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

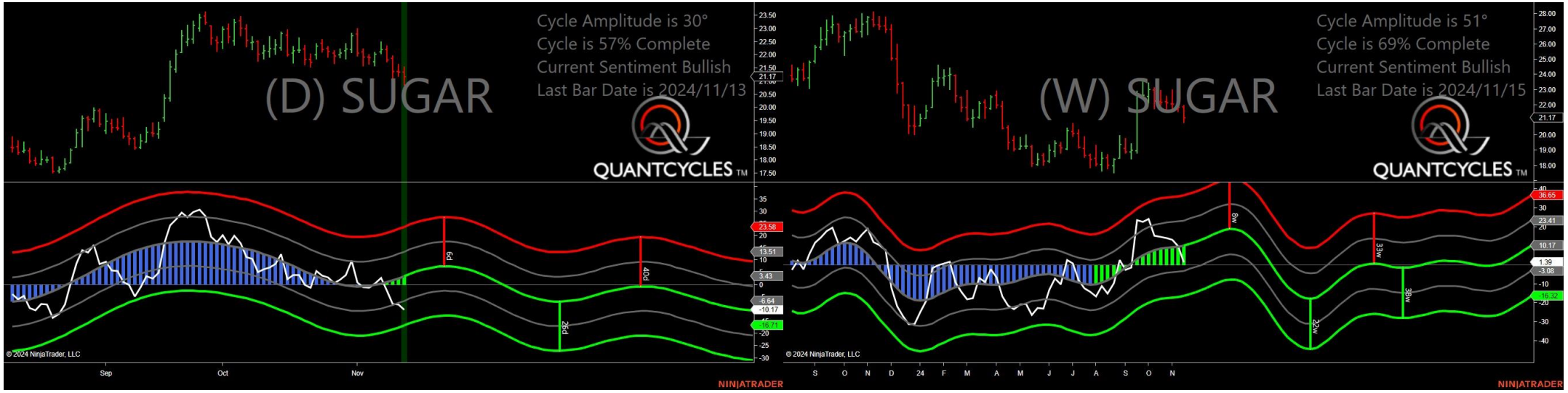
- **2 Single Opportunities**
- **3 Single Extremes**
- **17 Analysis**

Cycle Continuation Opportunities

2 Single Opportunities

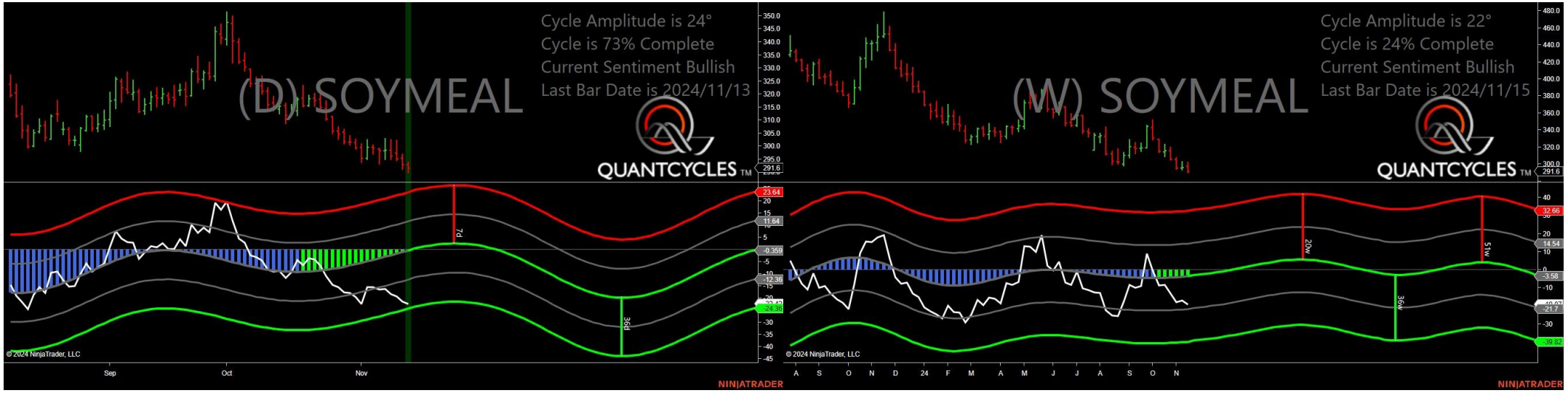
- **SB - Sugar**
- **ZM - Soybean Meal**

Sugar - Single Daily Opportunity



- **Projected Direction Up with an Accuracy of 77.3%, and a Good Amplitude of 30°**
- **Expected Duration of Cycle is between 11/19/2024 and 11/22/2024**
- **Expected Price Movement of Cycle is between 77 and 100 Ticks**

Soybean Meal - Single Daily Opportunity



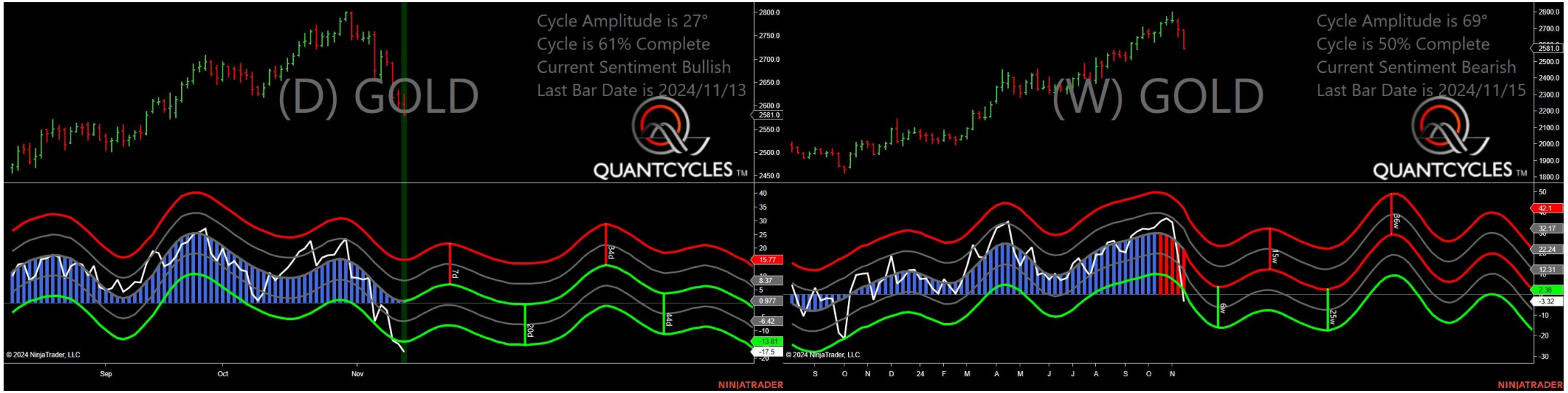
- **Projected Direction Up with an Accuracy of 71.5%, and a Good Amplitude of 24°**
- **Expected Duration of Cycle is between 11/20/2024 and 11/25/2024**
- **Expected Price Movement of Cycle is between 90 and 127 Ticks**

