

# World Economic Conference

2 0 2 1

The Pawn of Finance

# While There Will Be NO new Great Depression

We will see STAGFLATION whereby the  
days of economic prosperity are Gone

**Starvation**  
**Collapse in many sectors**  
**Political Unrest**  
**Risk of War Post 2024**



Food & Drinks

## China is urging families to stock up on food as supply challenges multiply

By Laura He, Yong Xiong, CNN Business

 CNN 1 day ago



Hong Kong/Seoul (CNN Business) — China is telling families to stock up on food and other daily essentials as bad weather, energy shortages and Covid-19 restrictions threaten to disrupt supplies. The country's Ministry of Commerce late Monday issued a notice directing local governments to encourage people to stockpile "daily...

[www.cnn.com](http://www.cnn.com) 

# Food Crisis



**We are in for  
Serious Food Crisis  
Please Stock up Now!**

# 8 predictions for the world in 2030



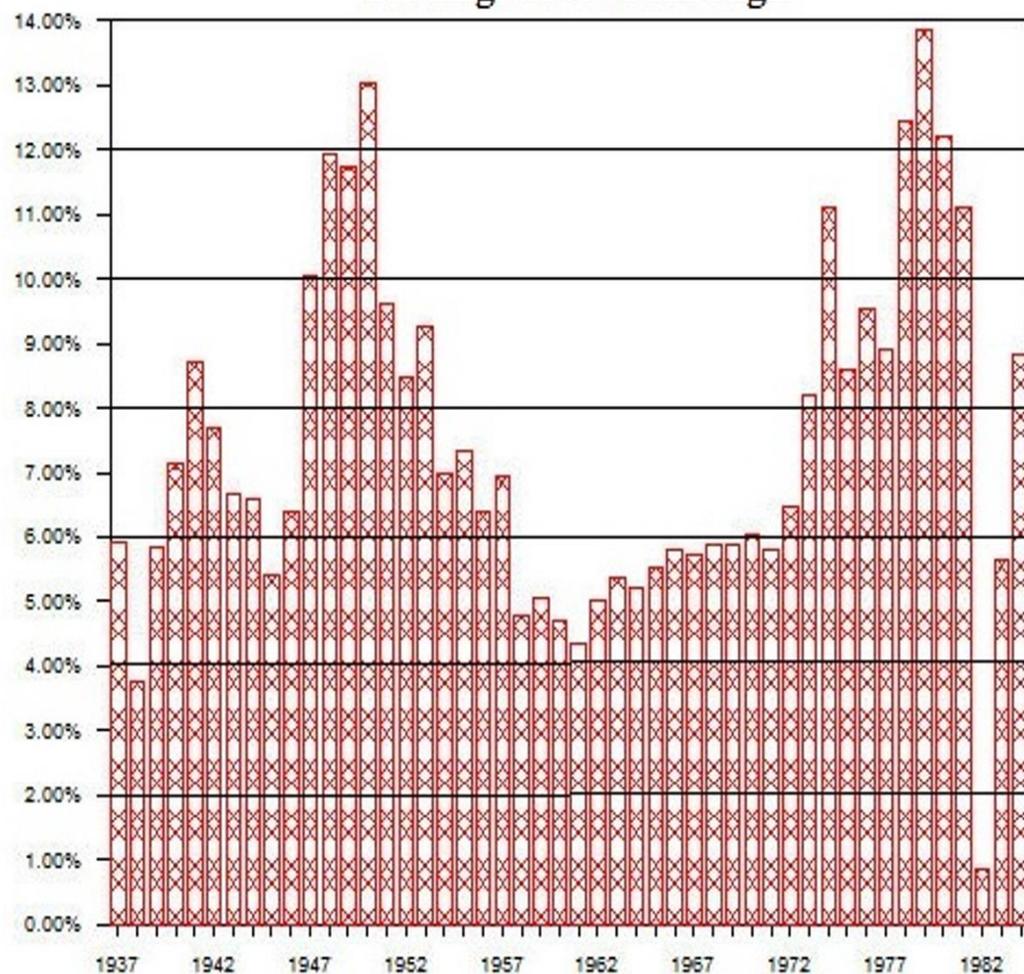
An aerial, high-angle photograph of a long, straight city street. The street is paved with asphalt and has a dashed white line down the center. On either side of the street are multi-story buildings with balconies. The street is mostly empty, with only a few people visible in the distance. The overall scene is quiet and desolate.

Earth's **seismic noise** has been the **lowest in decades** due to lockdowns

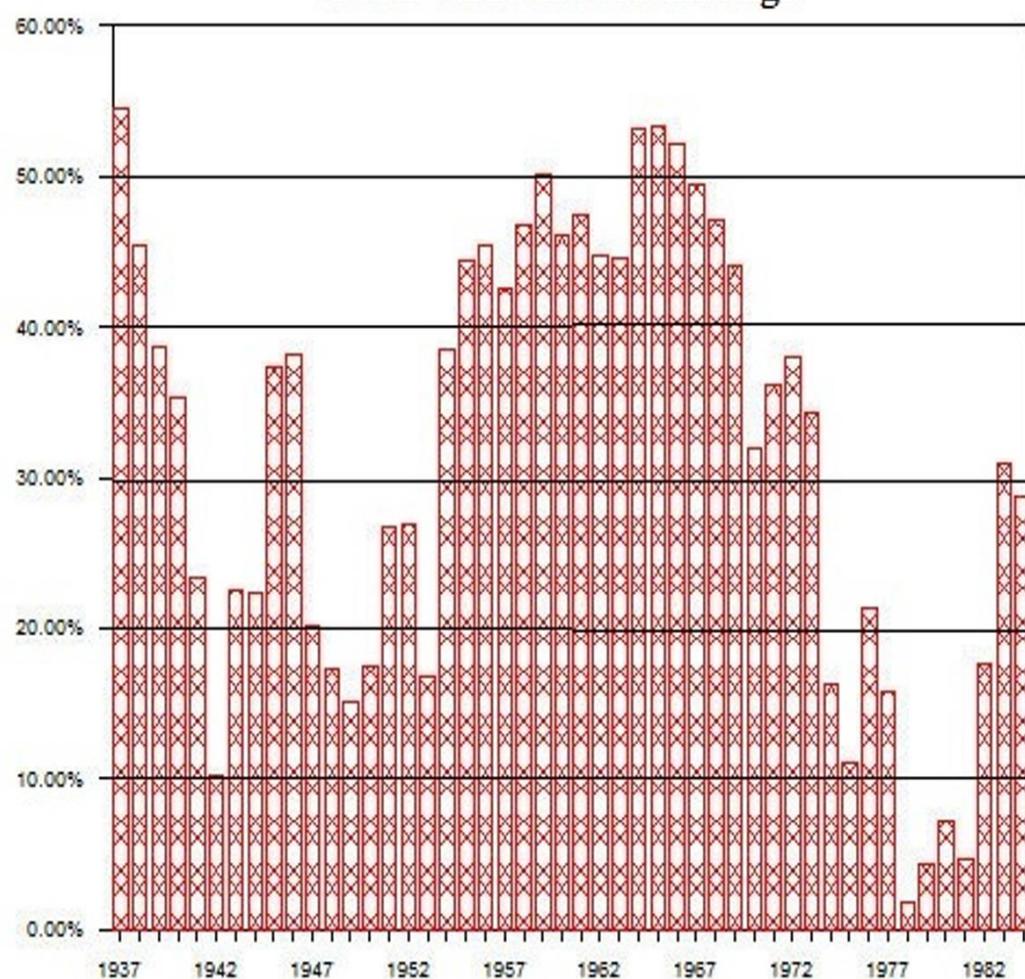


# Dow Jones Industrial Average 1937-1982

## Earnings as % of the High



## Book Value as % of the High



# US - Dow Jones Industrials Index (DJIA)

## 37650-38100

CHART TOOLS

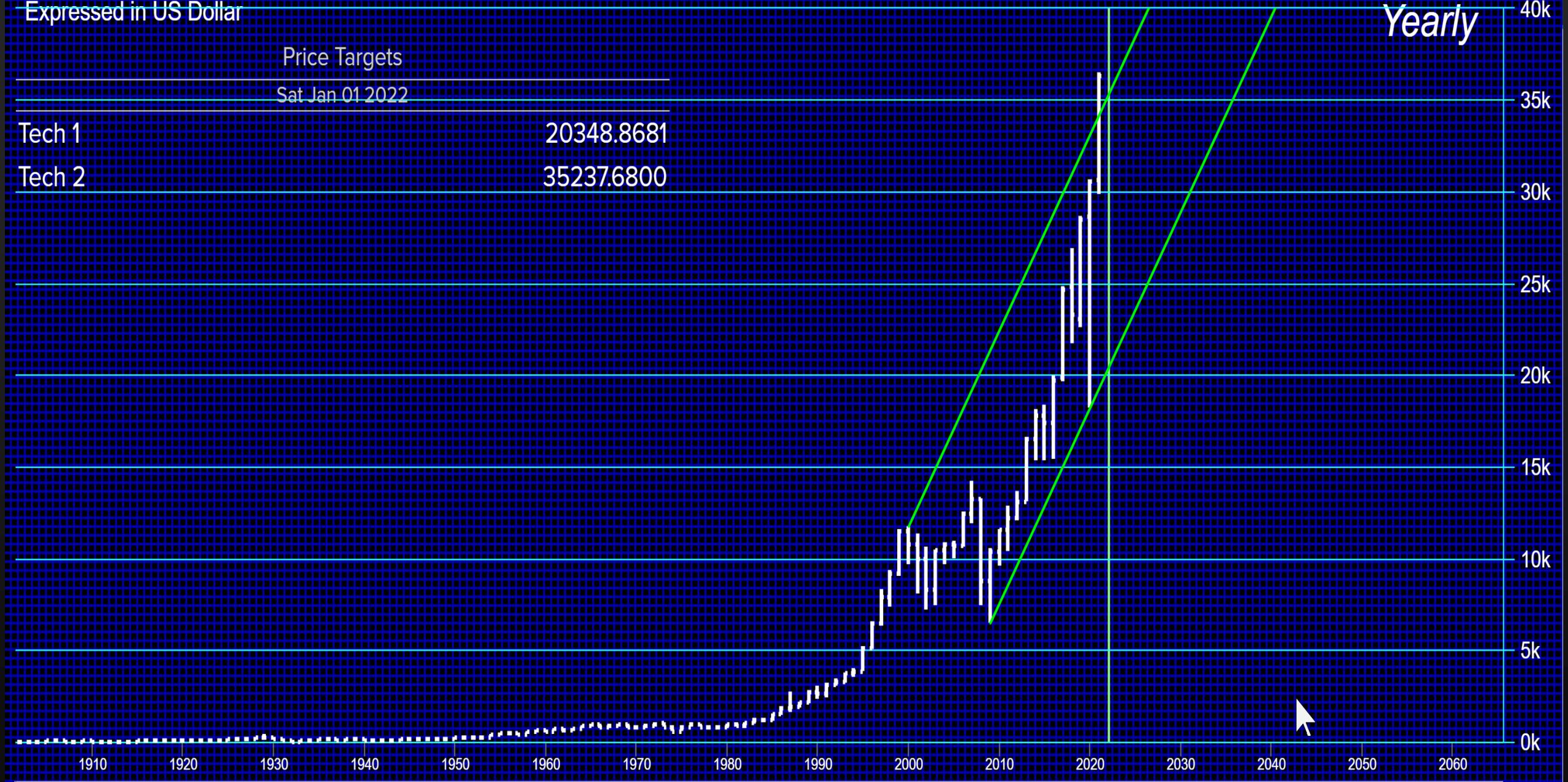
Expressed in US Dollar

Price Targets

Sat Jan 01 2022

|        |            |
|--------|------------|
| Tech 1 | 20348.8681 |
| Tech 2 | 35237.6800 |

Yearly



# ENERGY REALITY

An Alternative for Tomorrow?

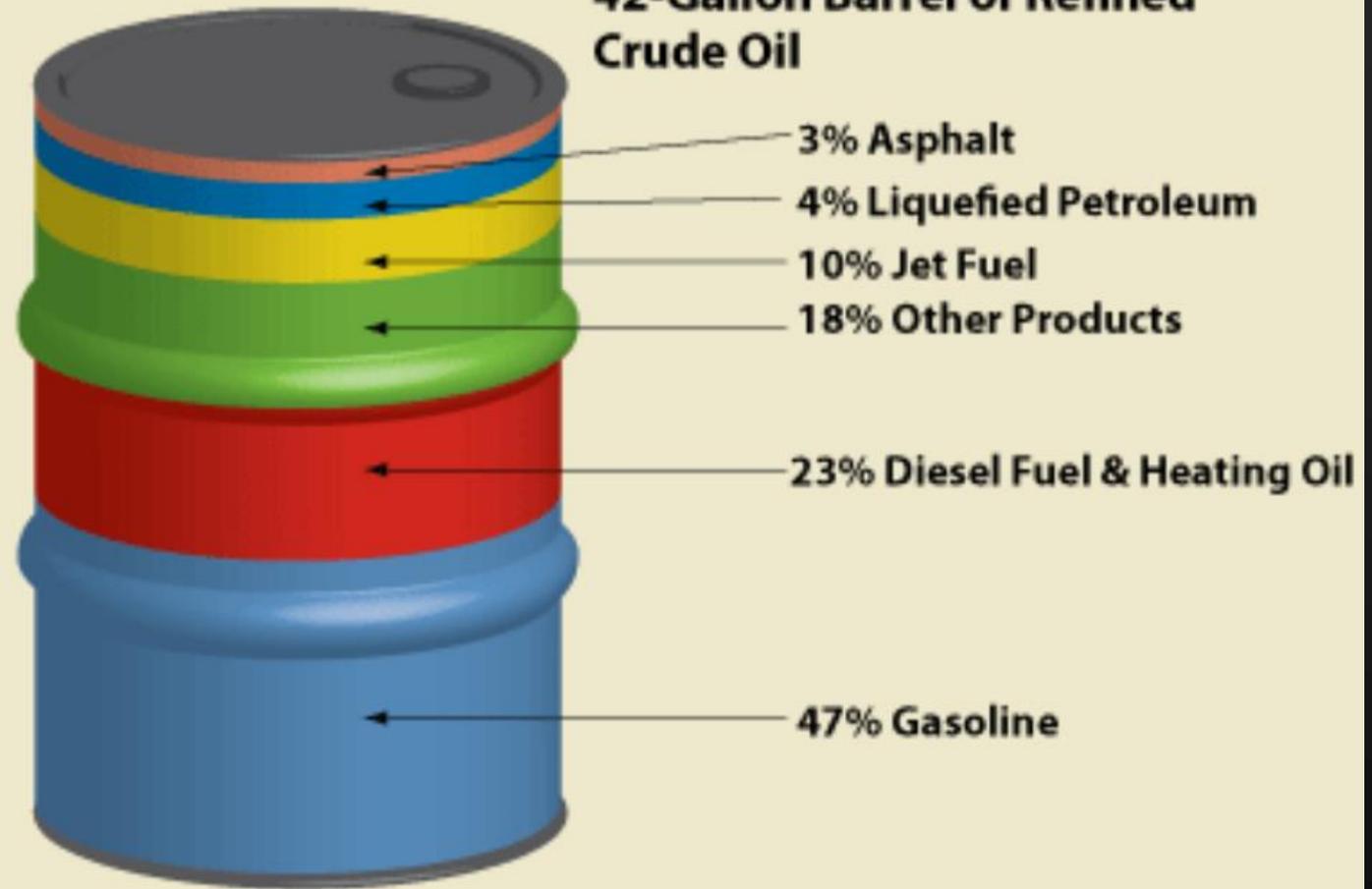
The International Energy Agency (I.E.A.) projects global energy demand will rise more than 25% by 2040, driven by **population growth** and rising incomes. Even in the I.E.A.'s most aggressive low-carbon scenario, oil and natural gas will meet approximately half of that demand.



**25% of Oil  
Production is  
for other  
products**

## Products Made from a Barrel of Crude Oil

Typical Products Made from a 42-Gallon Barrel of Refined Crude Oil



Source: U.S. Department of Energy.

[Petrochemical feedstock naphtha and other oils refined from crude oil are used as feedstocks for petrochemical crackers that produce the basic building blocks for making plastics](#)



Independent Statistics & Analysis  
U.S. Energy Information  
Administration

[+ Sources & Uses](#)

[+ Topics](#)

[+ Geography](#)

## FREQUENTLY ASKED QUESTIONS (FAQS)

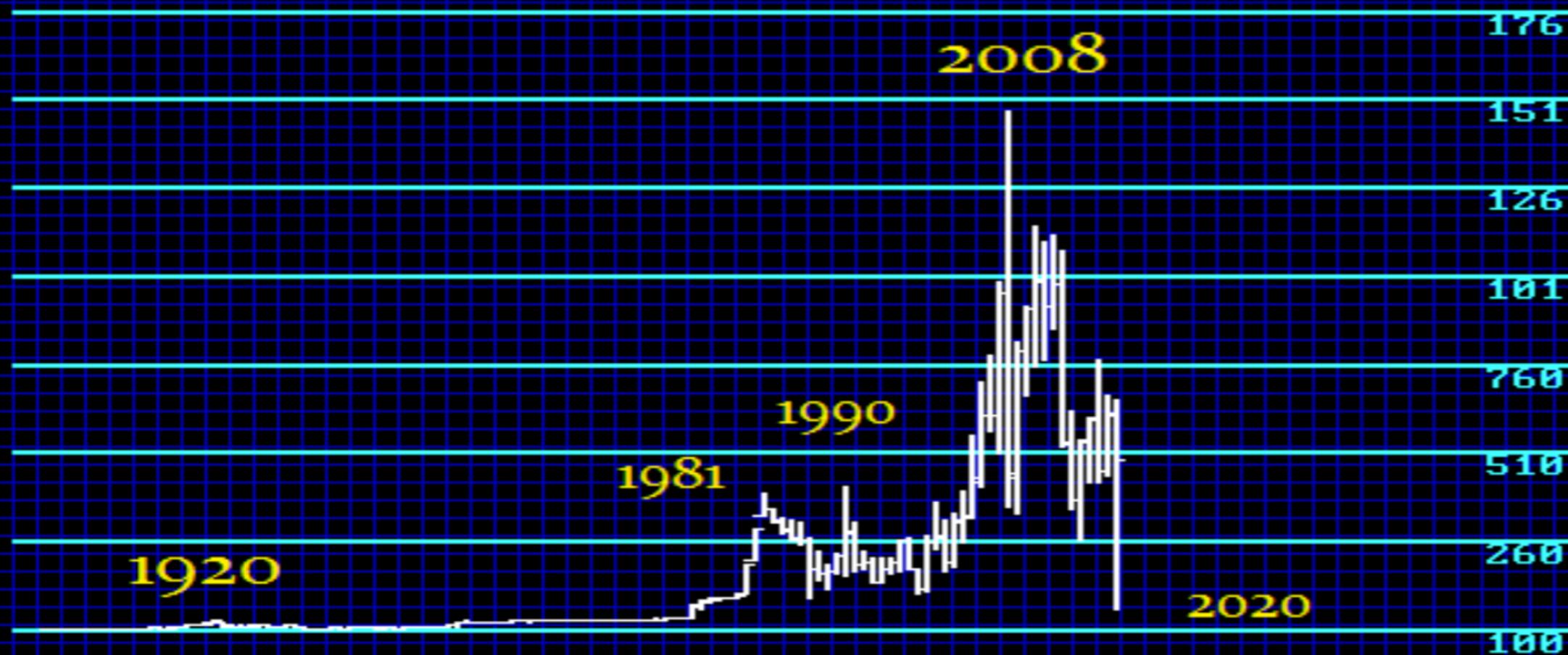
### How much oil is used to make plastic?

