

Cocoa - Analysis Chart



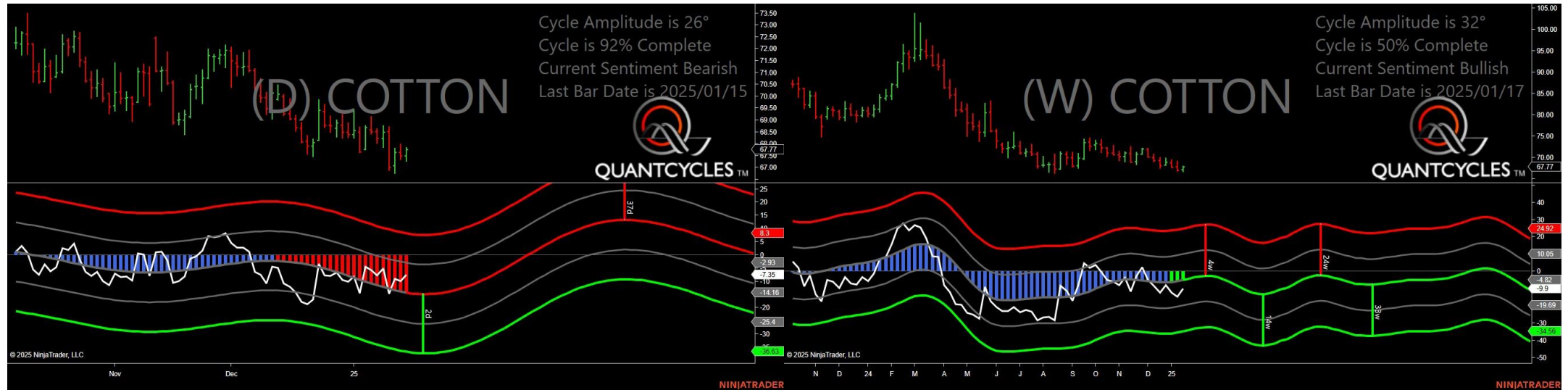
- Amplitude is 29° - Good
- Direction Accuracy is 81.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$11150 and \$10889

Crude Oil - Analysis Chart



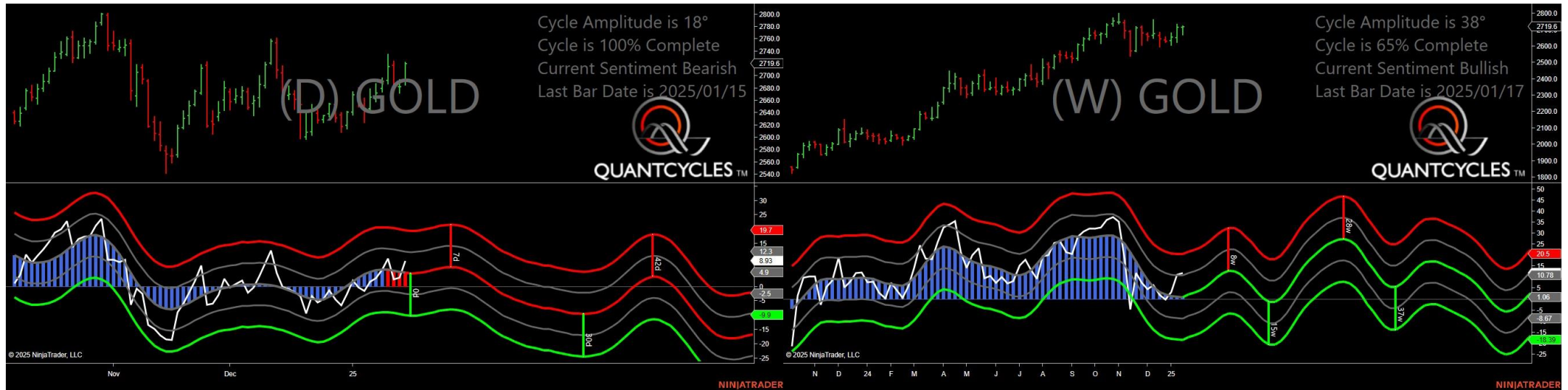
- Amplitude is 15° - Weak
- Direction Accuracy is 84.4%
- Market is at Resistance Extreme - Expect market consolidation Between \$80.77 and \$80.48