Cycle Extremes

3 Single Extremes

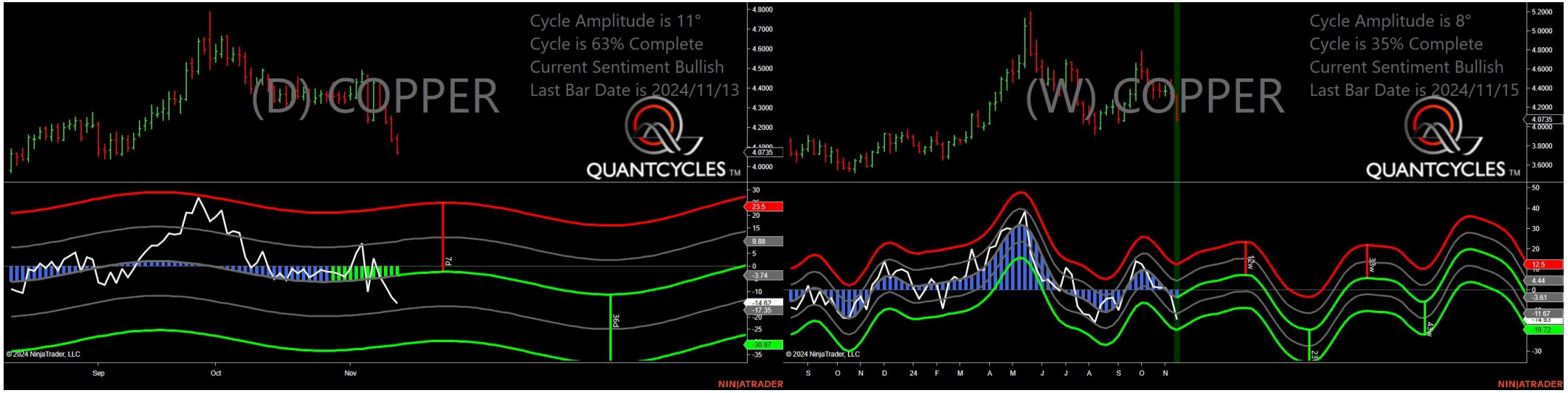
- **GC - Gold**
- **HG - Copper**
- **PA - Palladium**

Gold - Single Daily Extreme



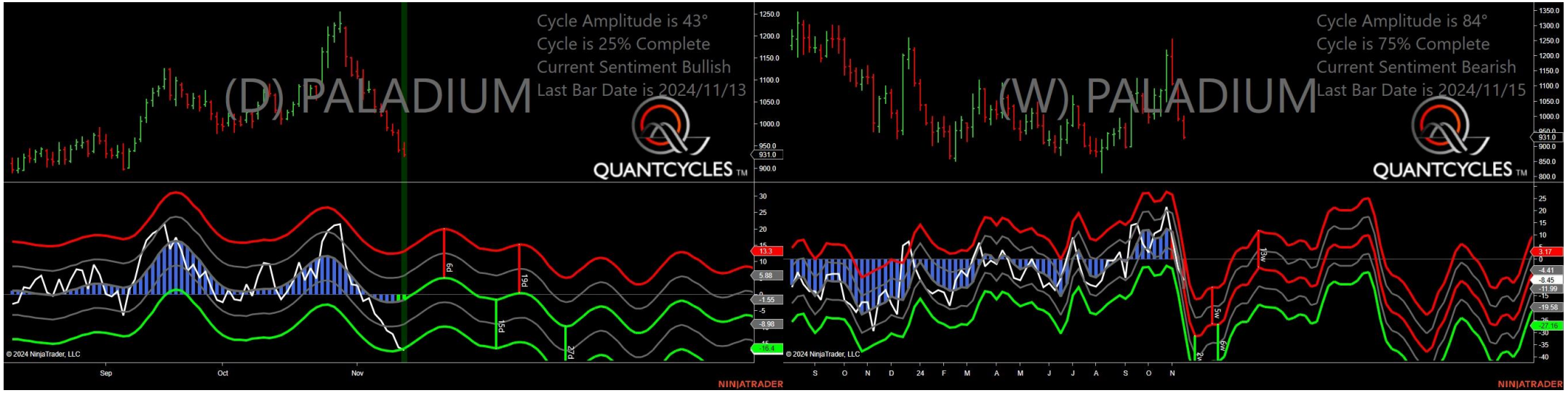
- Amplitude is 27° - Good
- Direction Accuracy is 35.8%
- Market is at Support Extreme - Expect market consolidation Between $2581 and $2578.8

Copper - Single Weekly Extreme



- **Amplitude is 11° - Weak**
- **Direction Accuracy is 79.9%**
- **Market is at Support Extreme - Expect market consolidation Between $4.0735 and $4.0655**

Palladium - Single Daily Extreme



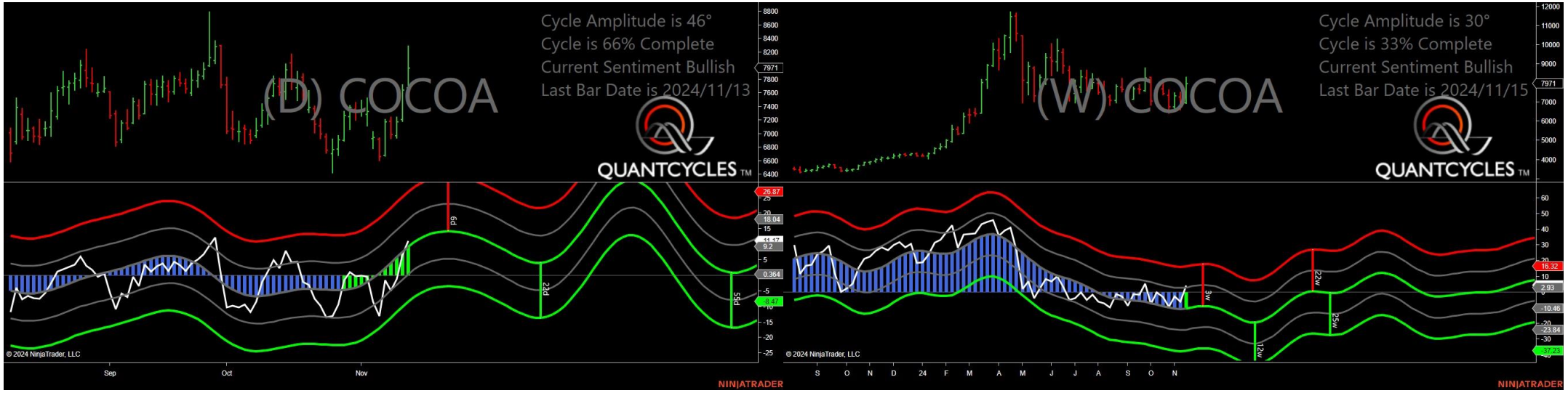
- Amplitude is 43° - Strong
- Direction Accuracy is 56.9%
- Market is at Support Extreme - Expect market consolidation Between $931 and $927

Analysis Charts

17 Charts

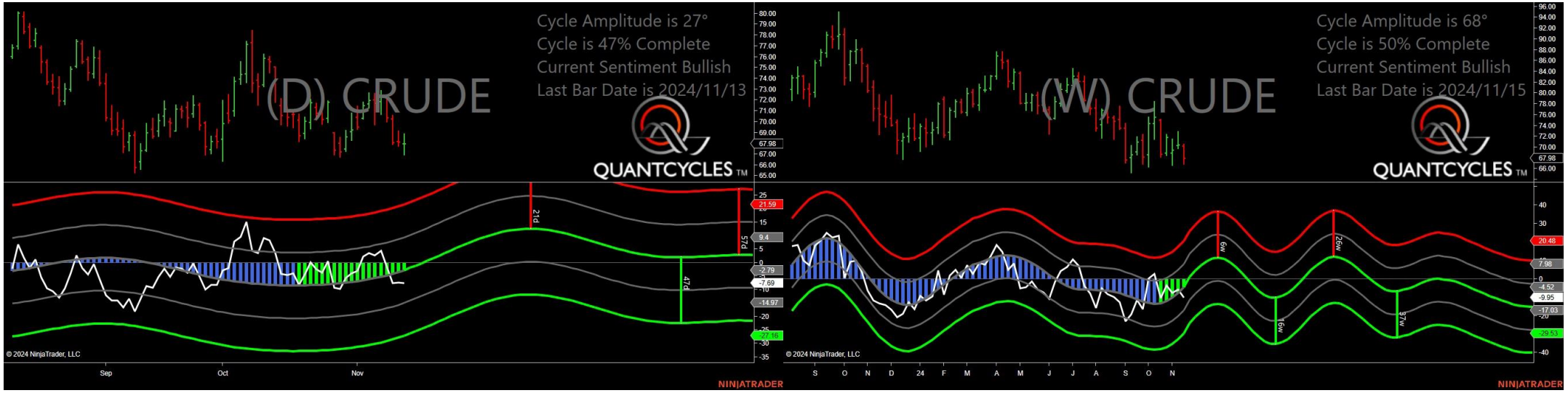
- CC - Cocoa
- CL - Crude Oil
- CT - Cotton
- GF - Feeder Cattle
- HE - Live Hogs
- HO - Heating Oil
- KC - Coffee
- LE - Live Cattle
- NG - Natural Gas
- OJ - Oranje Juice
- PL - Platinum
- RB - Unleaded Gas
- SI - Silver
- ZC - Corn
- ZL - Soybean Oil
- ZO - Oats
- ZS - Soybeans