Although crude oil is a source of raw material (feedstock) for making plastics, it is not the major source of feedstock for plastics production in the United States. Plastics are produced from natural gas, feedstocks derived from natural gas processing, and feedstocks derived from crude oil refining. The U.S. Energy Information Administration (EIA) is unable to determine the specific amounts or origin of the feedstocks that are actually used to manufacture plastics in the United States.

[Petrochemical feedstock naphtha and other oils](#) refined from crude oil are used as feedstocks for petrochemical crackers that produce the basic building blocks for making plastics. EIA data can only identify those oil-derived feedstocks specifically designated as petrochemical feedstock by petroleum refineries in EIA's refining surveys, which break out into [Naphtha For Petrochemical Feedstock Use](#) and [Other Oils For Petrochemical Feedstock Use](#). However, the petrochemical industry also consumes large quantities of [hydrocarbon gas liquids \(HGLs\)](#).

# NY Crude Oil Futures

Yearly



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Range 195.39 . 0 Jan. 1, 1902 Jan. 1, 2020

02

52

02

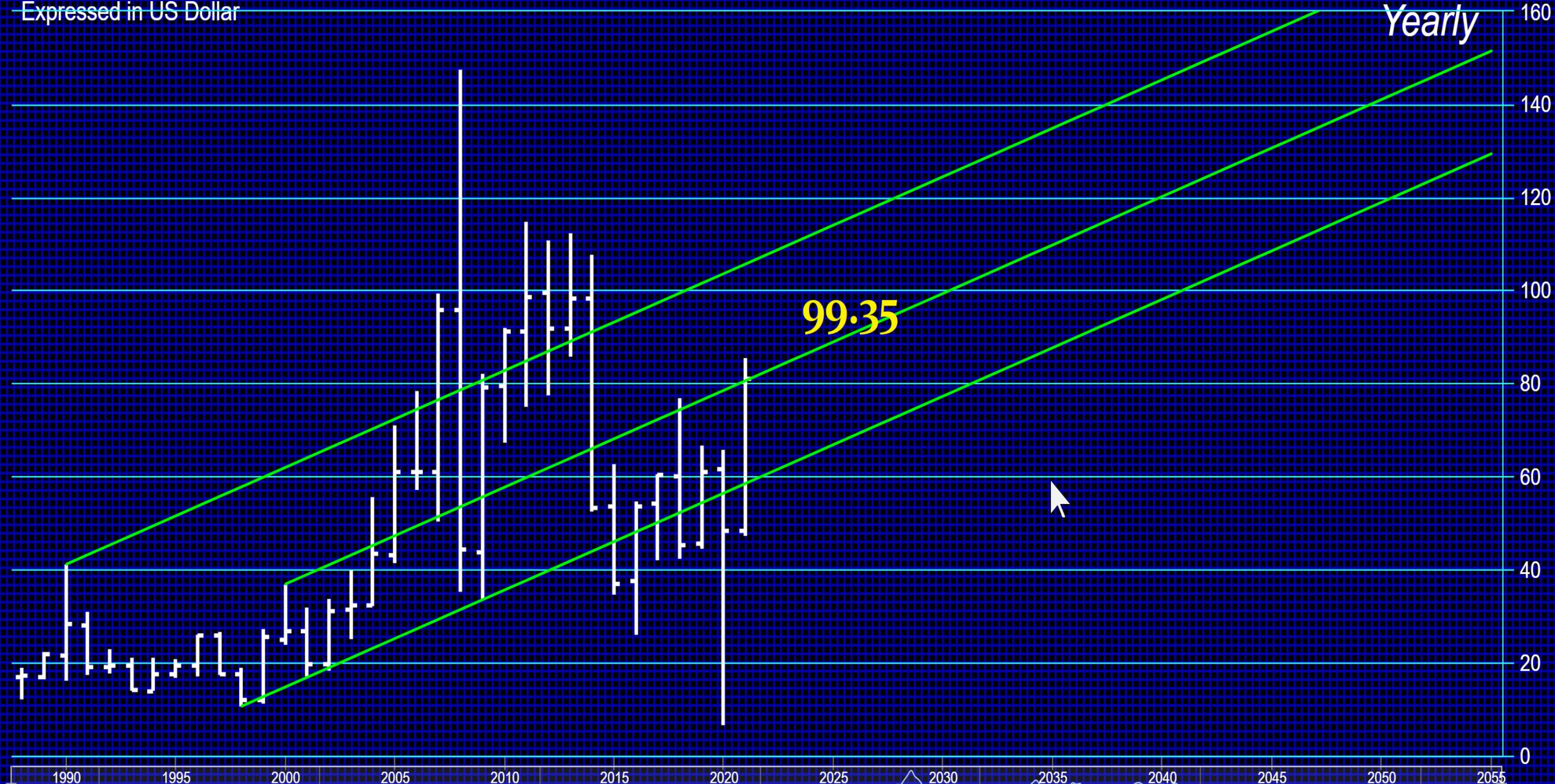
52

# NY Crude Oil Futures (CL)

Expressed in US Dollar

Yearly

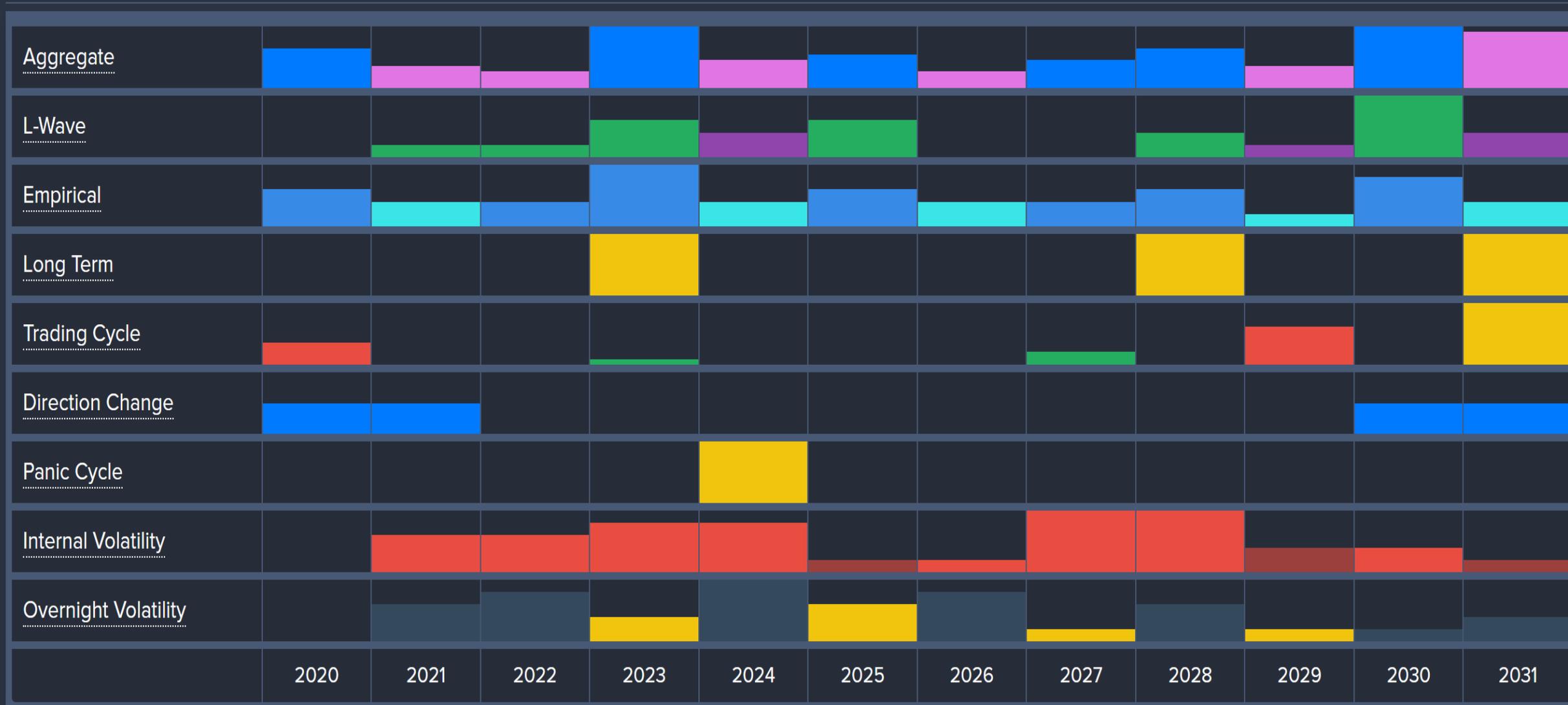
99.35



# NY Crude Oil Futures

## Yearly Timing Arrays

# 2022/23







# FOOD SHORTAGE

-Cycle Prelude to War & Disease-

Food & Drinks

## China is urging families to stock up on food as supply challenges multiply

By Laura He, Yong Xiong, CNN Business

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[www.cnn.com](http://www.cnn.com) 

# Food Crisis

The miracle of the Green Revolution was made possible by cheap fossil fuels to supply crops with artificial fertilizer, pesticides, and irrigation.

“Eating Oil” was the title of a book which was published in 1978 following the first oil crisis in 1973 (1). The aim of the book was to investigate the extent to which food supply in industrialised countries relied on fossil fuels. In the summer of 2000 the degree of dependence on oil in the UK food system was demonstrated once again when protestors blockaded oil refineries and fuel distribution depots. The fuel crises disrupted the distribution of food and industry leaders warned that their stores would be out of food within days. The lessons of 1973 have not been heeded.

## Elm Farm Research Centre



# Eating Oil

*This paper, edited by Lawrence Woodward, is a summary version of the report “Eating Oil: Food Supply in a Changing Climate” produced by Sustain and Elm Farm Research Centre.*

*The original report was written by Dr Andy Jones.*

### Elm Farm Research Centre

is an international research, advisory and educational organisation based in the UK. The business of Elm Farm Research Centre is to develop and support sustainable land-use.

### INTRODUCTION

“Eating Oil” was the title of a book published in 1978 following the first oil crisis in 1973<sup>(1)</sup>. The aim was to investigate the extent to which food supply in industrialised countries relied on fossil fuels. In the summer of 2000 the degree of dependence on oil in the UK food system was demonstrated once again when protestors blockaded oil refineries and fuel distribution depots. The ‘fuel crisis’ disrupted the distribution of food and industry leaders warned that their stores would be out of food within days. The lessons of 1973 had not been heeded.

# FERTILIZER SHORTAGE

Food Crisis



World ▾ Business ▾ Legal ▾ Markets Breakingviews ▾ Technology ▾ Investigations Sports ▾ M

November 4, 2021  
2:36 PM EDT  
Last Updated 3 days ago

Energy

## Nitrogen fertilizer shortage threatens to cut global crop yields -CF Industries

2 minute read

By Rod Nickel



# WAR ON GOLD

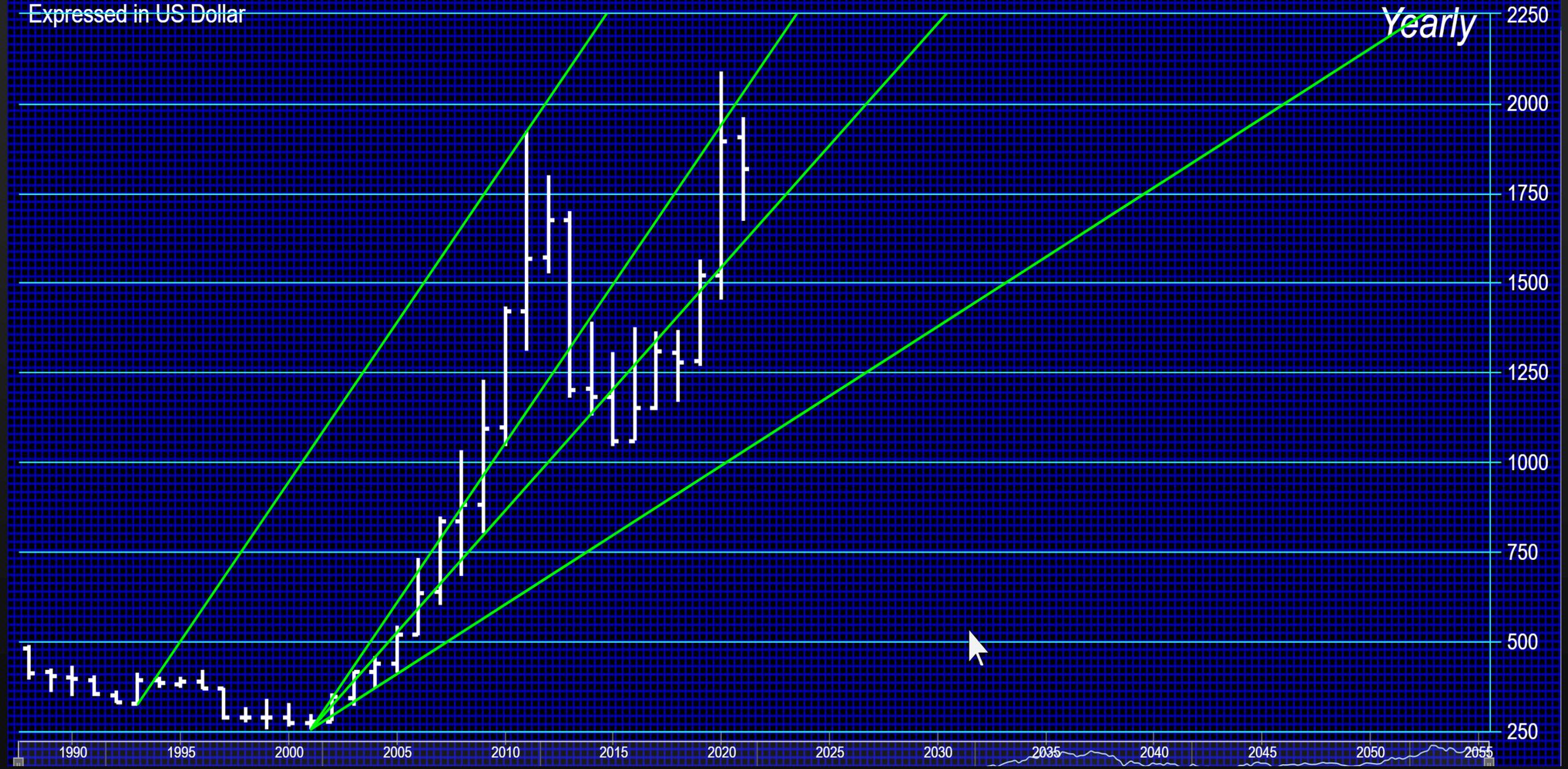


# NY Gold Nearest Futures

CHART TOOLS

Expressed in US Dollar

Yearly



# NY Gold Nearest Futures

## Yearly Timing Arrays

# 2022



# NY Gold Nearest Futures

Expressed in US Dollar

Price Targets

Tue Feb 01 2022

|        |           |
|--------|-----------|
| Tech 1 | 1783.2000 |
| Tech 2 | 1557.8000 |
| Tech 3 | 1634.7000 |

Monthly

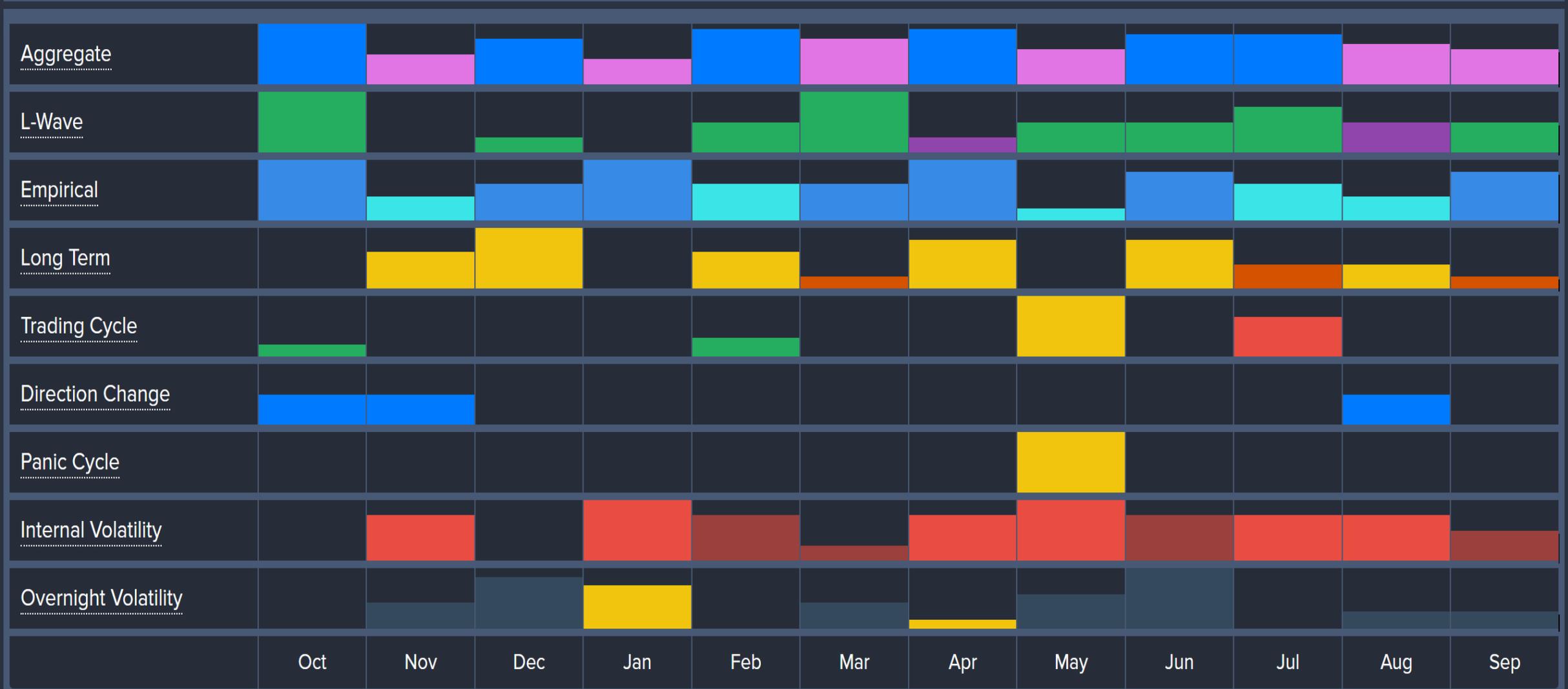


Jan 2012    Jan 2013    Jan 2014    Jan 2015    Jan 2016    Jan 2017    Jan 2018    Jan 2019    Jan 2020    Jan 2021    Jan 2022    Jan 2023    Jan 2024