Cotton - Analysis Chart



- Amplitude is 26° - Good
- Direction Accuracy is 90%
- Market is at Resistance Extreme - Expect market consolidation Between \$67.84 and \$67.77

Gold - Analysis Chart



- Amplitude is 18° - Weak
- Direction Accuracy is 69.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$2721.9 and \$2719.6

Feeder Cattle - Analysis Chart



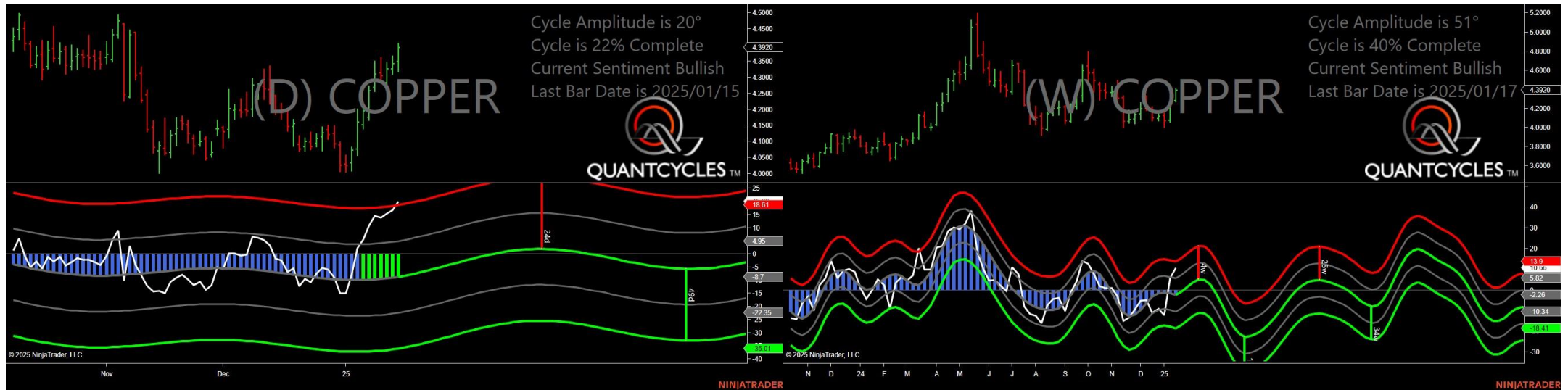
- Amplitude is 37° - Good
- Direction Accuracy is 86.2%
- Market is at Support Extreme - Expect market consolidation Between \$269.1 and \$267.85

Live Hogs - Analysis Chart



- Amplitude is 40° - Good
- Direction Accuracy is 64.7%
- Market is at Support Extreme - Expect market consolidation Between \$83.125 and \$82.875

Copper - Analysis Chart



- Amplitude is 20° - Weak
- Direction Accuracy is 89.9%
- Market is at Support Extreme - Expect market consolidation Between \$4.349 and \$4.3175