Cocoa - Analysis Chart



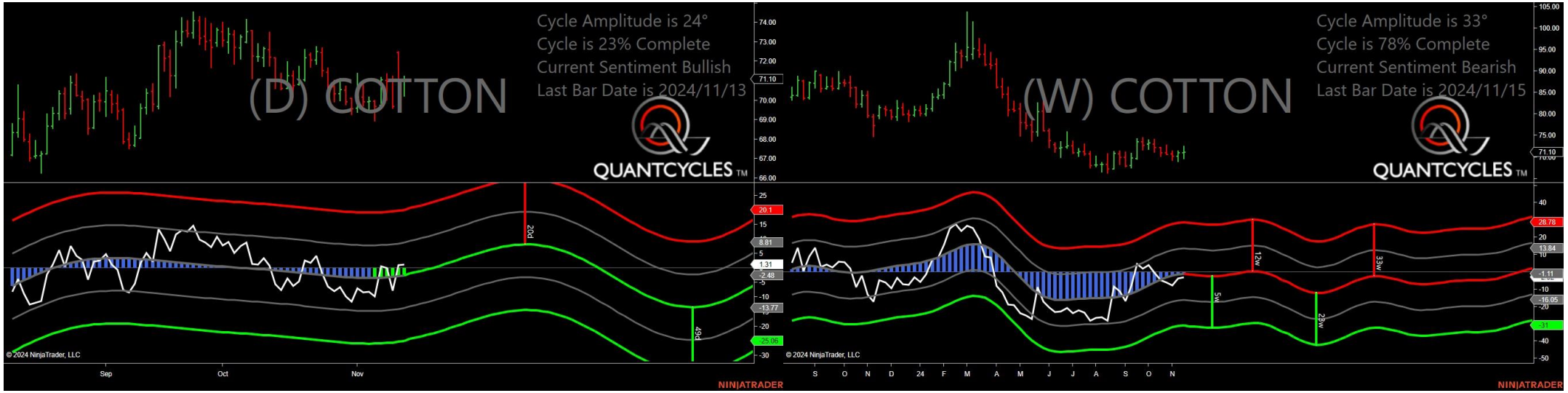
- **Amplitude is 46° - Strong**
- **Direction Accuracy is 77.9%**
- **Market is at Support Extreme - Expect market consolidation Between $7677 and $7641**

Crude Oil - Analysis Chart



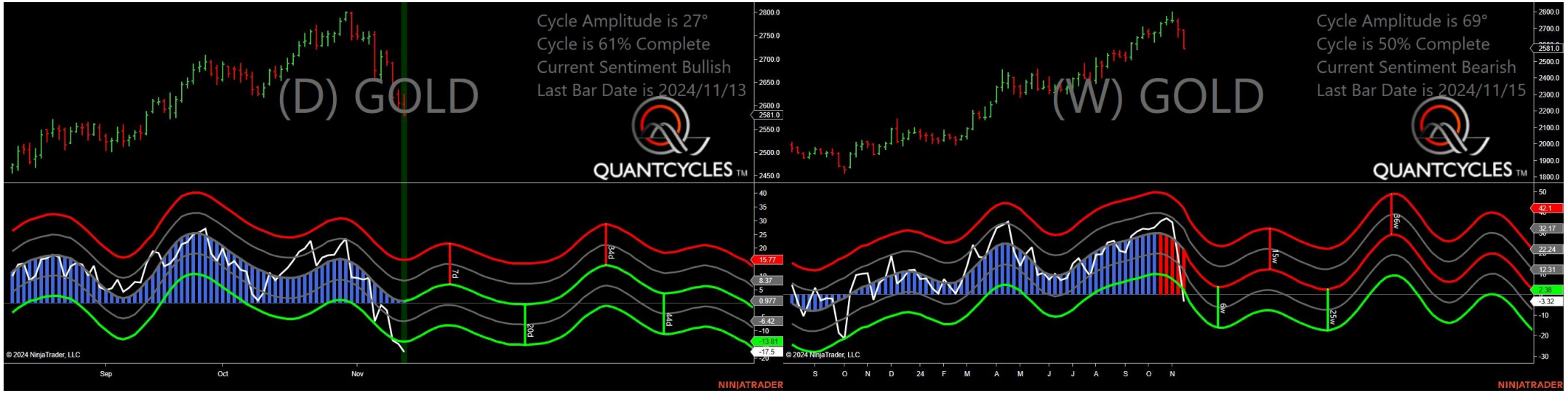
- Amplitude is 27° - Good
- Direction Accuracy is 87.6%
- Market is at Support Extreme - Expect market consolidation Between $67.98 and $66.94

Cotton - Analysis Chart



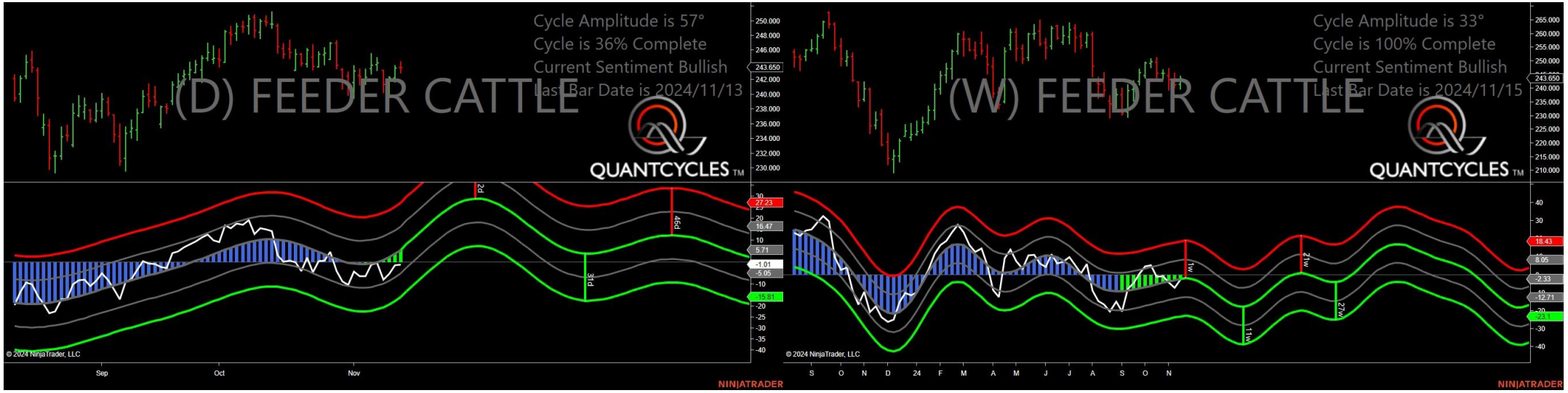
- **Amplitude is 24° - Good**
- **Direction Accuracy is 71.4%**
- **Market is at Support Extreme - Expect market consolidation Between $71.07 and $70.22**