2100  
2000  
1900  
1800  
1700  
1600  
1500  
1400  
1300  
1200  
1100  
1000

# NY Gold Nearest Futures

## Monthly Timing Arrays



# US - Dow / Gold Ratio

Expressed in US Dollar

CHART TOOLS

Yearly



# US - Dow / Gold Ratio

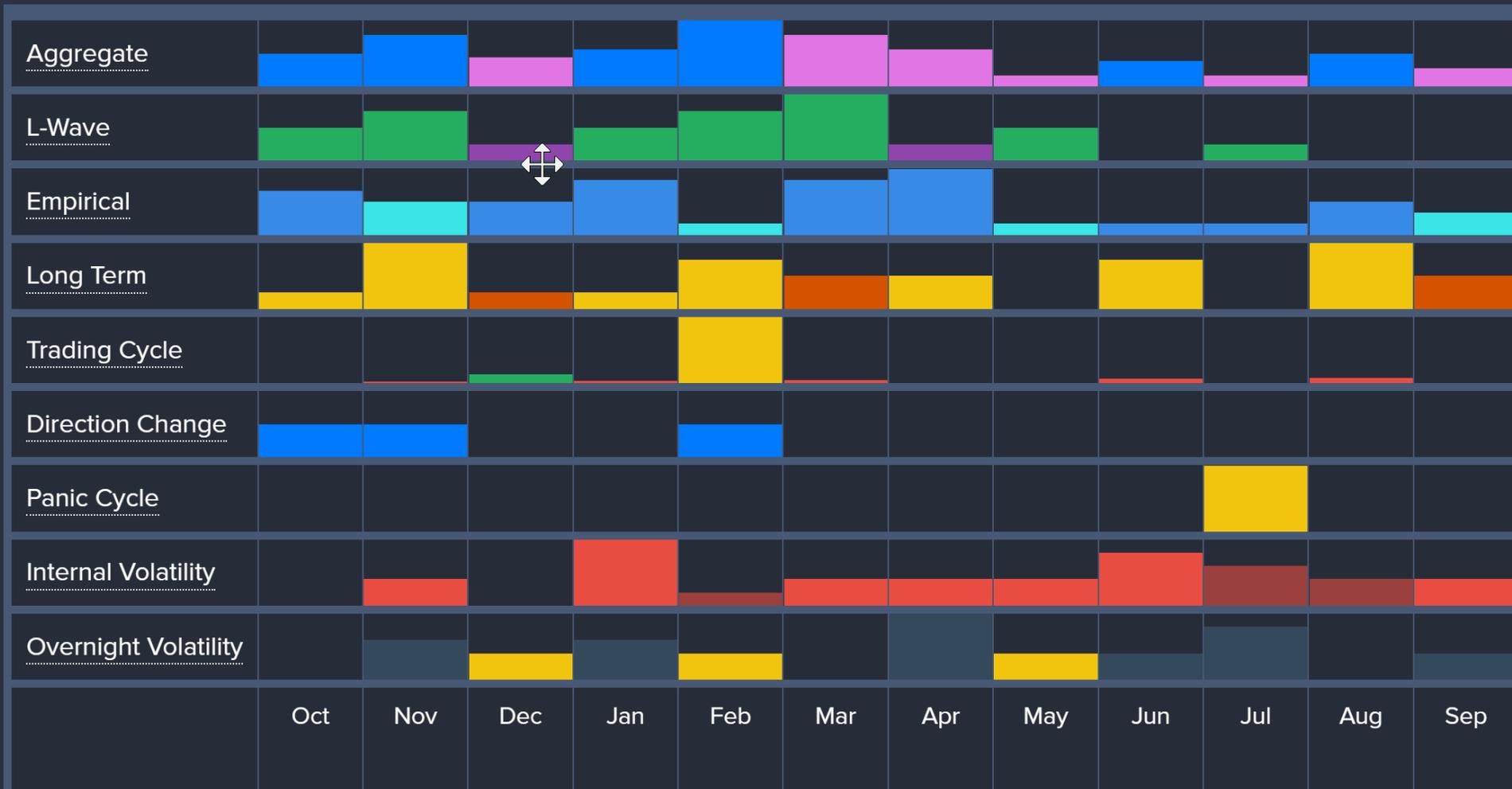
## Yearly Timing Arrays



# US - Dow / Gold Ratio

# Feb

## Monthly Timing Arrays

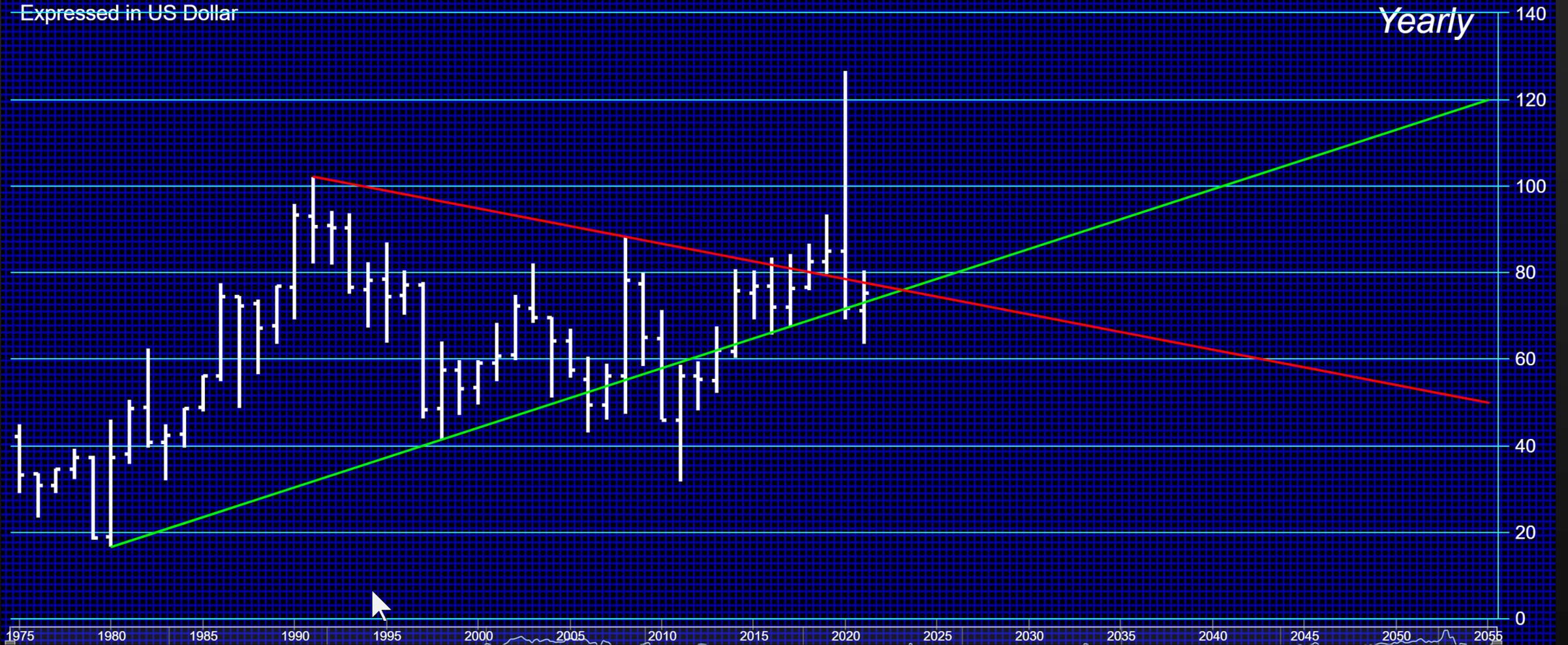


# Gold / Silver Ratio

Expressed in US Dollar

CHART TOOLS

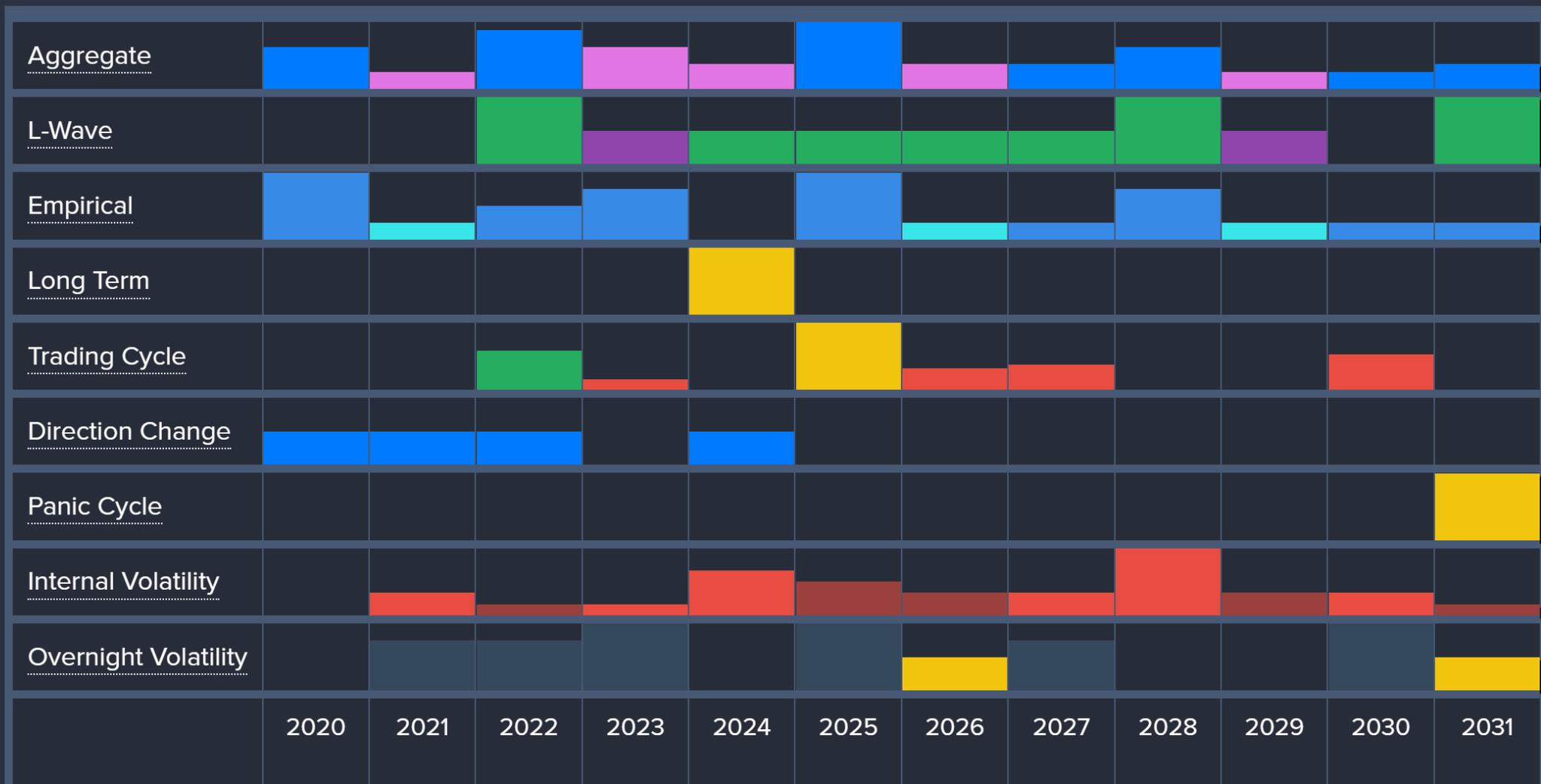
Yearly



# Gold / Silver Ratio

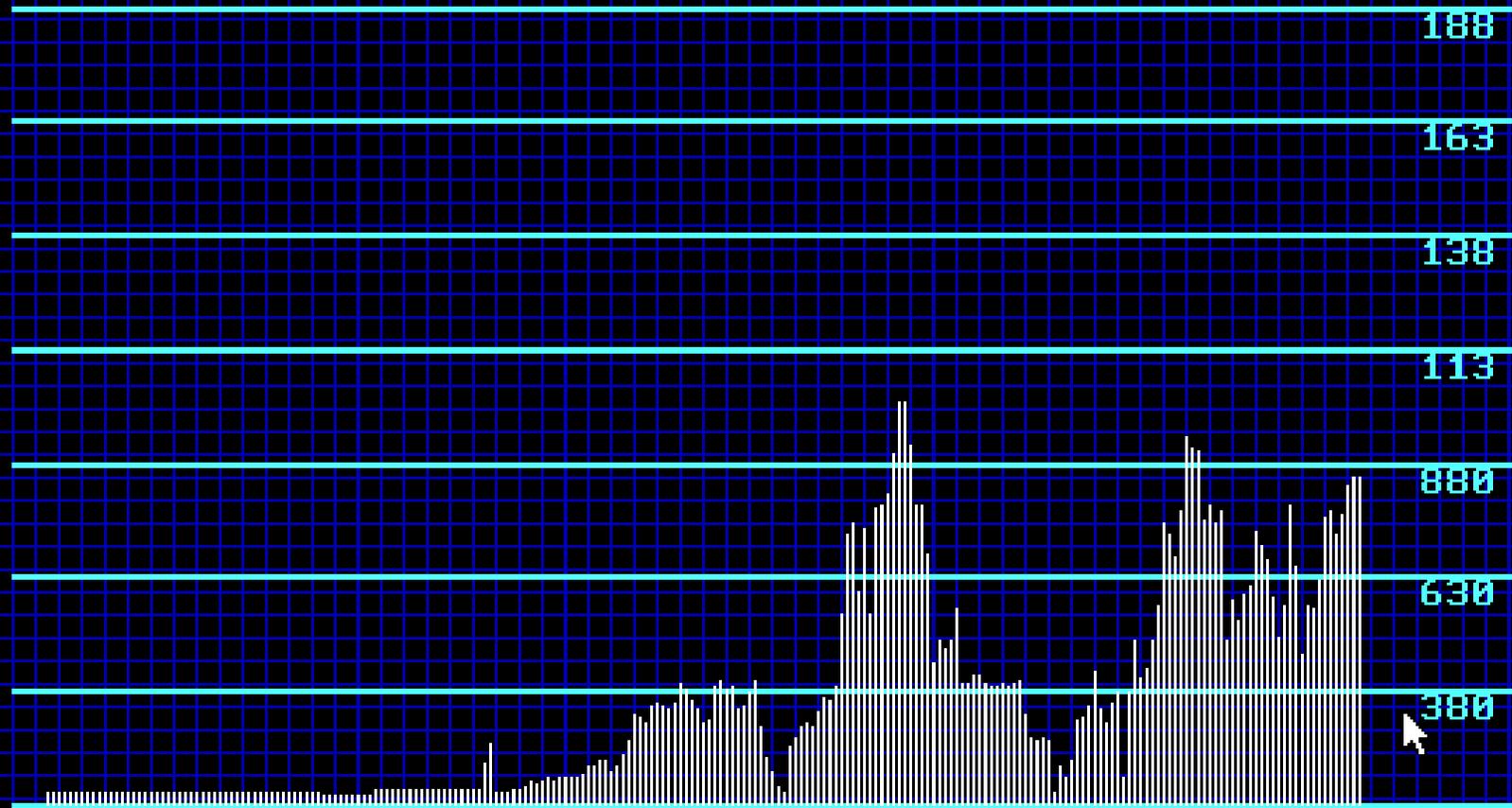
## Yearly Timing Arrays

# 2022 2025



# NY Spot Gold/Silver Ratio

Yearly



COPYRIGHT MARTIN ARMSTRONG Range 1232.80 0 Jan. 1, 1792 Jan. 1, 2021

92

42

92

42

92

# Gold / Silver Ratio

Expressed in US Dollar

Monthly

**COVID Crash  
March 2020**

**126.57**



# Gold / Silver Ratio

## Monthly Timing Arrays





# WAR ON GOLD

*Platinum / Gold Ratio*  