Heating Oil - Analysis Chart



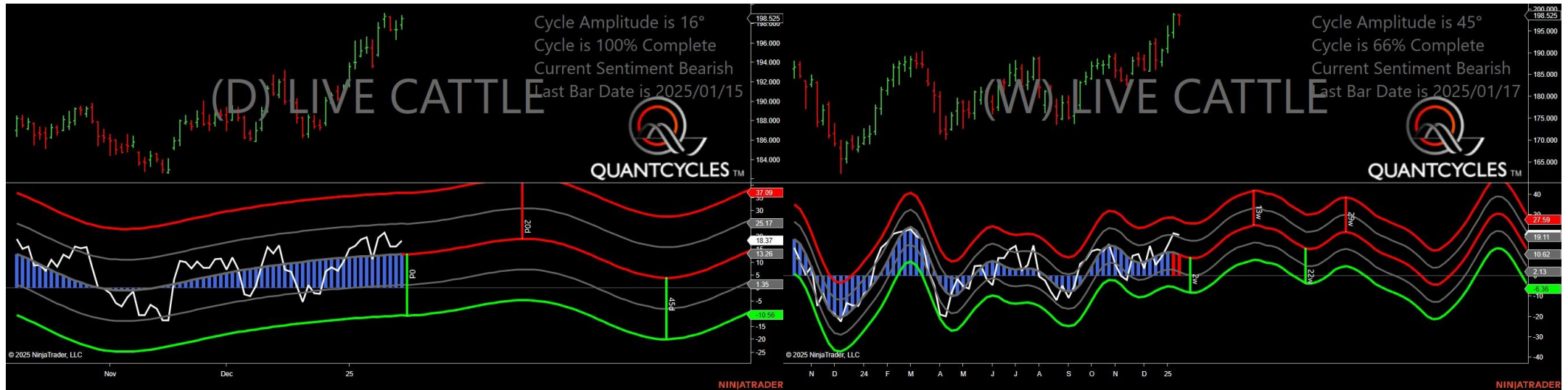
- Amplitude is 19° - Weak
- Direction Accuracy is 53.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.6335 and \$2.6285

Coffee - Analysis Chart



- Amplitude is 28° - Good
- Direction Accuracy is 83.2%
- Market is at Support Extreme - Expect market consolidation Between \$322.5 and \$321.05

Live Cattle - Analysis Chart



- Amplitude is 16° - Weak
- Direction Accuracy is 51.2%
- Market is at Resistance Extreme - Expect market consolidation Between \$198.85 and \$198.525

Natural Gas - Analysis Chart



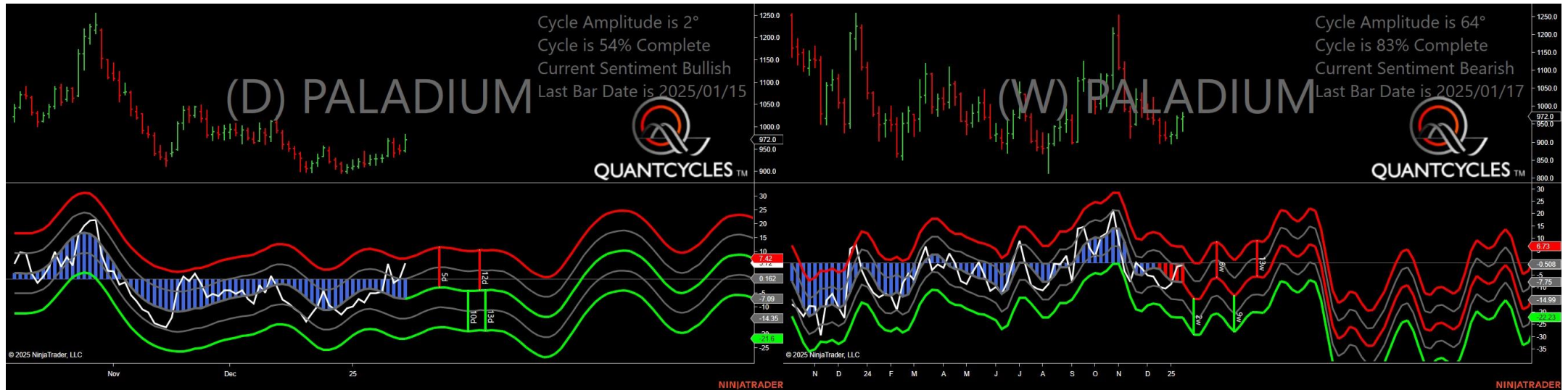
- Amplitude is 23° - Good
- Direction Accuracy is 41.9%
- Market is at Resistance Extreme - Expect market consolidation Between \$4.138 and \$4.129