Gold - Analysis Chart



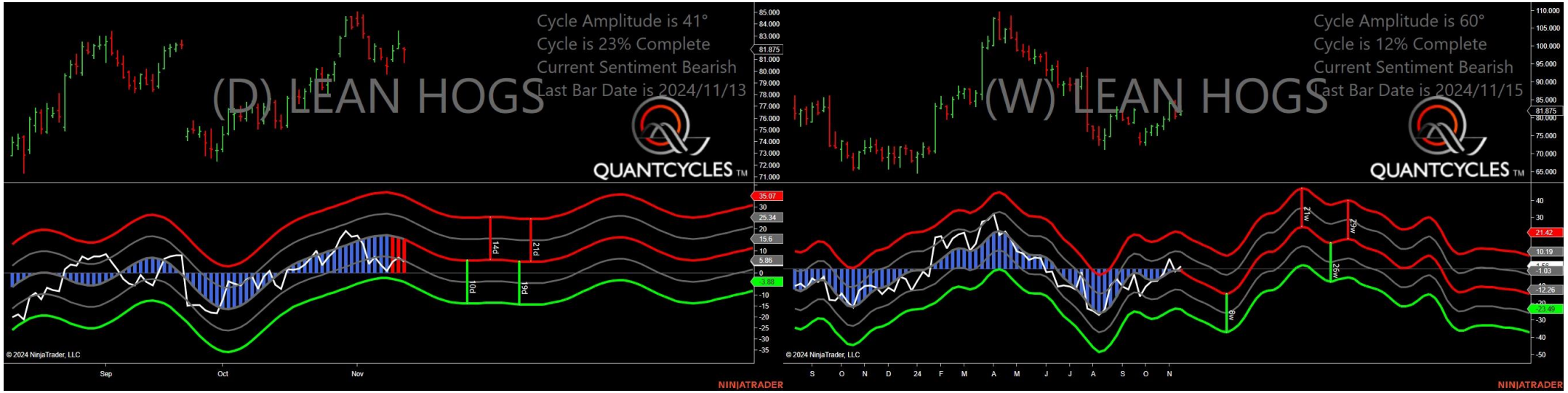
- Amplitude is 27° - Good
- Direction Accuracy is 35.8%
- Market is at Support Extreme - Expect market consolidation Between $2581 and $2578.8

Feeder Cattle - Analysis Chart



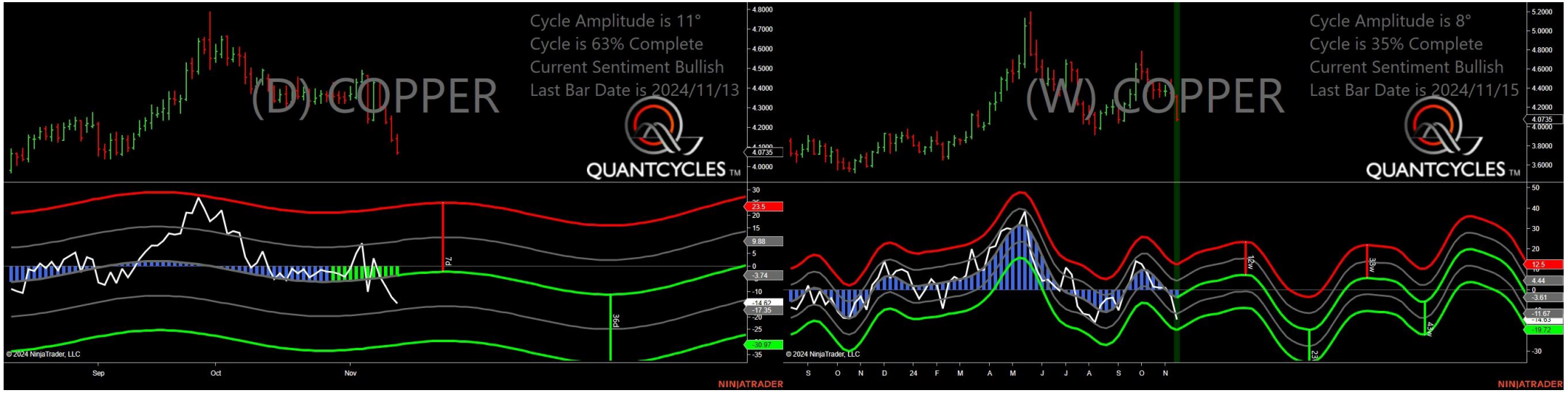
- Amplitude is 57° - Strong
- Direction Accuracy is 73.4%
- Market is at Support Extreme - Expect market consolidation Between $243.65 and $243

Live Hogs - Analysis Chart



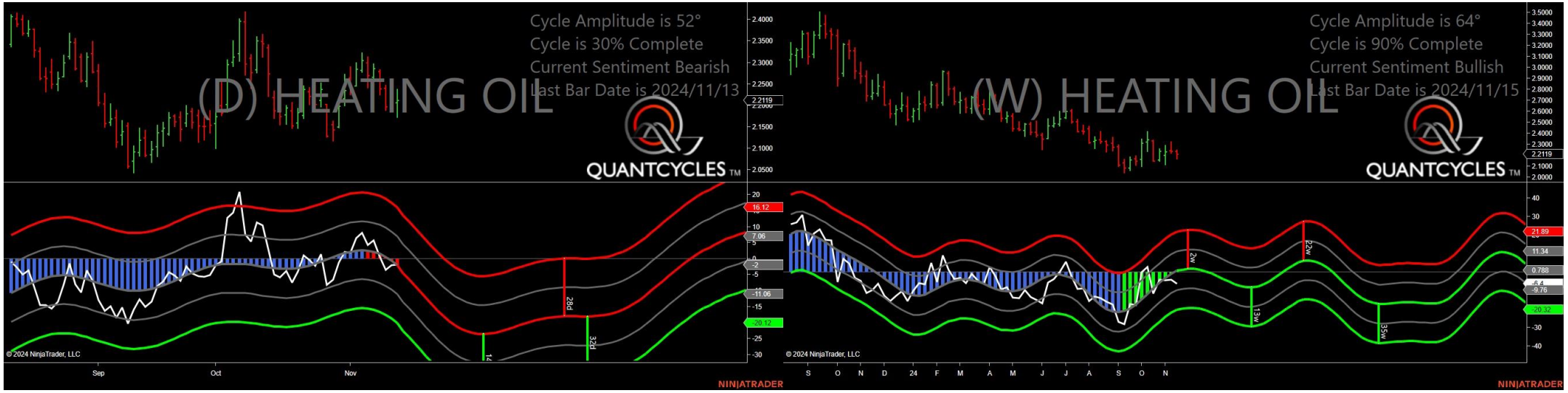
- **Amplitude is 41° - Strong**
- **Direction Accuracy is 87.5%**
- **Market is at Resistance Extreme - Expect market consolidation Between $82.025 and $81.975**

Copper - Analysis Chart



- **Amplitude is 11° - Weak**
- **Direction Accuracy is 79.9%**
- **Market is at Support Extreme - Expect market consolidation Between $4.0735 and $4.0655**