Expressed in US Dollar

CHART TOOLS

Yearly



Oct 1020.7  
Oct 1783.9

# Platinum / Gold Ratio

## Yearly Timing Arrays

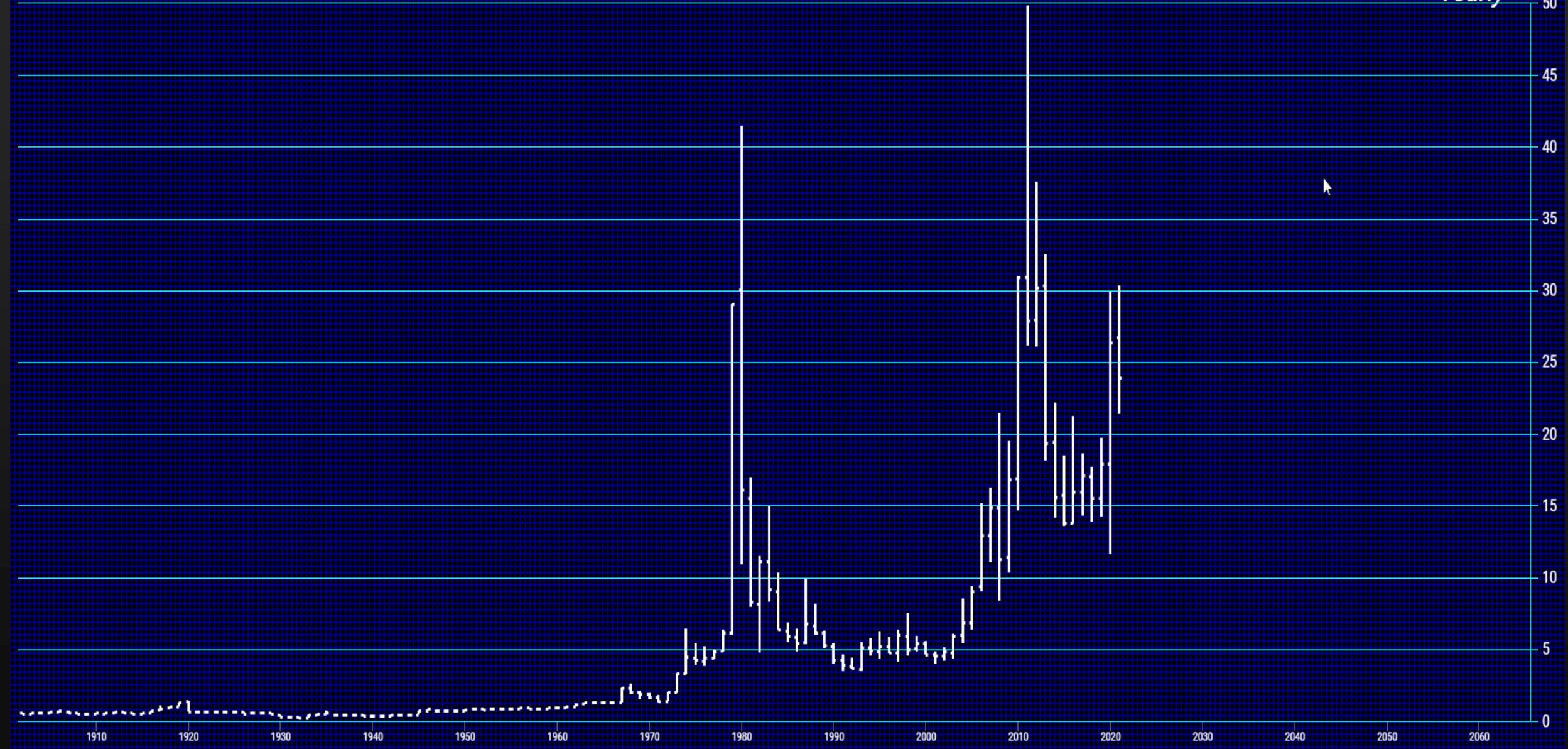


# NY Silver COMEX Futures

Expressed in US Dollar

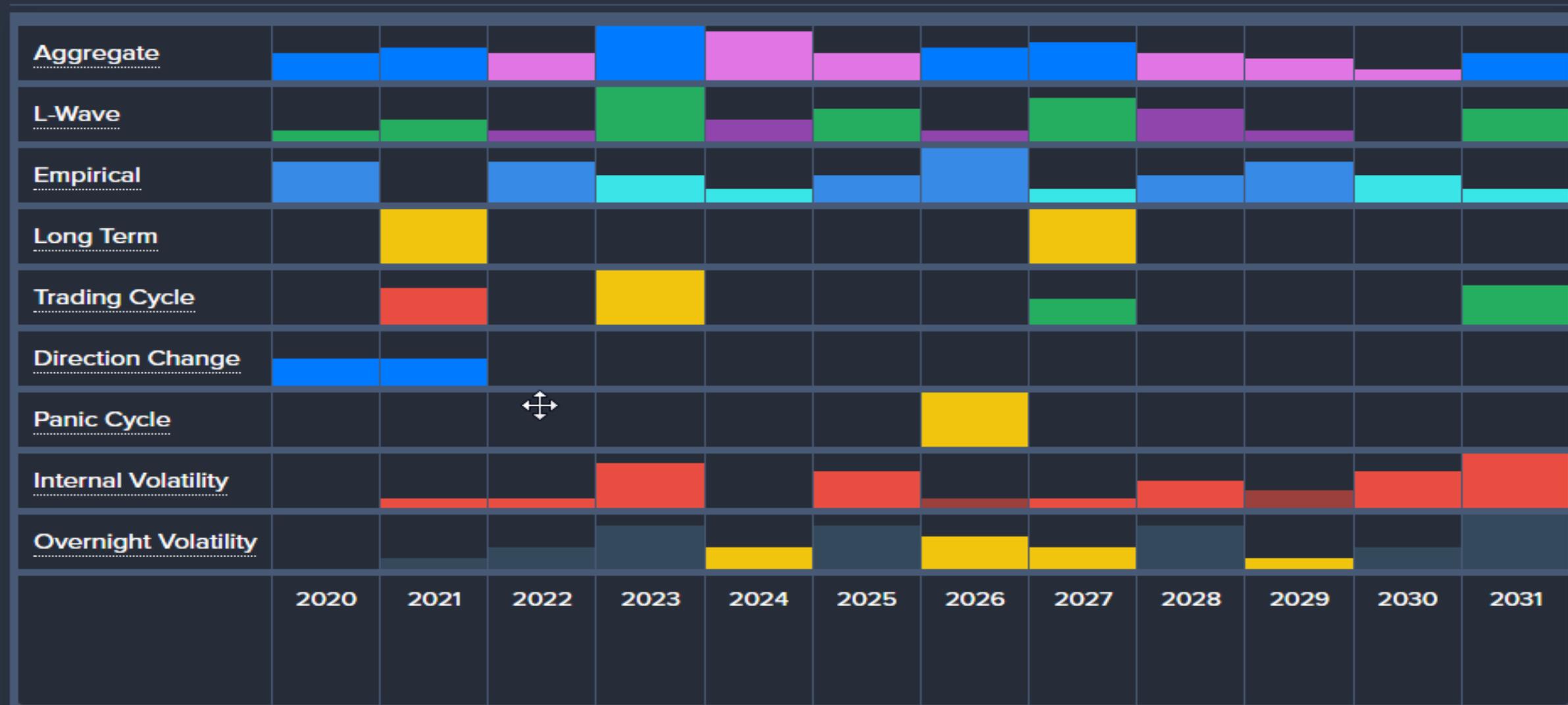
CHART TOOLS

Yearly



# NY Silver COMEX Futures

## Yearly Timing Arrays



# NY Silver COMEX Futures

Expressed in US Dollar

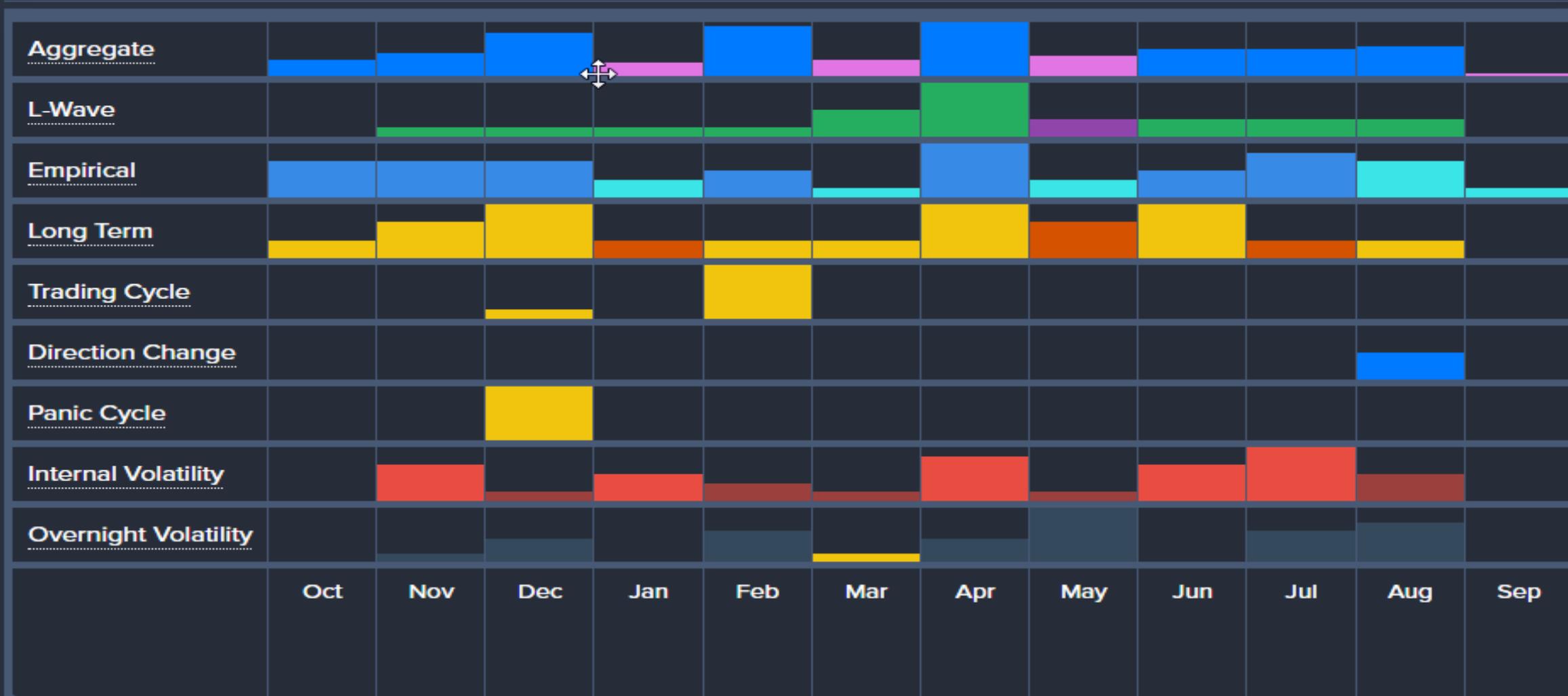
CHART TOOLS

Monthly 40



# NY Silver COMEX Futures

## Monthly Timing Arrays



# NY Copper Nearest Futures (HG)

Expressed in US Dollar

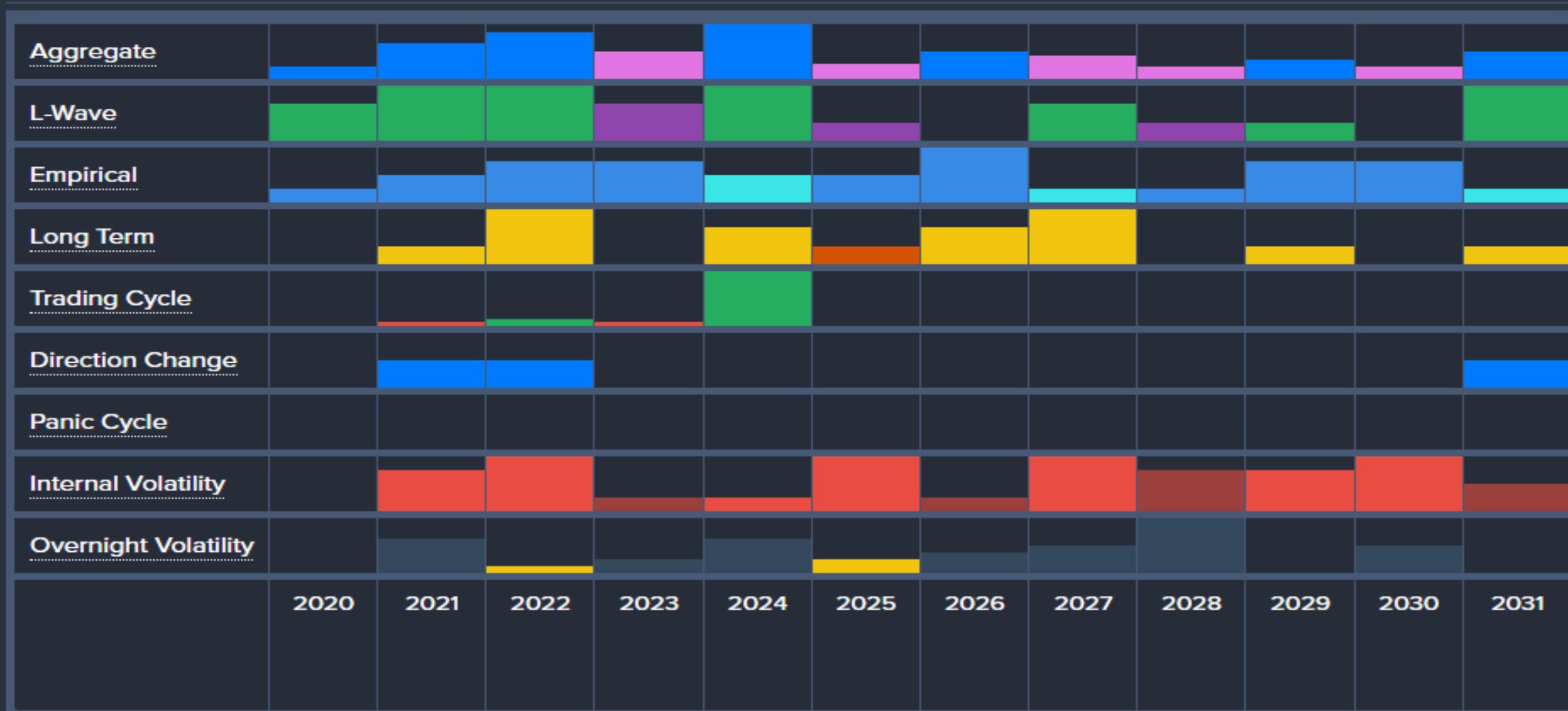
CHART TOOLS

Yearly



# NY Copper Nearest Futures

## Yearly Timing Arrays

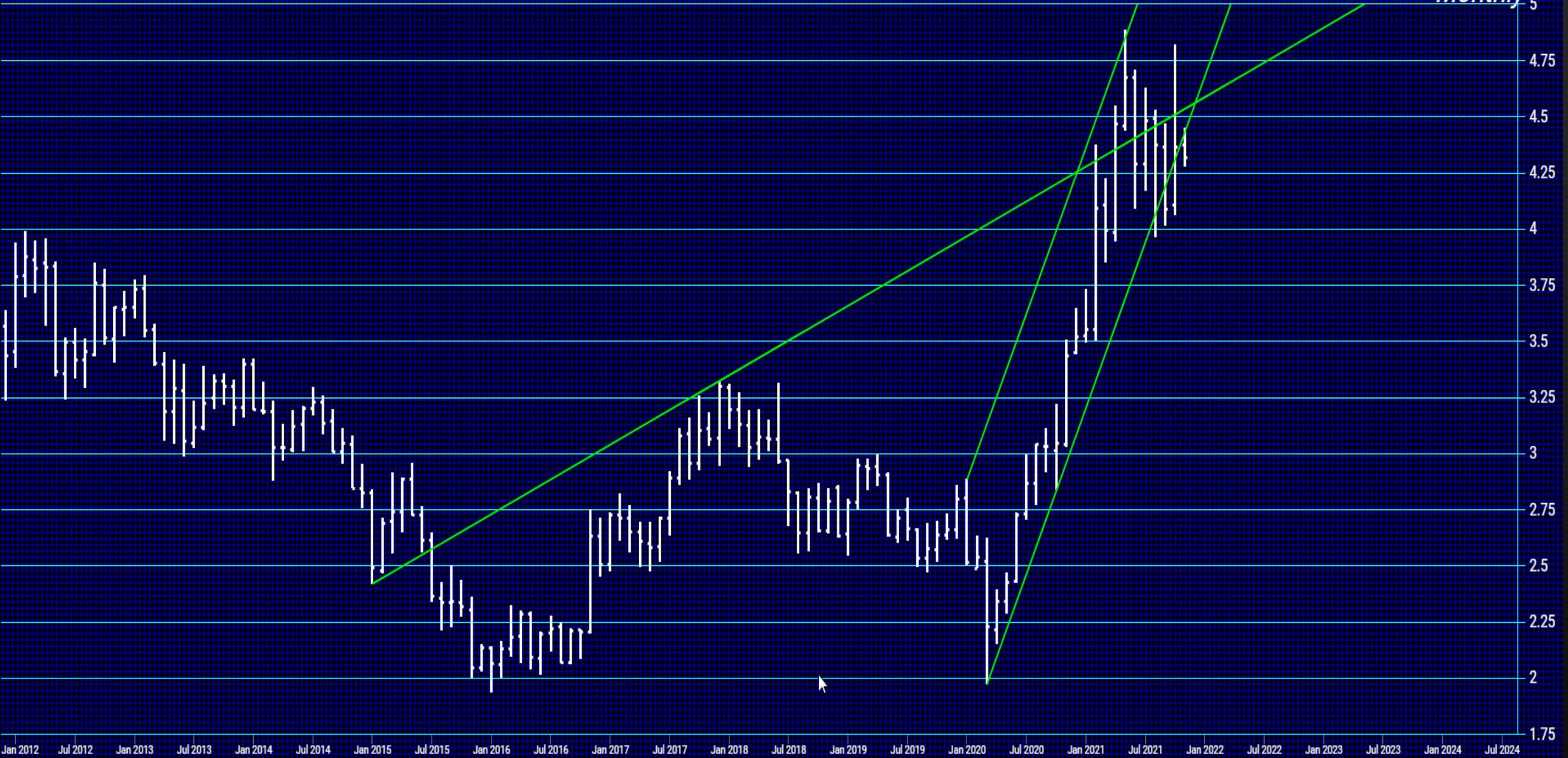


# NY Copper Nearest Futures (HG)

Expressed in US Dollar

CHART TOOLS

Monthly 5



# NY Copper Nearest Futures

## Monthly Timing Arrays



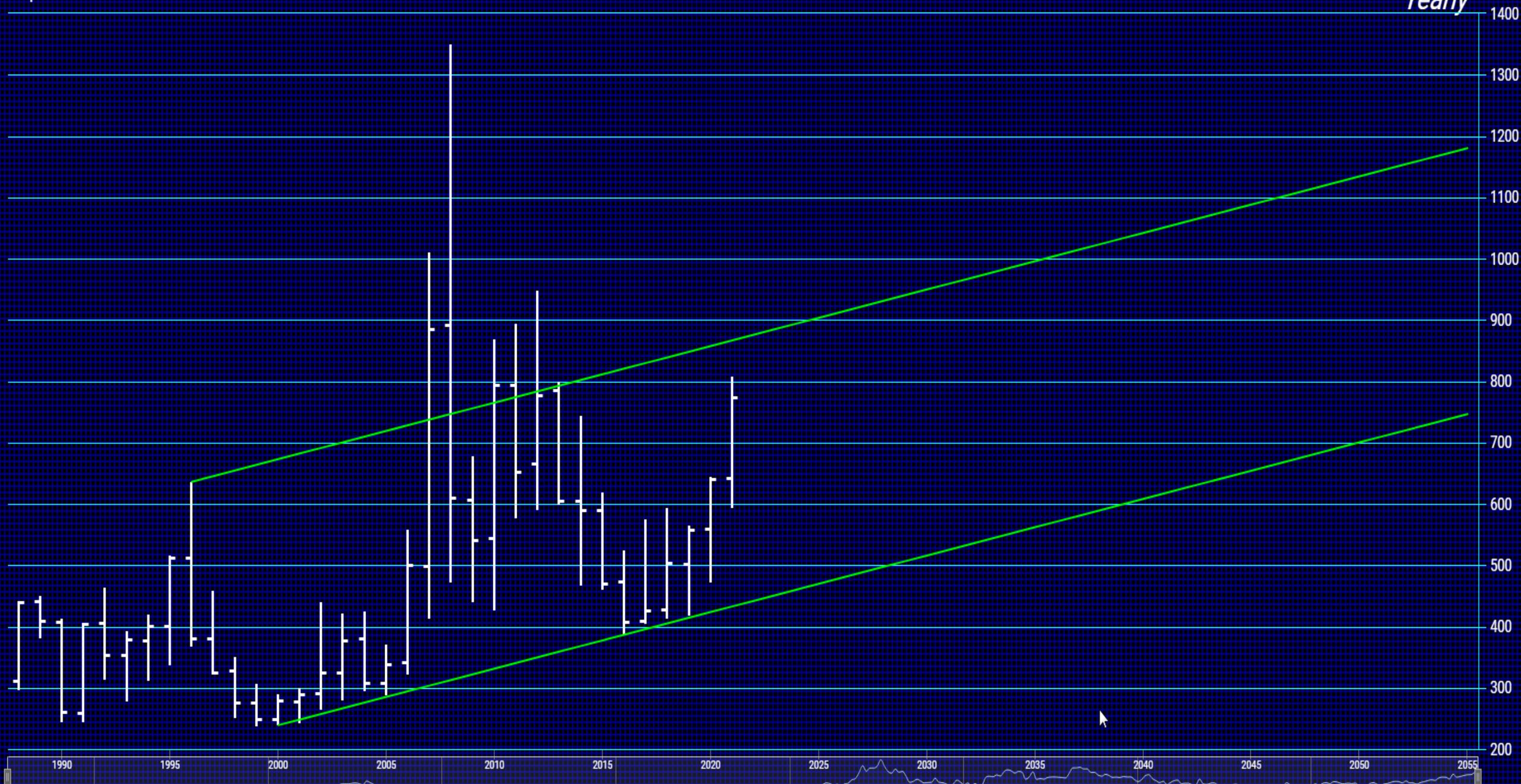