Oranje Juice - Analysis Chart



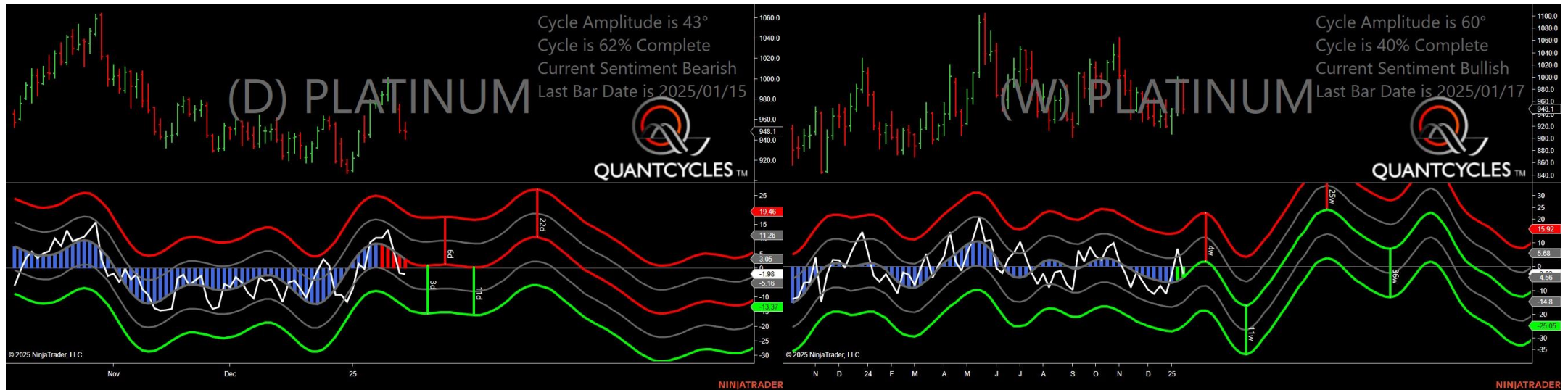
- Amplitude is 55° - Strong
- Direction Accuracy is 64.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$484.35 and \$482.95

Palladium - Analysis Chart



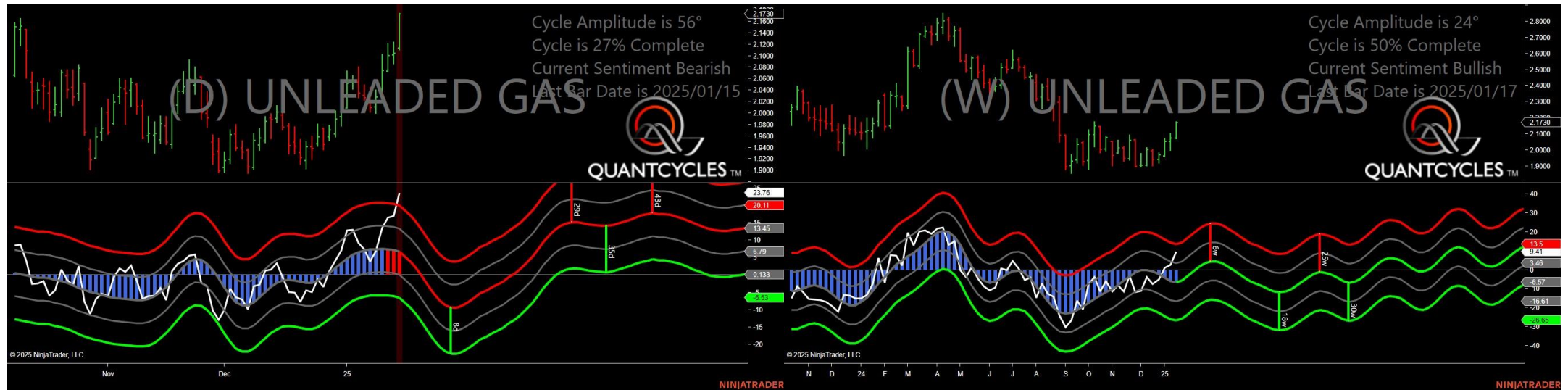
- Amplitude is 2° - Weak
- Direction Accuracy is 83.4%
- Market is at Support Extreme - Expect market consolidation Between \$947.5 and \$944.5