Heating Oil - Analysis Chart

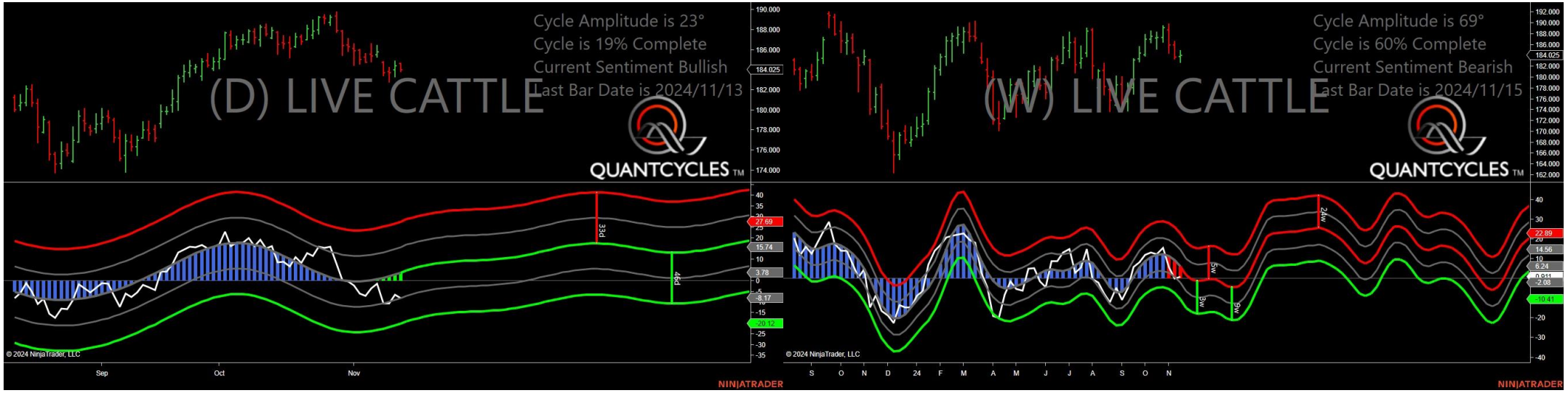


- **Amplitude is 52° - Strong**
- **Direction Accuracy is 62.4%**
- **Market is at Resistance Extreme - Expect market consolidation Between $2.2376 and $2.2119**

Coffee - Analysis Chart

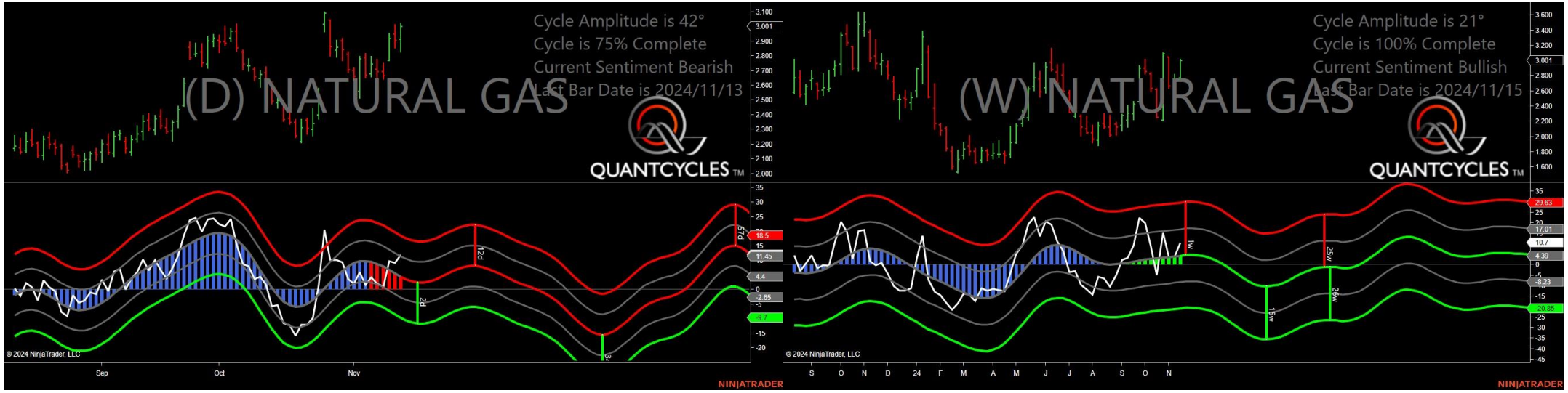
- Amplitude is 45° - Strong
- Direction Accuracy is 72.7%
- Market is at Support Extreme - Expect market consolidation Between $262.5 and $260.55

Live Cattle - Analysis Chart



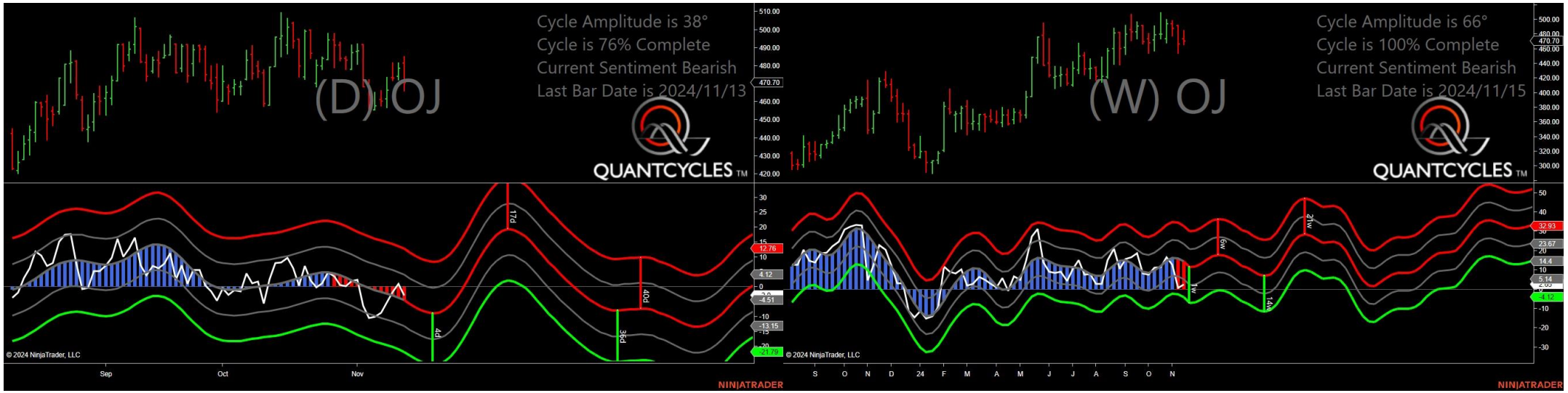
- Amplitude is 23° - Good
- Direction Accuracy is 77.6%
- Market is at Support Extreme - Expect market consolidation Between $184.025 and $183.825

Natural Gas - Analysis Chart



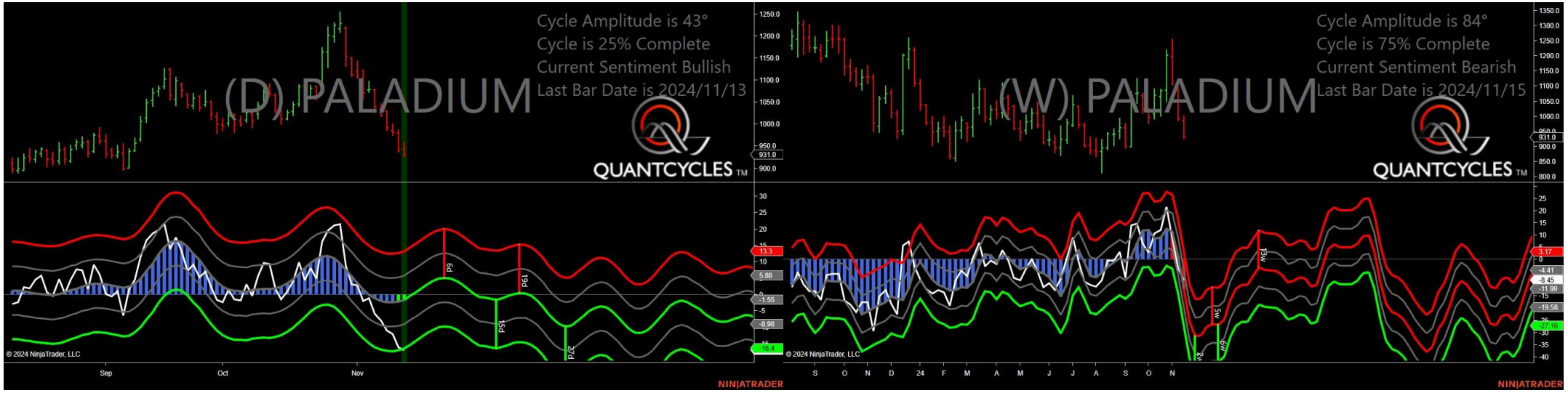
- **Amplitude is 42° - Strong**
- **Direction Accuracy is 72.1%**
- **Market is at Resistance Extreme - Expect market consolidation Between $3.02 and $3.001**