# Agriculture



# Wheat CBT Futures (W)

Expressed in US Dollar

Yearly



# Wheat CBT Futures

## Yearly Timing Arrays

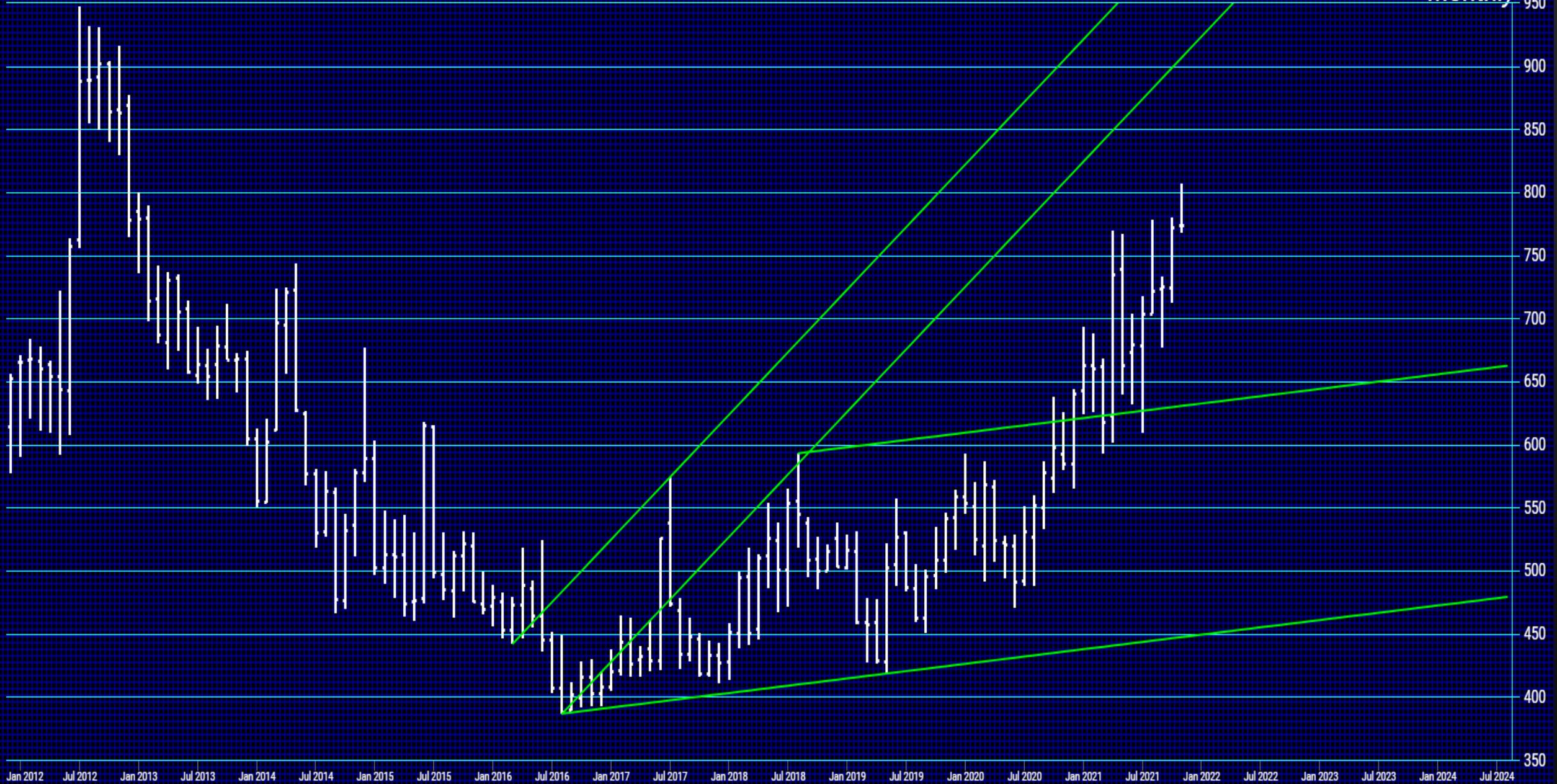


# Wheat CBT Futures (W)

Expressed in US Dollar

CHART TOOLS

Monthly



# Wheat CBT Futures

## Monthly Timing Arrays

# Apr Jun

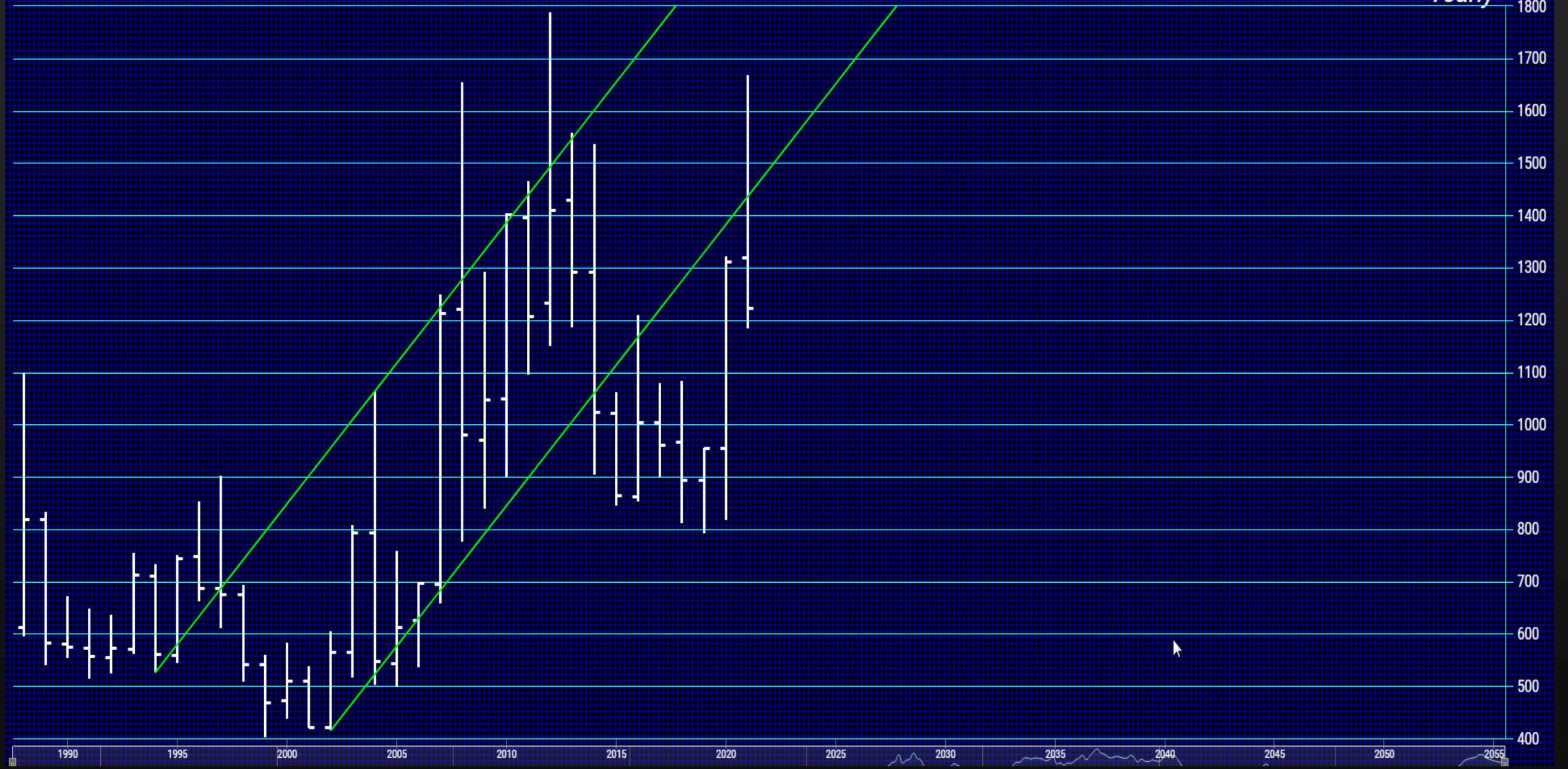


# Soybeans CBT Futures (S)

Expressed in US Dollar

CHART TOOLS

Yearly



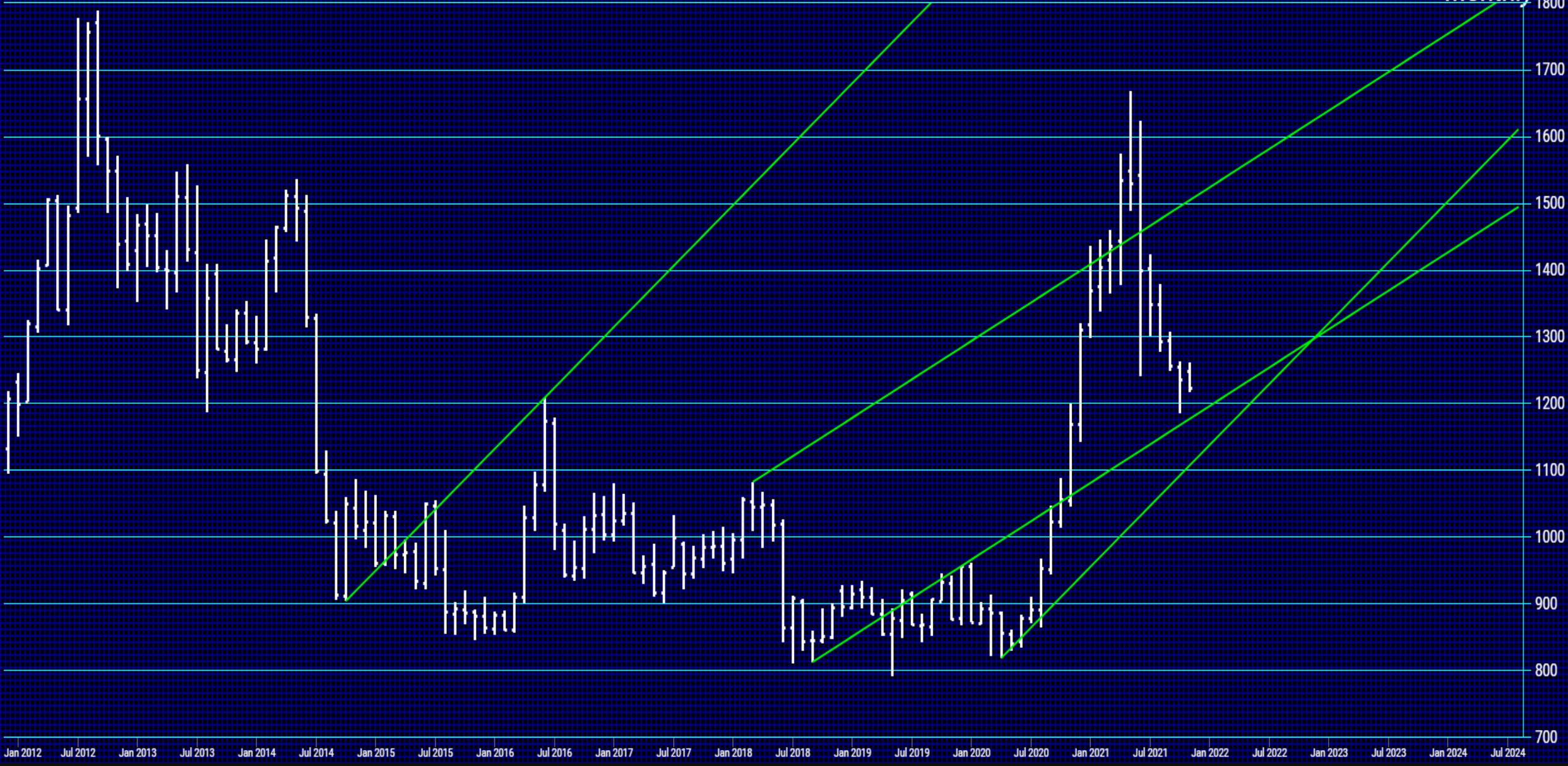


# Soybeans CBT Futures (S)

Expressed in US Dollar

CHART TOOLS

Monthly



# Soybeans CBT Futures

## Monthly Timing Arrays

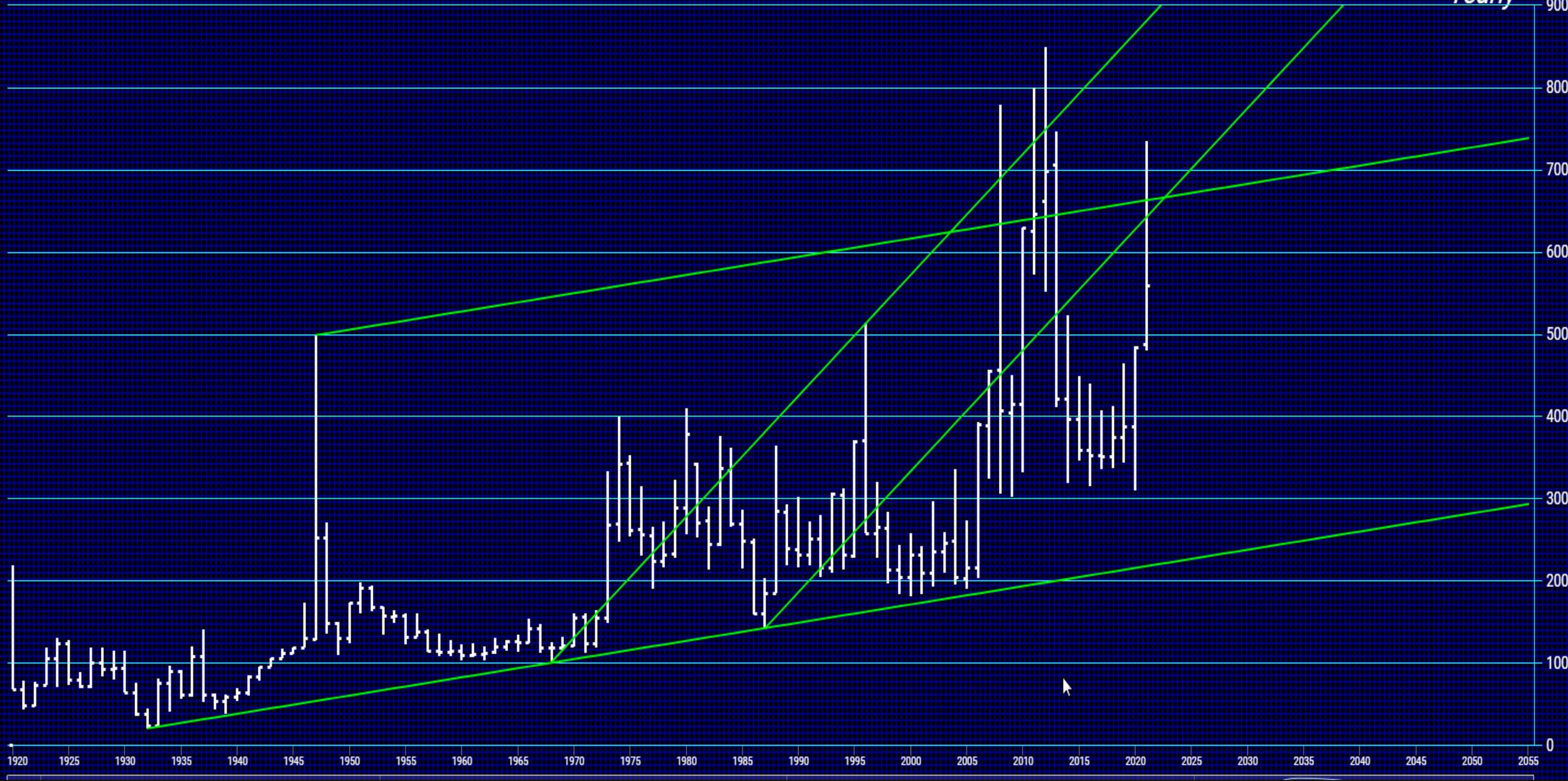


# Corn (CBOT) (C)

Expressed in US Dollar

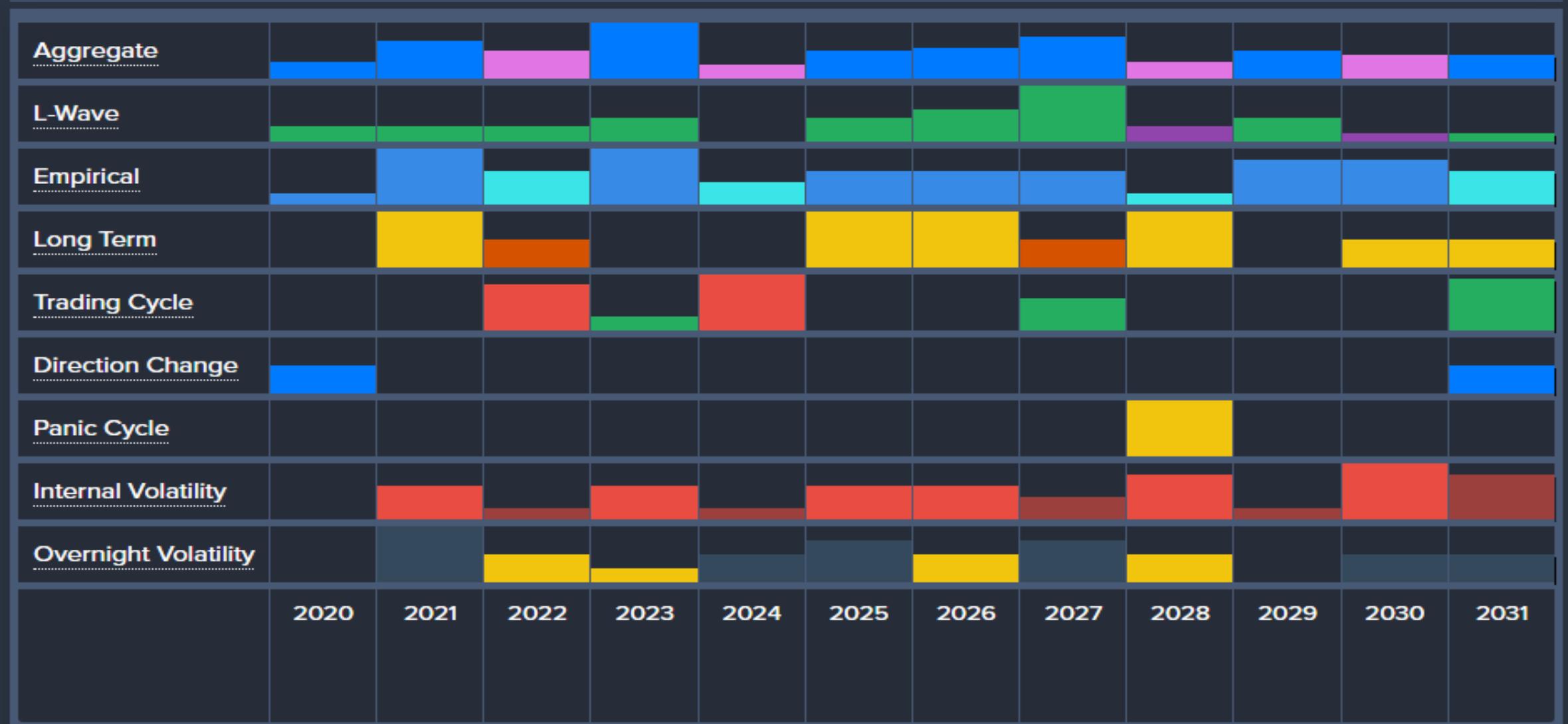
CHART TOOLS

Yearly



# Corn (CBOT)

## Yearly Timing Arrays

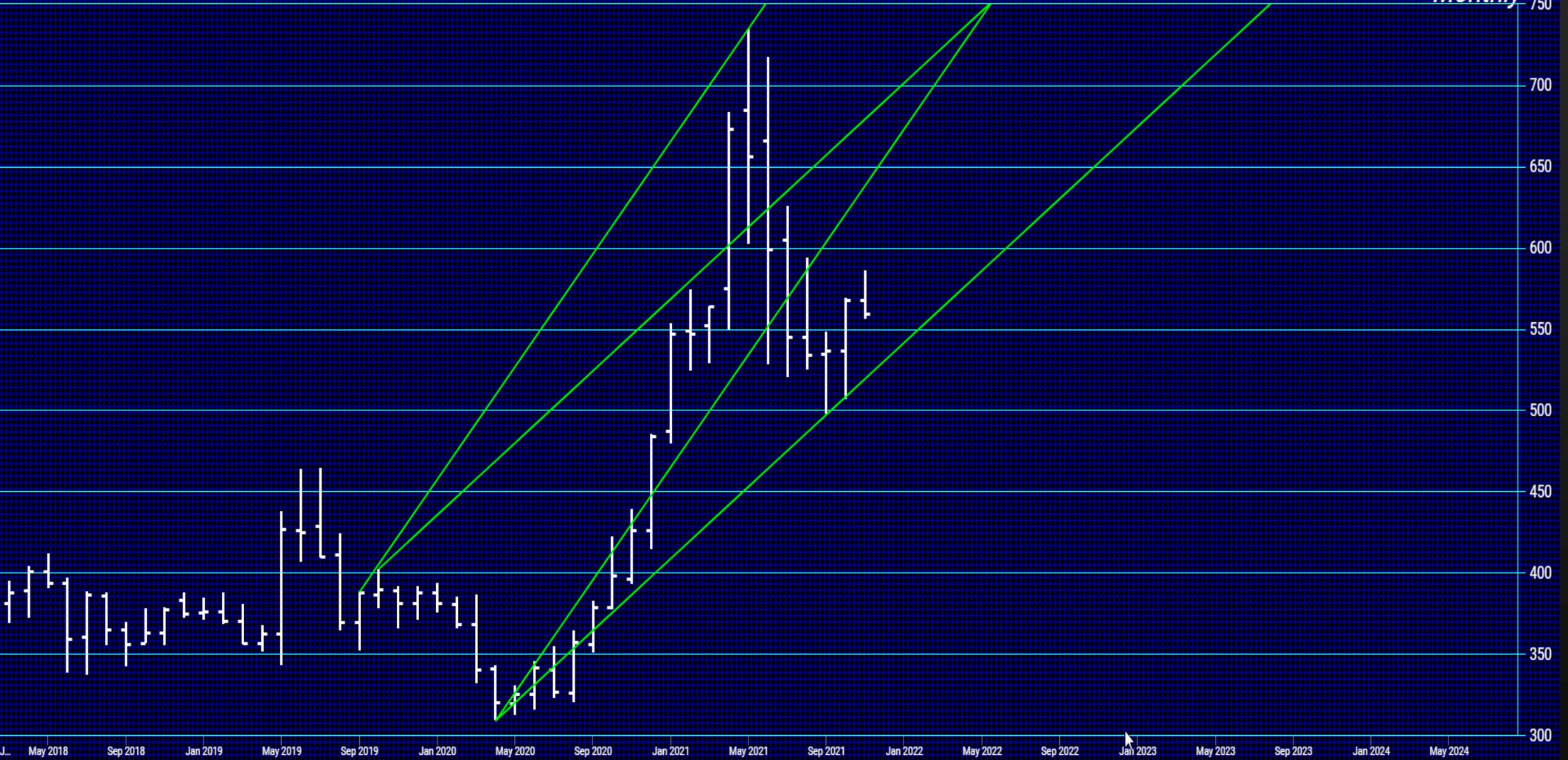


# Corn (CBOT) (C)

Expressed in US Dollar

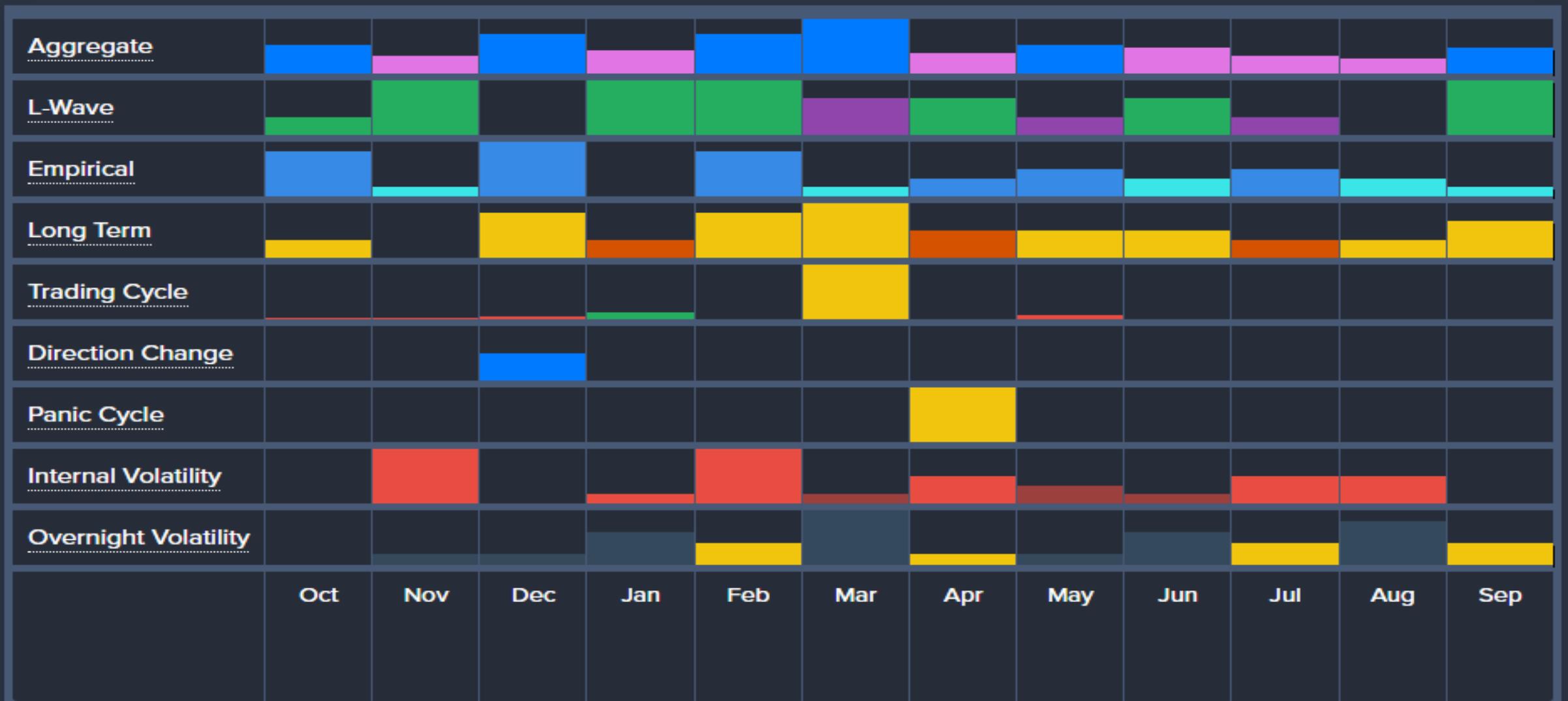
CHART TOOLS