Platinum - Analysis Chart



- Amplitude is 43° - Strong
- Direction Accuracy is 63.8%
- Market is at Resistance Extreme - Expect market consolidation Between \$957.5 and \$949.3

Unleaded Gas - Analysis Chart



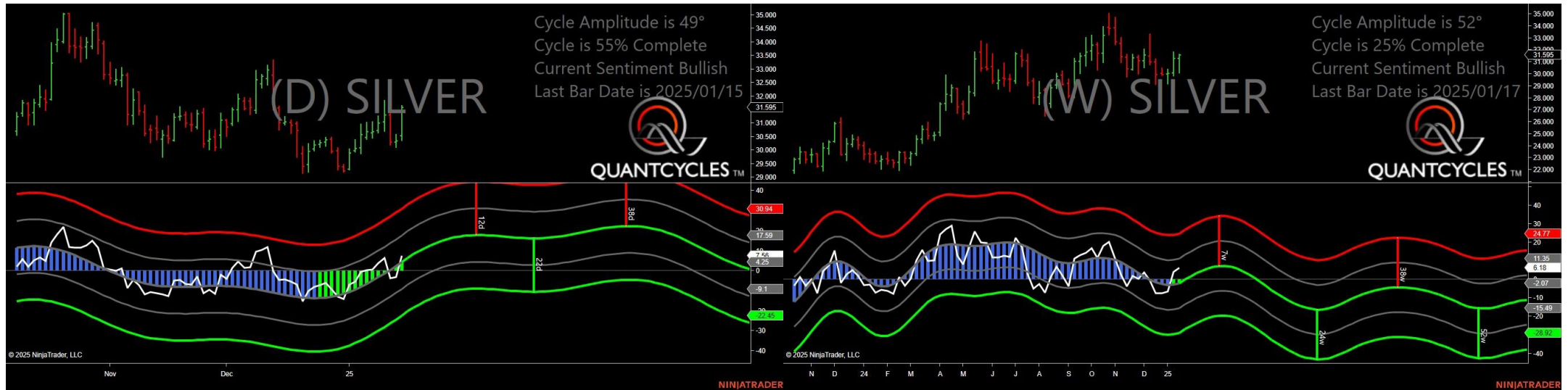
- Amplitude is 56° - Strong
- Direction Accuracy is 48.1%
- Market is at Resistance Extreme - Expect market consolidation Between \$2.1744 and \$2.173

Sugar - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 75.2%
- Market is at Support Extreme - Expect market consolidation Between \$18.01 and \$17.92

Silver - Analysis Chart



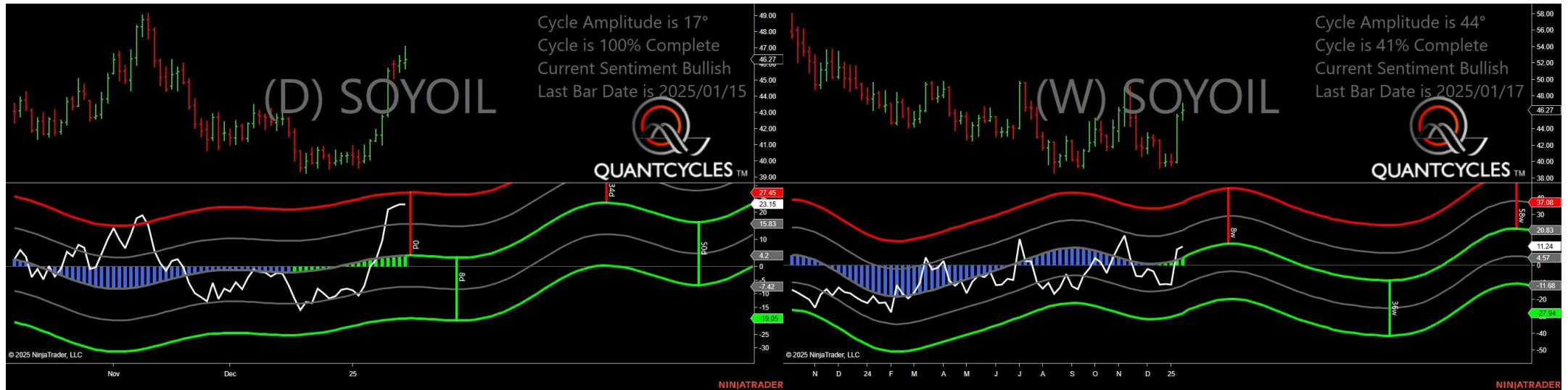
- Amplitude is 49° - Strong
- Direction Accuracy is 78.5%
- Market is at Support Extreme - Expect market consolidation Between \$30.545 and \$30.37