Oranje Juice - Analysis Chart



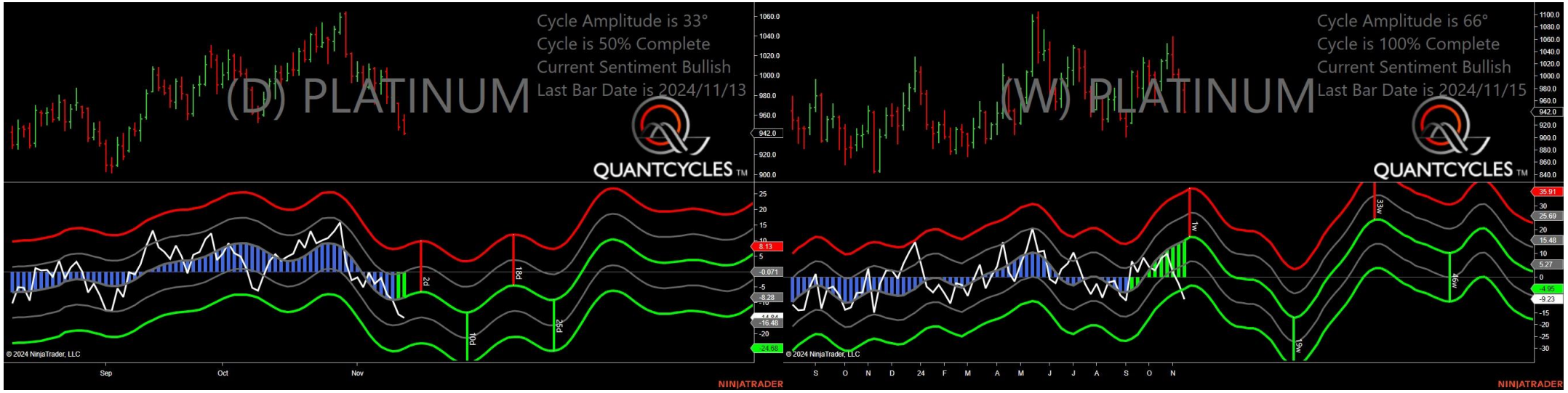
- Amplitude is 38° - Good
- Direction Accuracy is 71.7%
- Market is at Resistance Extreme - Expect market consolidation Between $485 and $481.6

Palladium - Analysis Chart



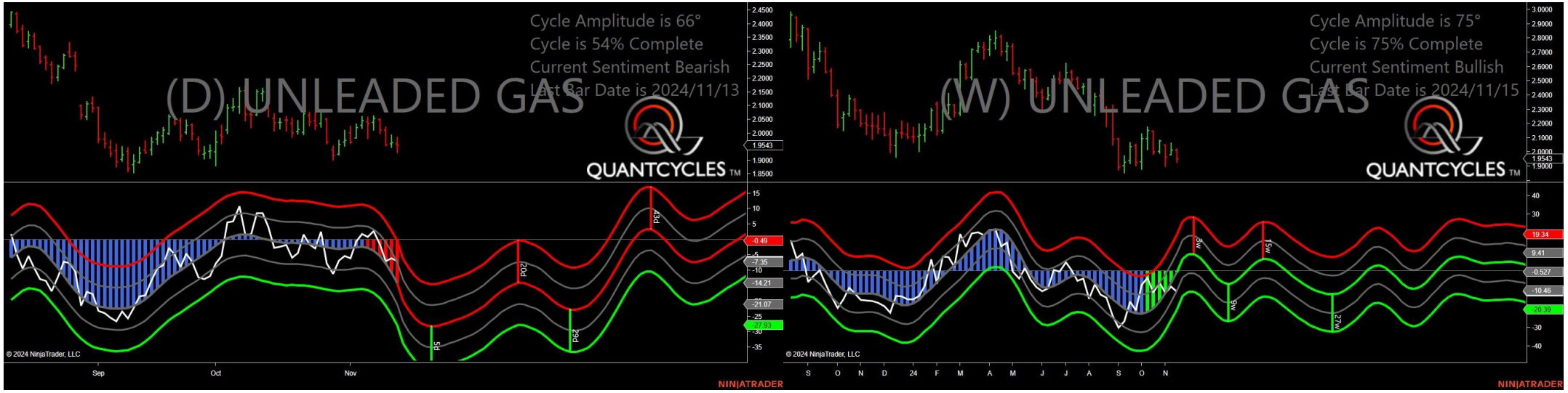
- Amplitude is 43° - Strong
- Direction Accuracy is 56.9%
- Market is at Support Extreme - Expect market consolidation Between $931 and $927

Platinum - Analysis Chart



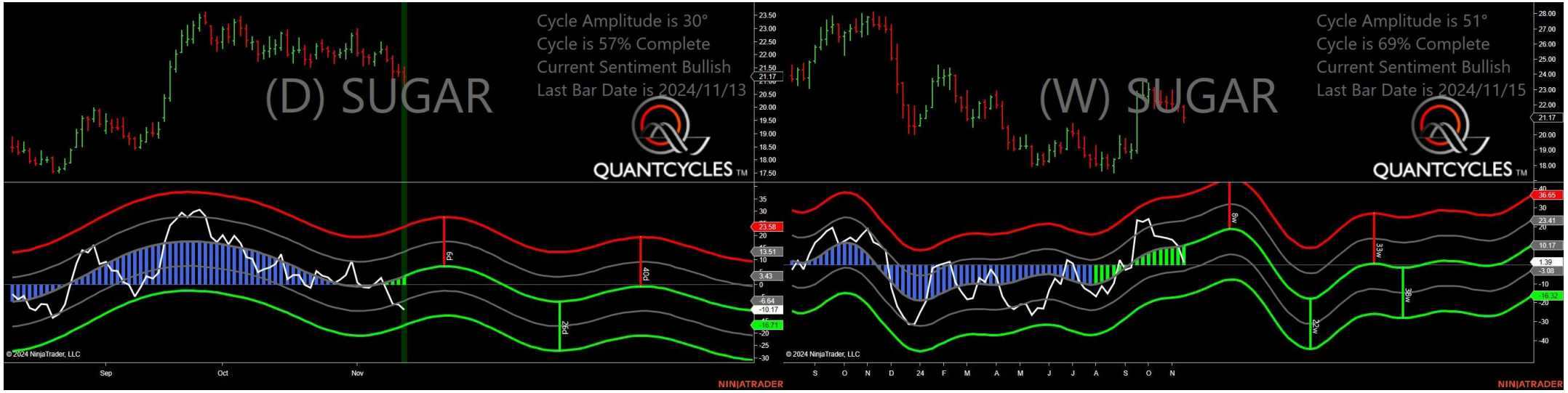
- Amplitude is 33° - Good
- Direction Accuracy is 49.8%
- Market is at Support Extreme - Expect market consolidation Between $942 and $940.8