Monthly



# Corn (CBOT)

## Monthly Timing Arrays



# Cocoa (NYCSCE) (CC)

Expressed in US Dollar

CHART TOOLS

Yearly



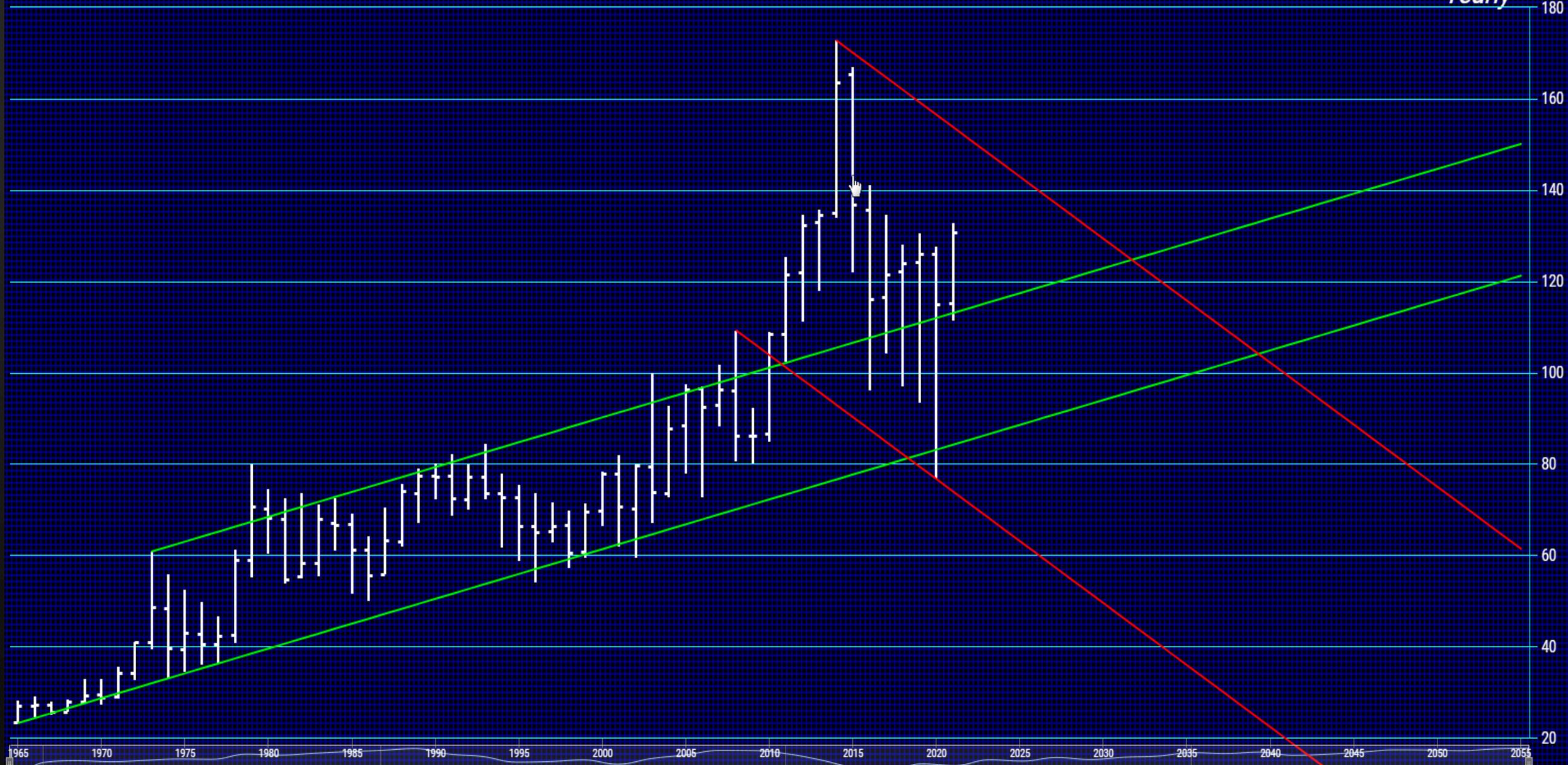


# Live Cattle Futures (CME) (LC)

Expressed in US Dollar

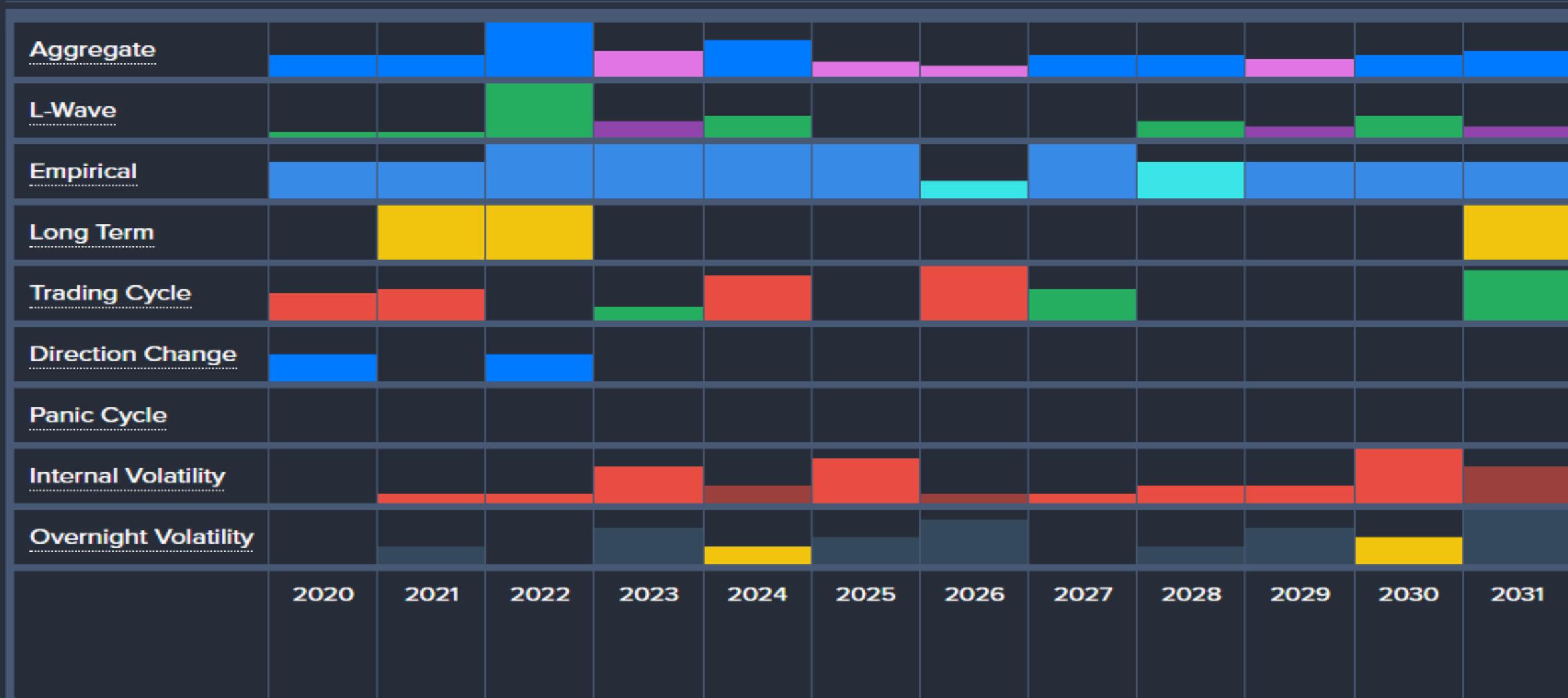
CHART TOOLS

Yearly



# Live Cattle Futures (CME)

## Yearly Timing Arrays

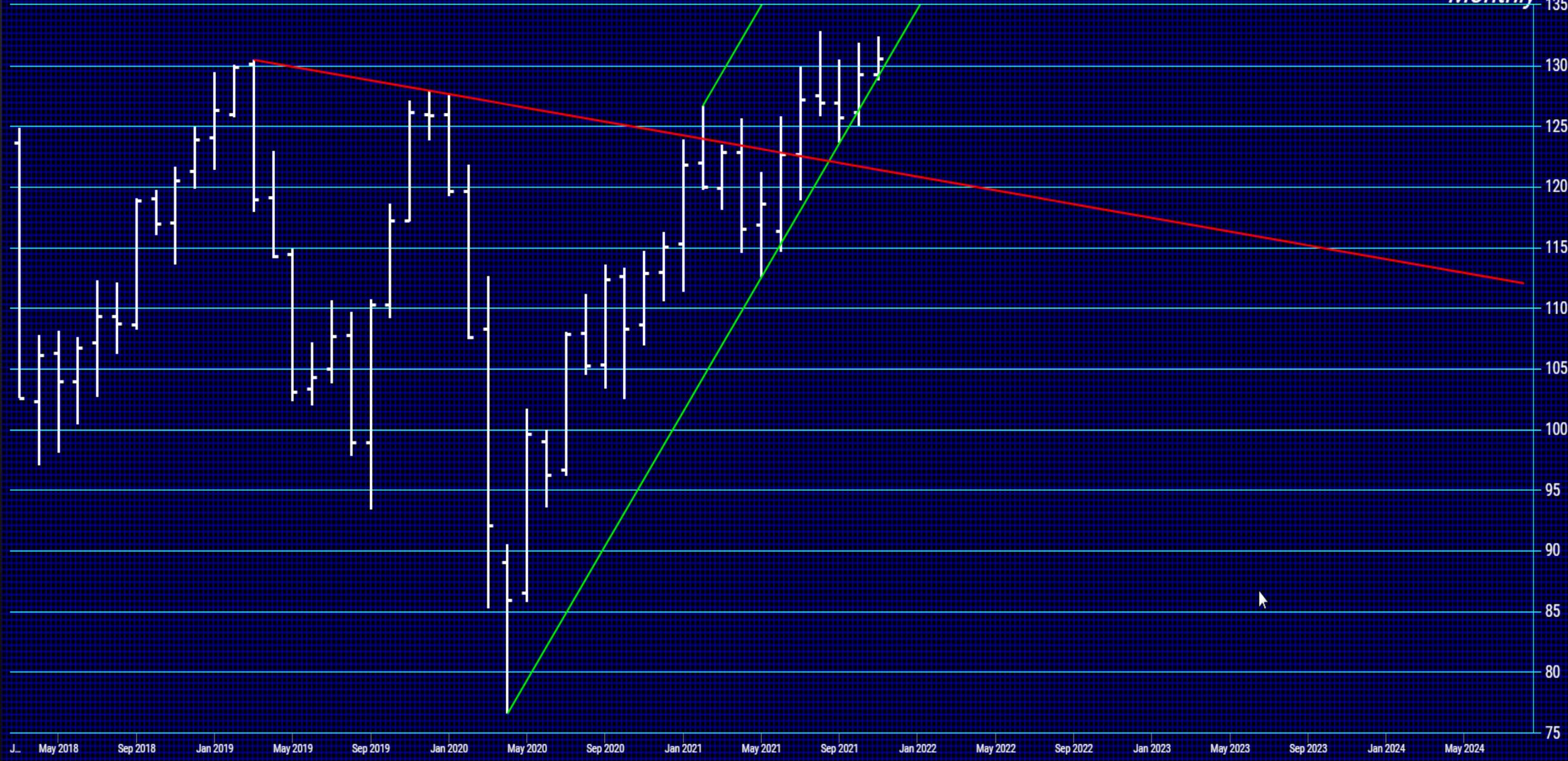


# Live Cattle Futures (CME) (LC)

Expressed in US Dollar

CHART TOOLS

Monthly



# Live Cattle Futures (CME)

## Monthly Timing Arrays



# Scandinavia Markets



## Bucking the COVID Trend

*By Martin Armstrong  
October 2021*

# Denmark - OMX Copenhagen Index (^KFX)

Expressed in Denmark Krone

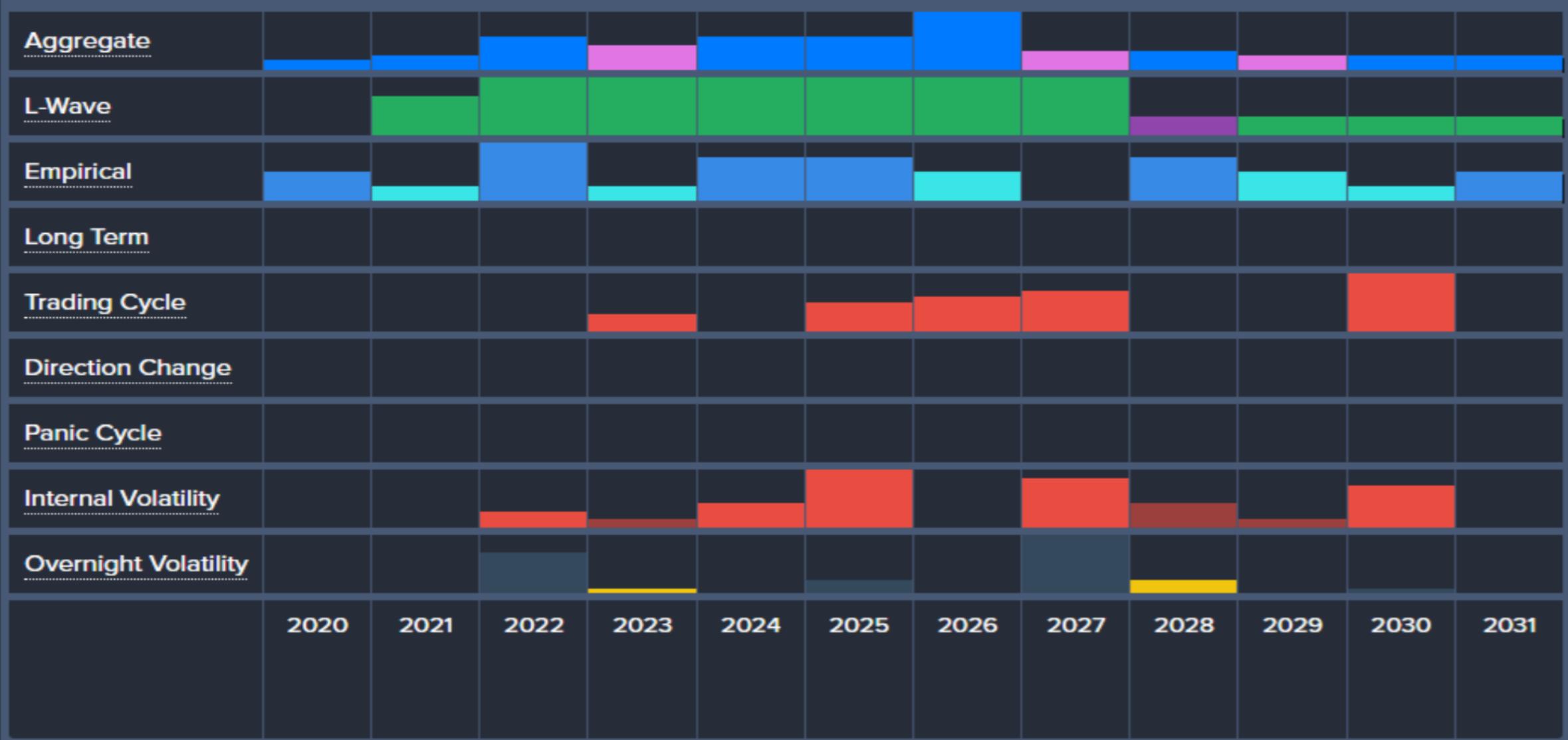
CHART TOOLS

Yearly



# Denmark - OMX Copenhagen Index

## Yearly Timing Arrays



# Denmark - OMX Copenhagen Index

## Monthly Timing Arrays



# Finland - NASDAQ OMX Helsinki Index (^HEX)

CHART TOOLS