Corn - Analysis Chart



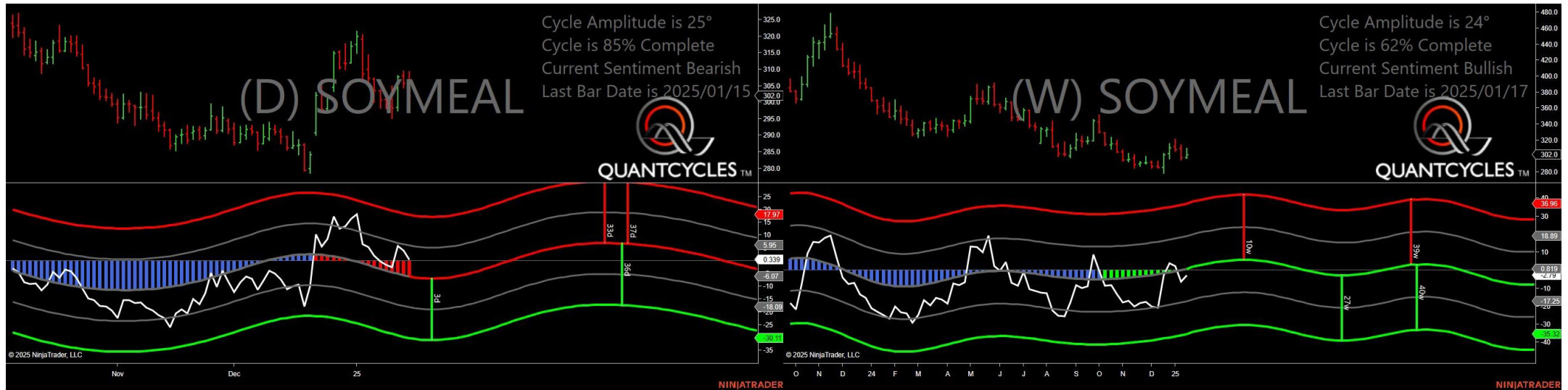
- Amplitude is 50° - Strong
- Direction Accuracy is 62.5%
- Market is at Resistance Extreme - Expect market consolidation Between \$479.5 and \$478.75

Soybean Oil - Analysis Chart



- Amplitude is 17° - Weak
- Direction Accuracy is 76%
- Market is at Support Extreme - Expect market consolidation Between \$46.06 and \$45.72