Unleaded Gas - Analysis Chart



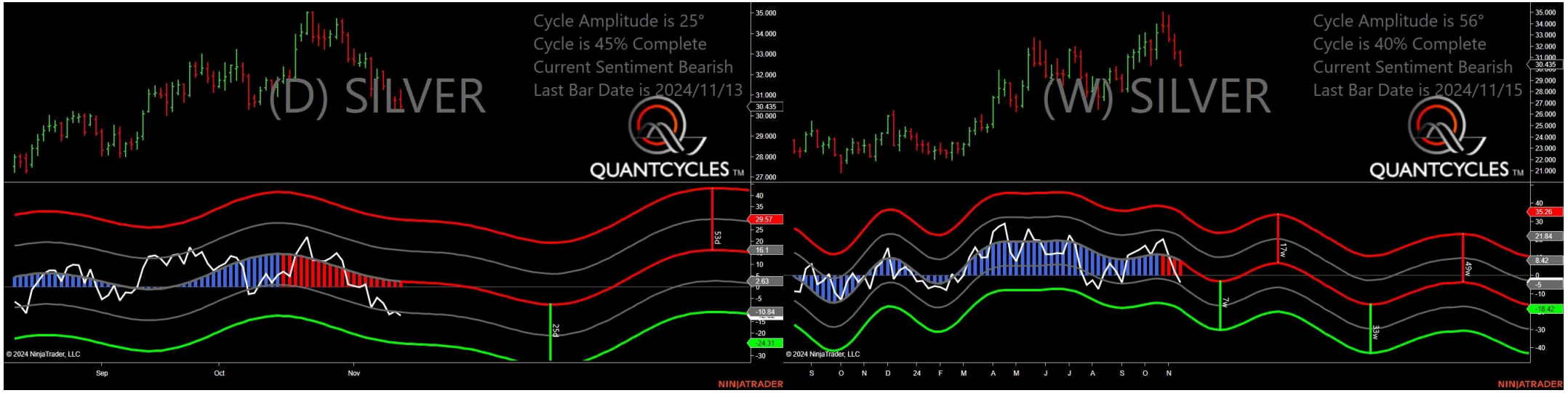
- **Amplitude is 66° - Strong**
- **Direction Accuracy is 68%**
- **Market is at Resistance Extreme - Expect market consolidation Between $1.985 and $1.9613**

Sugar - Analysis Chart



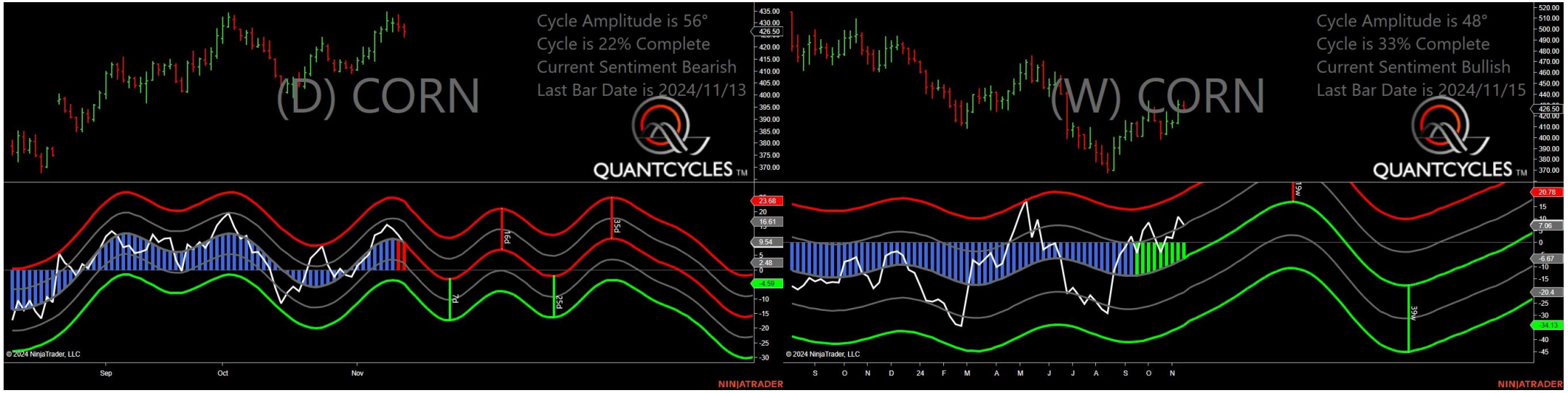
- **Amplitude is 30° - Good**
- **Direction Accuracy is 77.3%**
- **Market is at Support Extreme - Expect market consolidation Between $21.17 and $20.86**

Silver - Analysis Chart



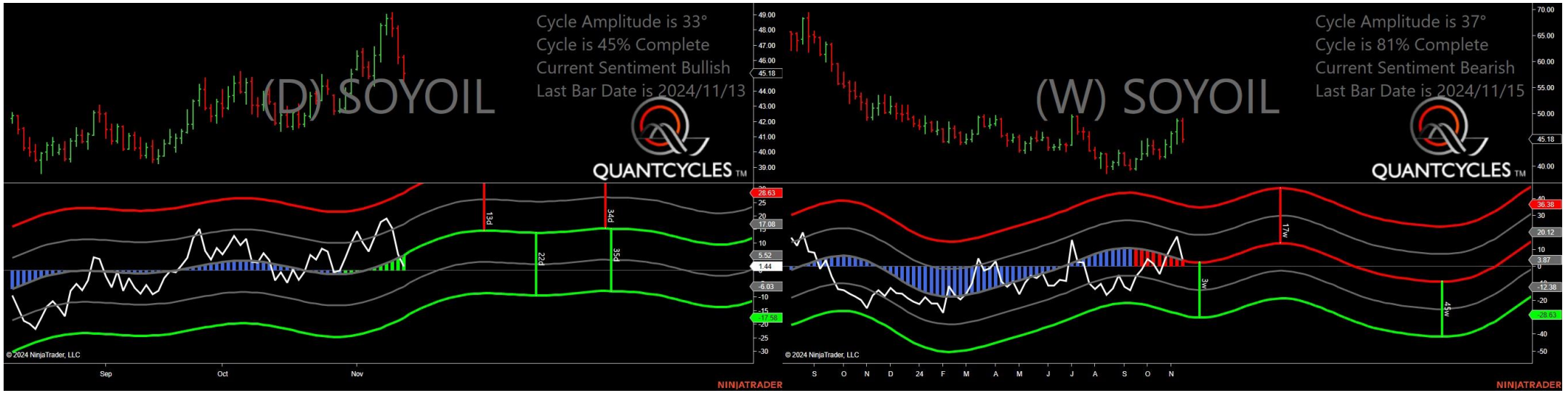
- **Amplitude is 25° - Good**
- **Direction Accuracy is 86.5%**
- **Market is at Resistance Extreme - Expect market consolidation Between $31.255 and $30.82**

Corn - Analysis Chart



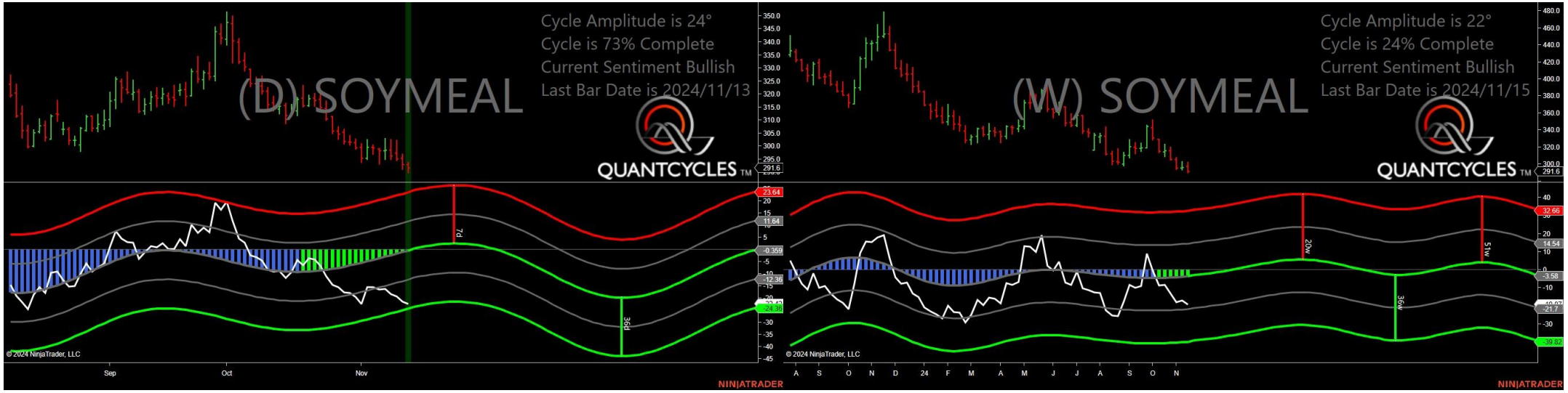
- **Amplitude is 56° - Strong**
- **Direction Accuracy is 33.2%**
- **Market is at Resistance Extreme - Expect market consolidation Between $429.75 and $428.5**