Expressed in Euro

Yearly



# Finland - NASDAQ OMX Helsinki Index

## Yearly Timing Arrays



# Finland - NASDAQ OMX Helsinki Index

## Monthly Timing Arrays



# Iceland - OMX Iceland All Share Index

CHART TOOLS

Expressed in Unknown

Monthly







# Norway - OBX Index

Expressed in Norway Krone

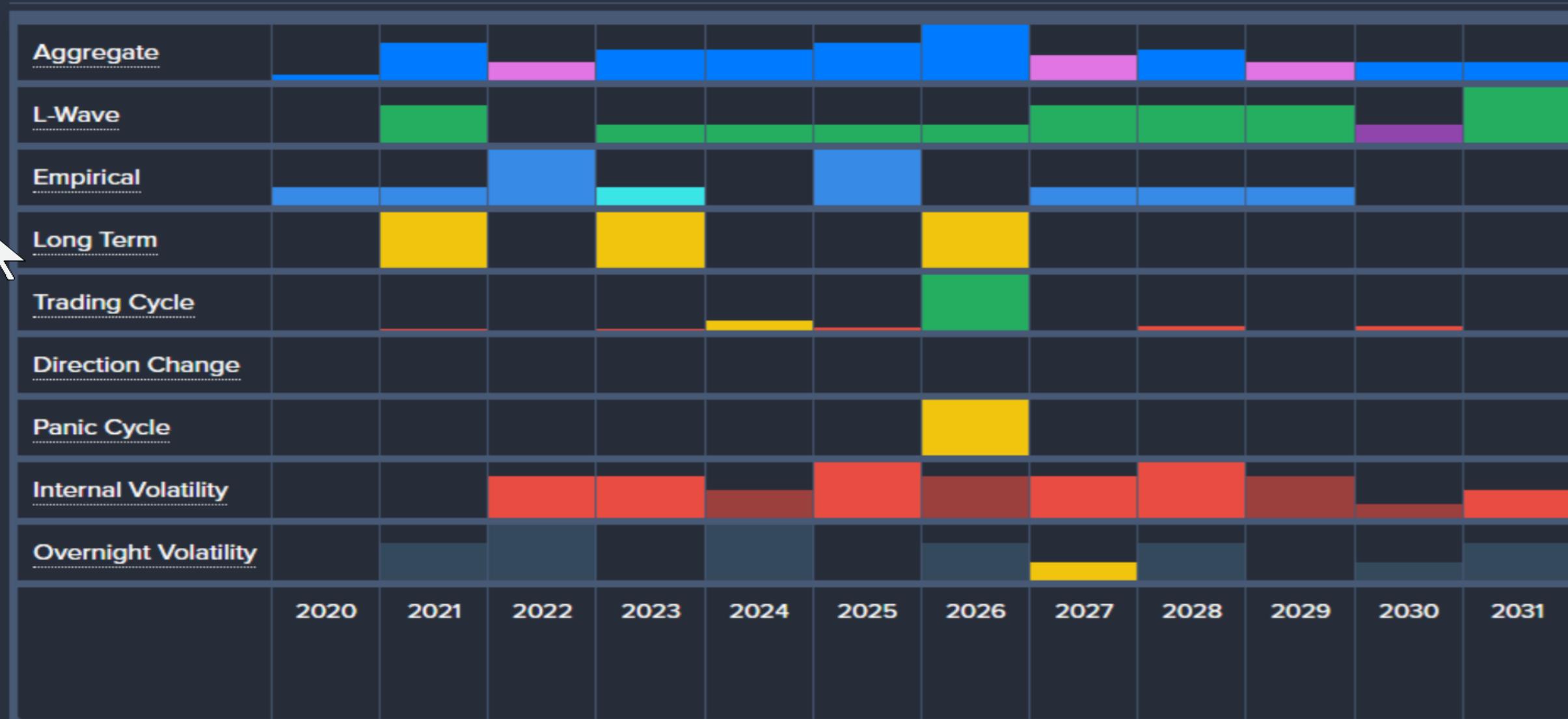
CHART TOOLS

Yearly



# Norway - OBX Index

## Yearly Timing Arrays





# Sweden - OMX Stockholm Index

Expressed in Swedish Krone

CHART TOOLS

Yearly



# Sweden - OMX Stockholm Index

## Yearly Timing Arrays





Australia/ &  
New Zealand  
*Leading the Way Down*



Death by Economic Suicide

By Martin Armstrong  
October 2021

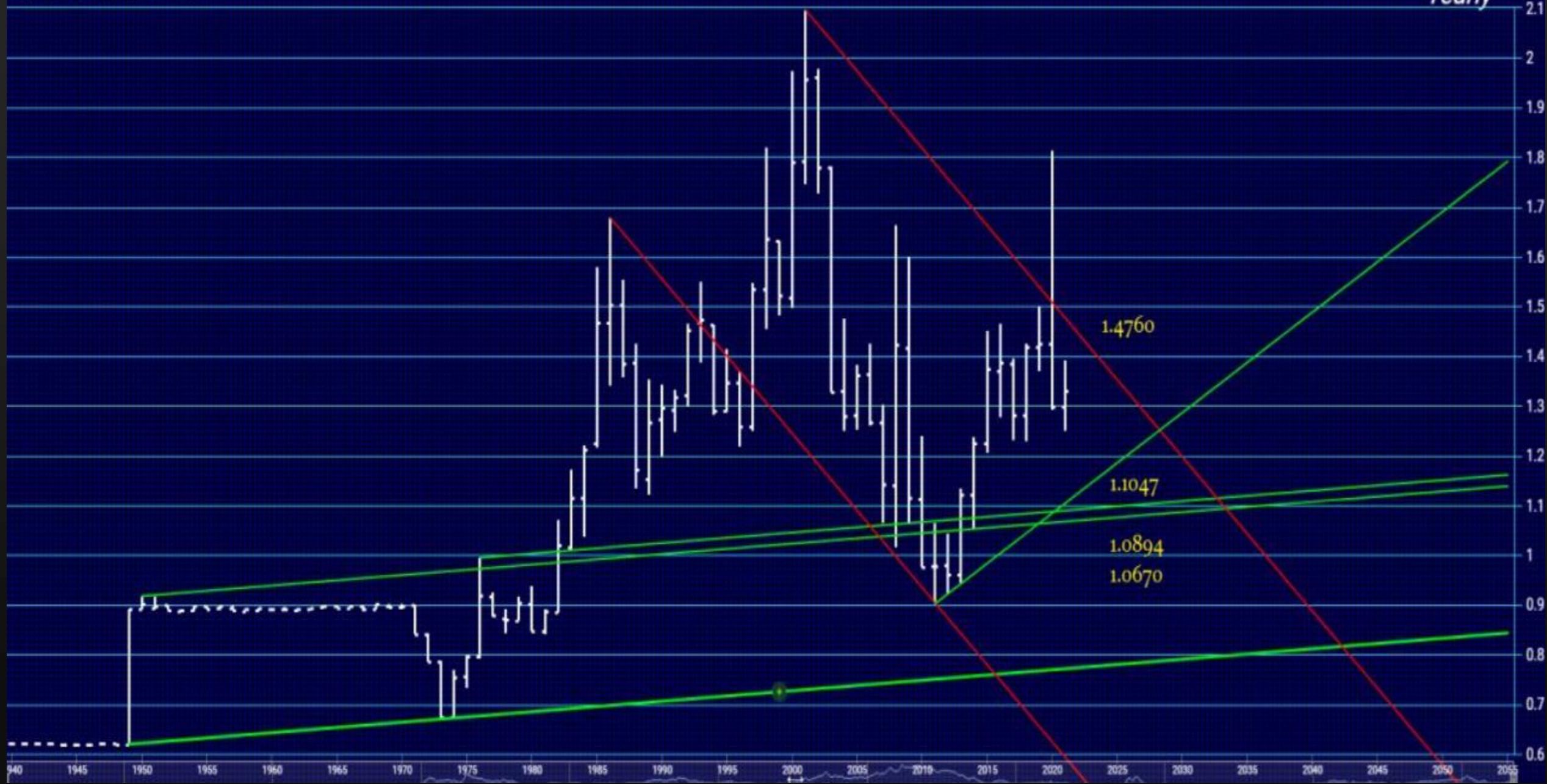


# Australian Dollar Spot (USDAUD)

CHART TOOLS

Expressed in Australian Dollar

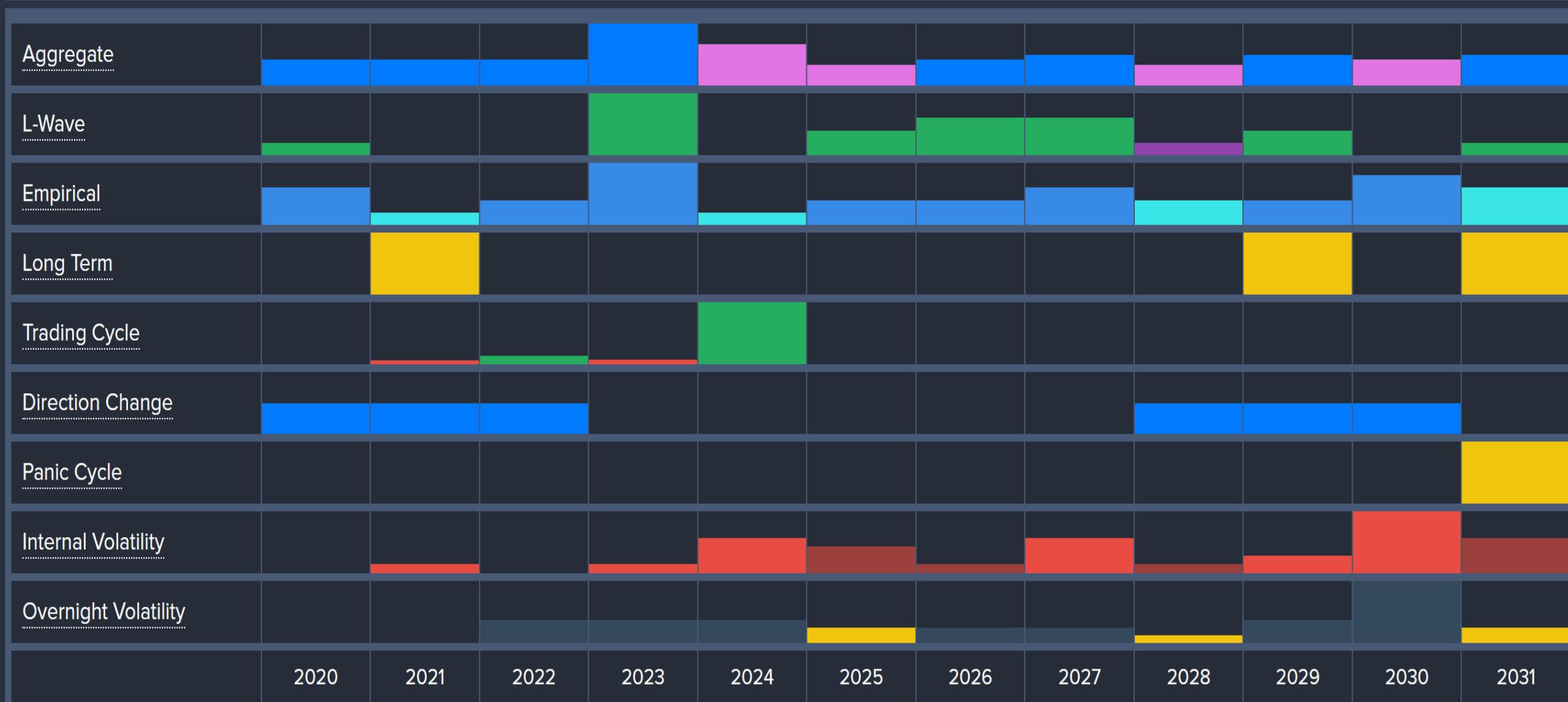
Yearly



# Australian Dollar Futures

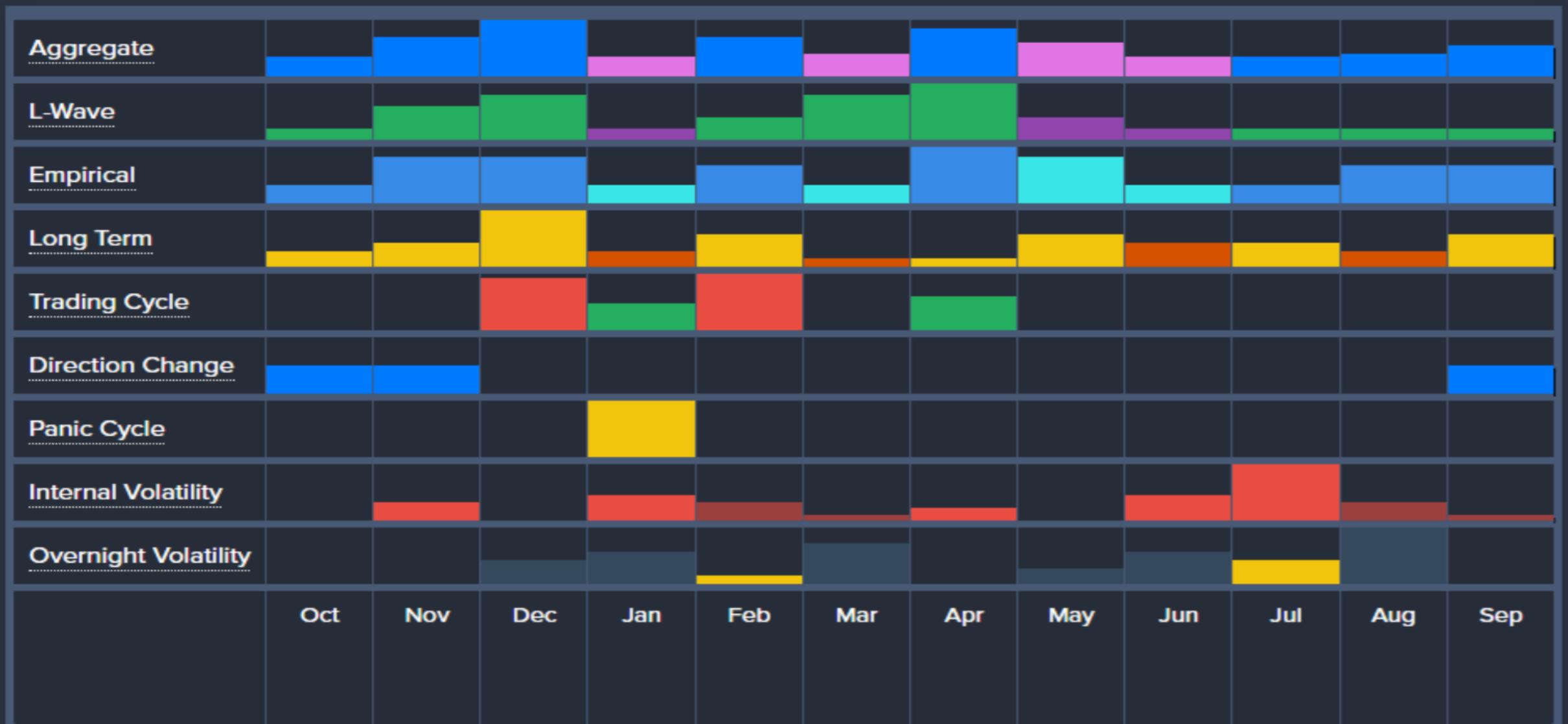