Soybean Meal - Analysis Chart



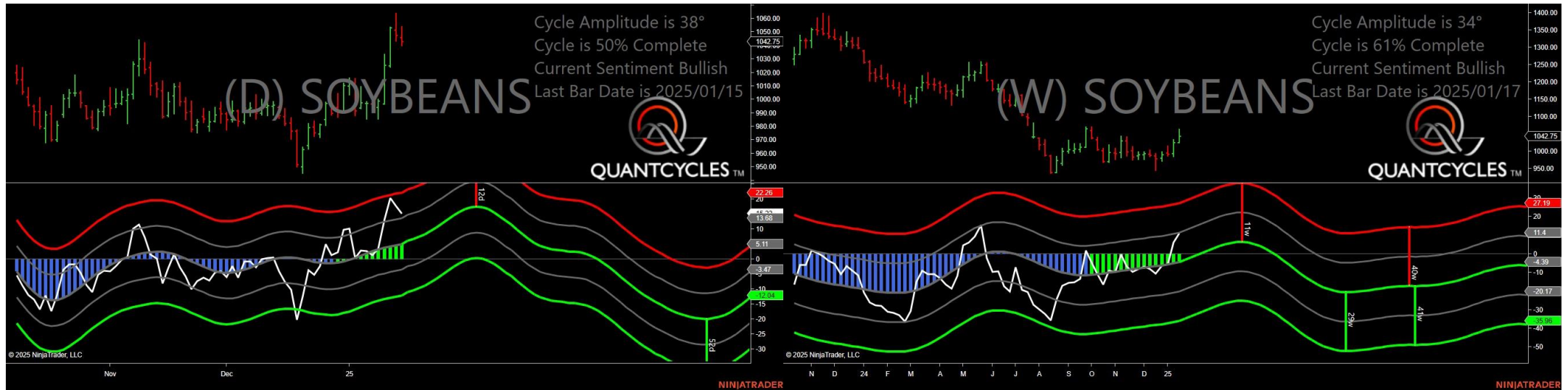
- Amplitude is 25° - Good
- Direction Accuracy is 71.7%
- Market is at Resistance Extreme - Expect market consolidation Between \$309.3 and \$305.5

Oats - Analysis Chart



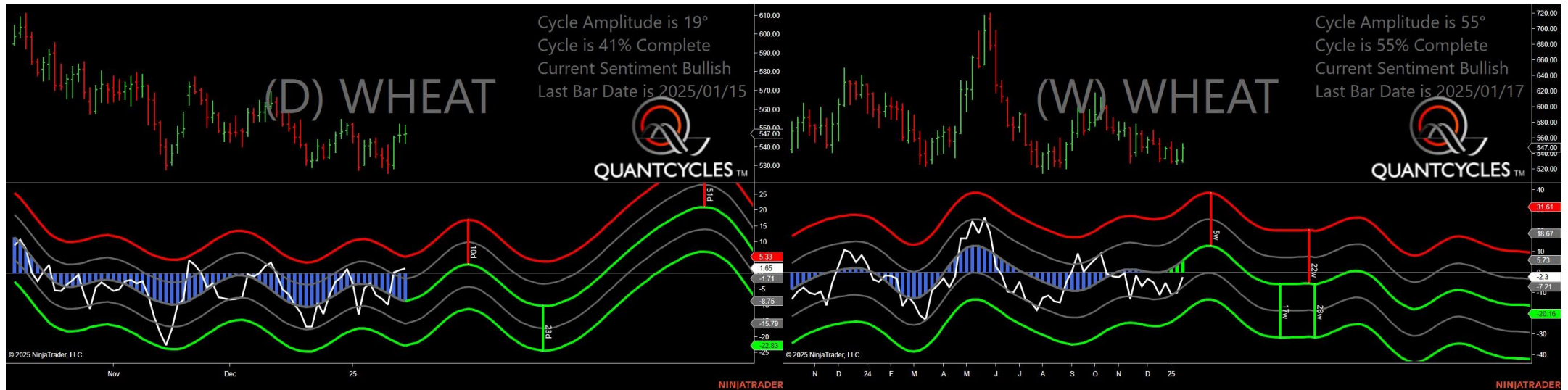
- Amplitude is 34° - Good
- Direction Accuracy is 63.9%
- Market is at Support Extreme - Expect market consolidation Between \$349.75 and \$343

Soybeans - Analysis Chart



- Amplitude is 38° - Good
- Direction Accuracy is 72.1%
- Market is at Support Extreme - Expect market consolidation Between \$1042.75 and \$1039.75

Wheat - Analysis Chart



- Amplitude is 19° - Weak
- Direction Accuracy is 50%
- Market is at Support Extreme - Expect market consolidation Between \$546.75 and \$542