Soybean Oil - Analysis Chart



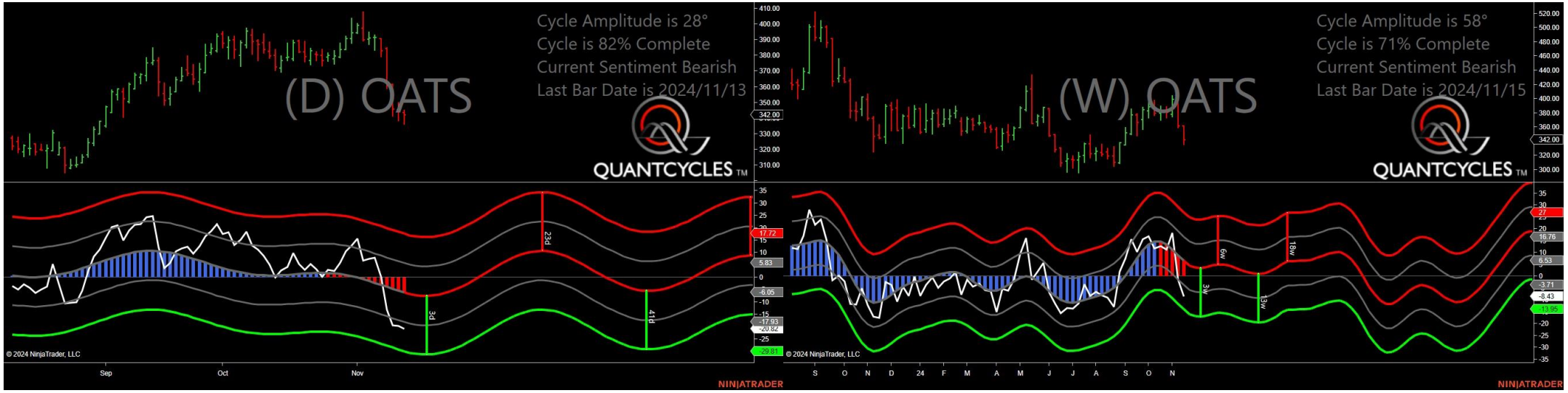
- Amplitude is 33° - Good
- Direction Accuracy is 88.5%
- Market is at Support Extreme - Expect market consolidation Between $45.18 and $44.66

Soybean Meal - Analysis Chart



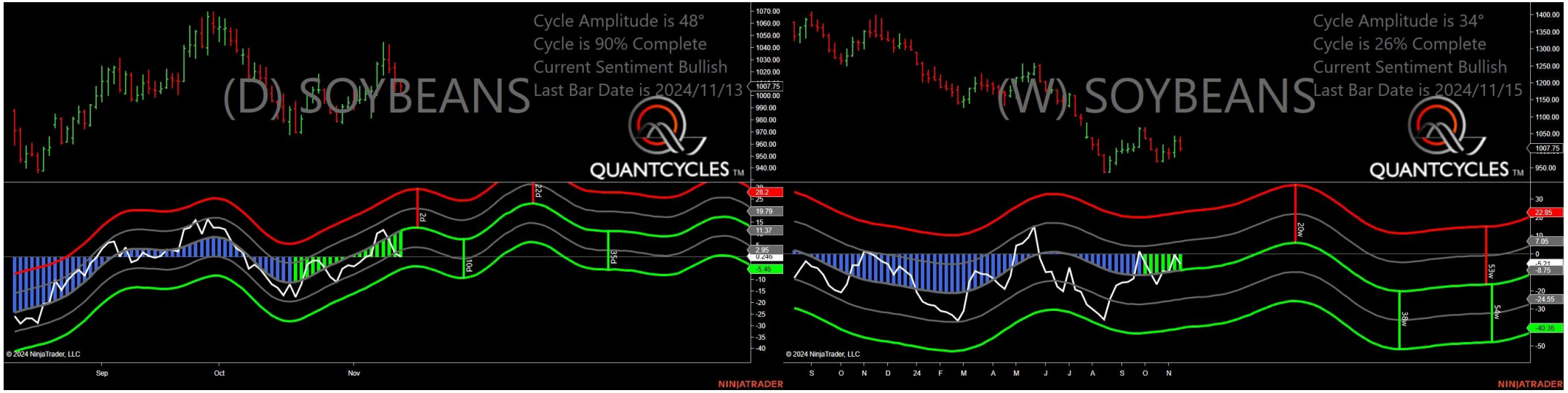
- **Amplitude is 24° - Good**
- **Direction Accuracy is 71.5%**
- **Market is at Support Extreme - Expect market consolidation Between $291.6 and $289.8**

Oats - Analysis Chart



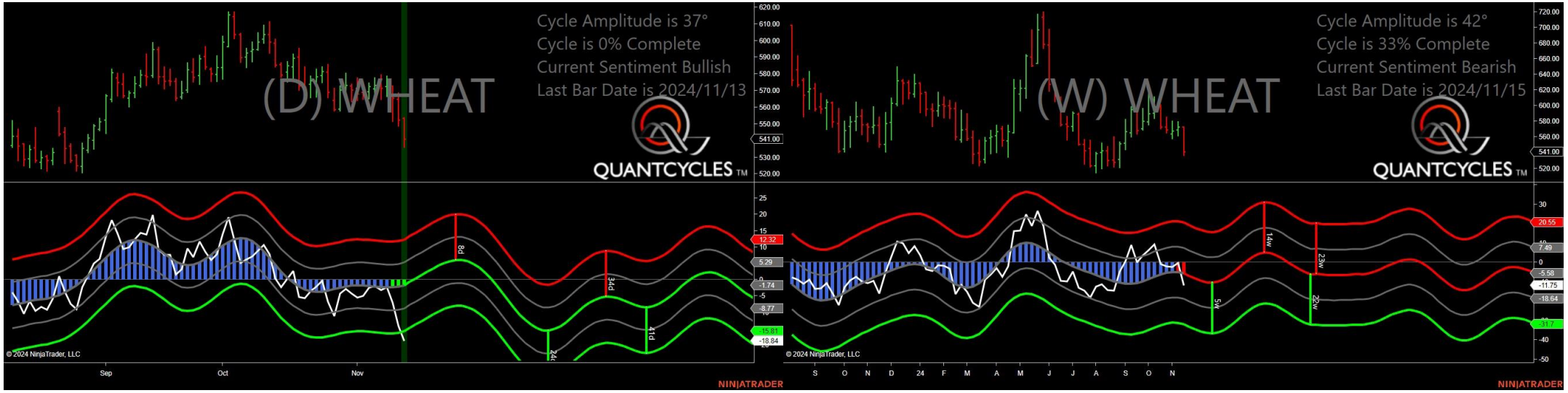
- **Amplitude is 28° - Good**
- **Direction Accuracy is 79.8%**
- **Market is at Resistance Extreme - Expect market consolidation Between $345 and $343.5**

Soybeans - Analysis Chart



- **Amplitude is 48° - Strong**
- **Direction Accuracy is 83%**
- **Market is at Support Extreme - Expect market consolidation Between $1007.75 and $1001.75**

Wheat - Analysis Chart



- **Amplitude is 37° - Good**
- **Direction Accuracy is 72.9%**
- **Market is at Support Extreme - Expect market consolidation Between $541 and $536.25**