# 2023

## Yearly Timing Arrays



# Australian Dollar Spot

## Monthly Timing Arrays

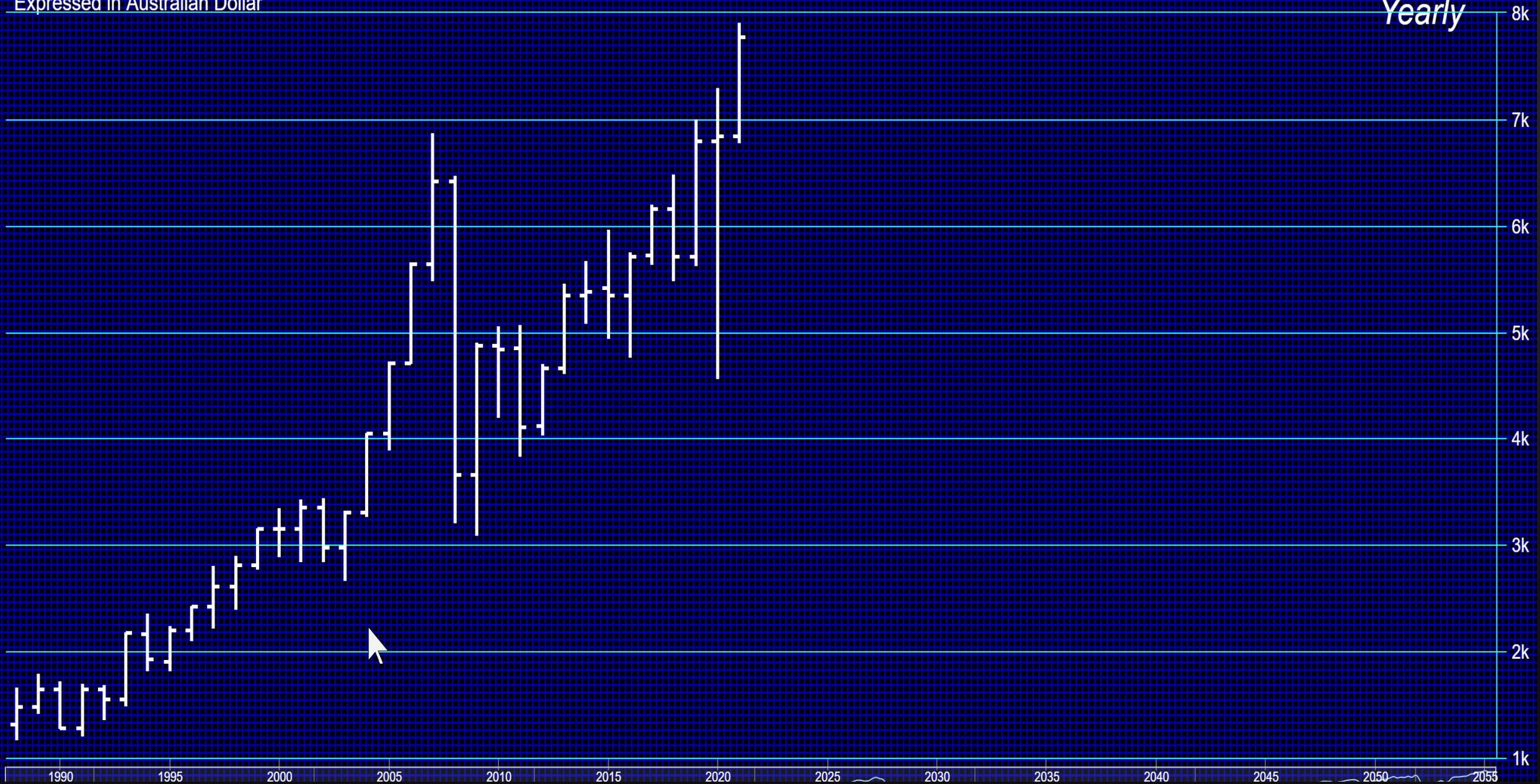


# Australia - All Ordinaries Index (^AORD)

Expressed in Australian Dollar

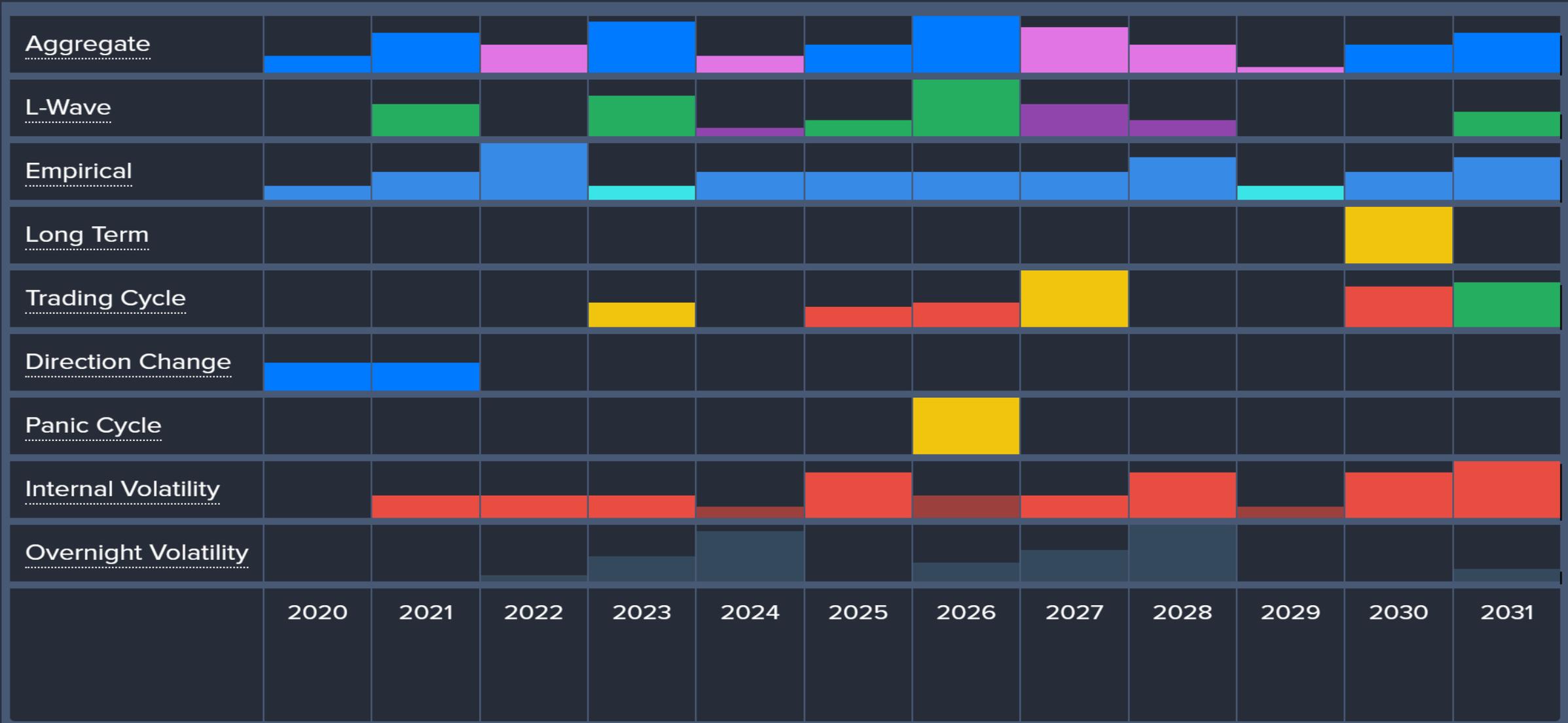
CHART TOOLS

Yearly



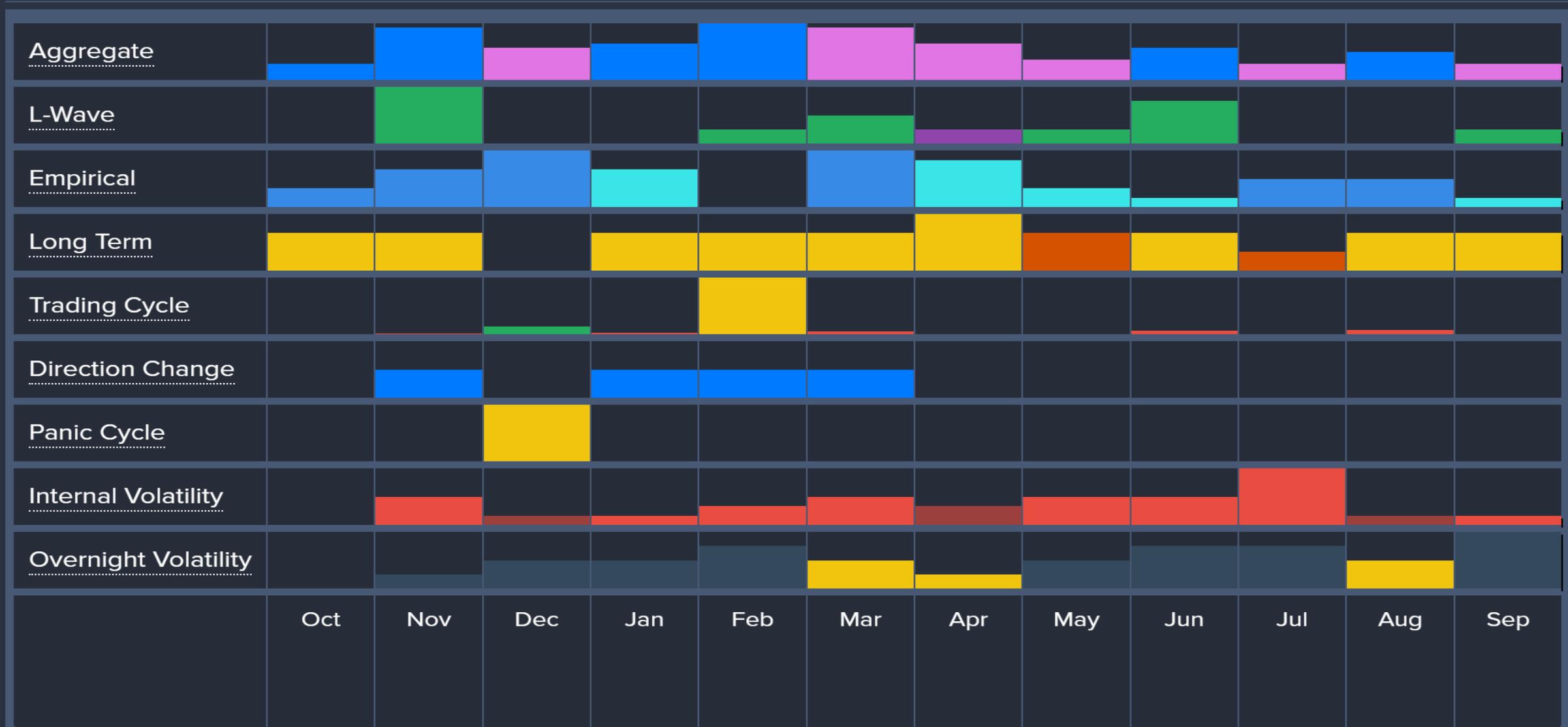
# Australia - All Ordinaries Index

## Yearly Timing Arrays



# Australia - All Ordinaries Index

## Monthly Timing Arrays



# New Zealand - S&P / NZX 50 Index

Expressed in New Zealand Dollar

CHART TOOLS

Yearly

6000

5500

5000

4500

4000

3500

3000

2500

2000

1500

2000

2005

2010

2015

2020

2025

2030

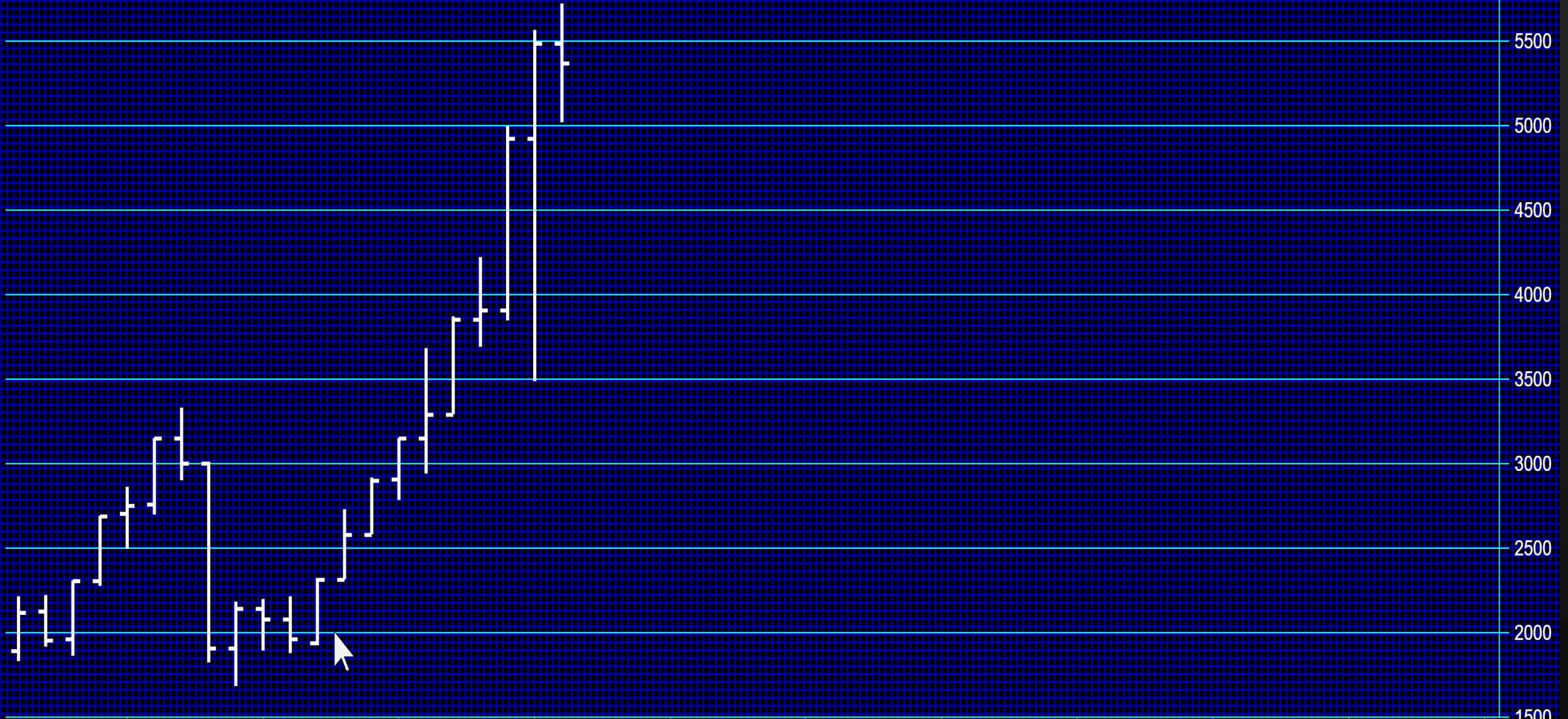
2035

2040

2045

2050

2055





# New Zealand - S&P / NZX 50 Index

## Monthly Timing Arrays



# New Zealand Dollar (USDNZD)

Expressed in New Zealand Dollar

CHART TOOLS

Yearly



# New Zealand Dollar

## Yearly Timing Arrays

