

# Correlations & Technical Analysis of Commodities, Indices and FX

Darren Chu, CFA

Oct 15, 2019

<https://tradablepatterns.com>



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- ❑ Past performance is not indicative of future results.



# BIO

Darren Chu,  
Founder  
Tradable  
Patterns



- ❑ Publish [Tradable Patterns - daily newsletter](#)
  - Technical analysis featured on Bloomberg Terminal, Refinitiv Eikon, Factset Terminal, [Interactive Brokers' IB Traders Insight](#), [InsideFutures](#), [ZeroHedge](#), [Liquid \(Quoine\)](#), [EXMO](#)
  - Newsletter covers CME, ICE equity index, commodity futures markets along with VIX, spot FX and cryptocurrencies (as seen in my [Watchlist](#))
- ❑ Introduce PE/VC/Family Offices to direct investments (Tech, Medtech, Healthcare, Education, F&B, Property)
- ❑ Previously served as [IntercontinentalExchange | NYSE Liffe](#)'s country manager for Australia, India, and the UAE between July 2010 and January 2014, expanding role to look after Liffe business development in APAC ex-Japan/Korea until his departure mid April 2014

# BIO

Darren Chu,  
Founder  
Tradable  
Patterns

- ❑ Marketed Canadian futures and options for [TMX Group | Montreal Exchange](#) for 4 years, across North America, London, Singapore and Hong Kong
- ❑ Developed and presented [CMC Markets Canada](#)'s educational offering, and headed up Chinese marketing and sales team
- ❑ Wrote course content for 3 derivatives courses offered by [Canadian Securities Institute](#)



# Presentation Outline

- ❑ Relationships Among Agris
  - Soybean, Wheat, Corn
  
- ❑ Relationships Among Indices
  - Nasdaq100, S&P500, VIX
  
- ❑ Relationships Among FX Markets
  - USDCAD, USDJPY, USDCHF, GBPUSD, EURUSD, AUDUSD, AUDJPY, EURJPY, GBPJPY, GBPAUD
  
- ❑ WTI Crude Impact on Commodity Markets, USDCAD
  - USDCAD, Gold, Corn, Wheat



# Presentation Outline

- ❑ Safe Haven Markets: Gold, USDJPY, USDCHF
  
- ❑ London Commodity Markets Impacted by GBPUSD
  - Arabica Coffee, Cocoa
  
- ❑ Sep 30 – Oct 4 Technical Analysis
  - Agris
  - Indices
  - Metals/Energy
  - FX
  - Softs

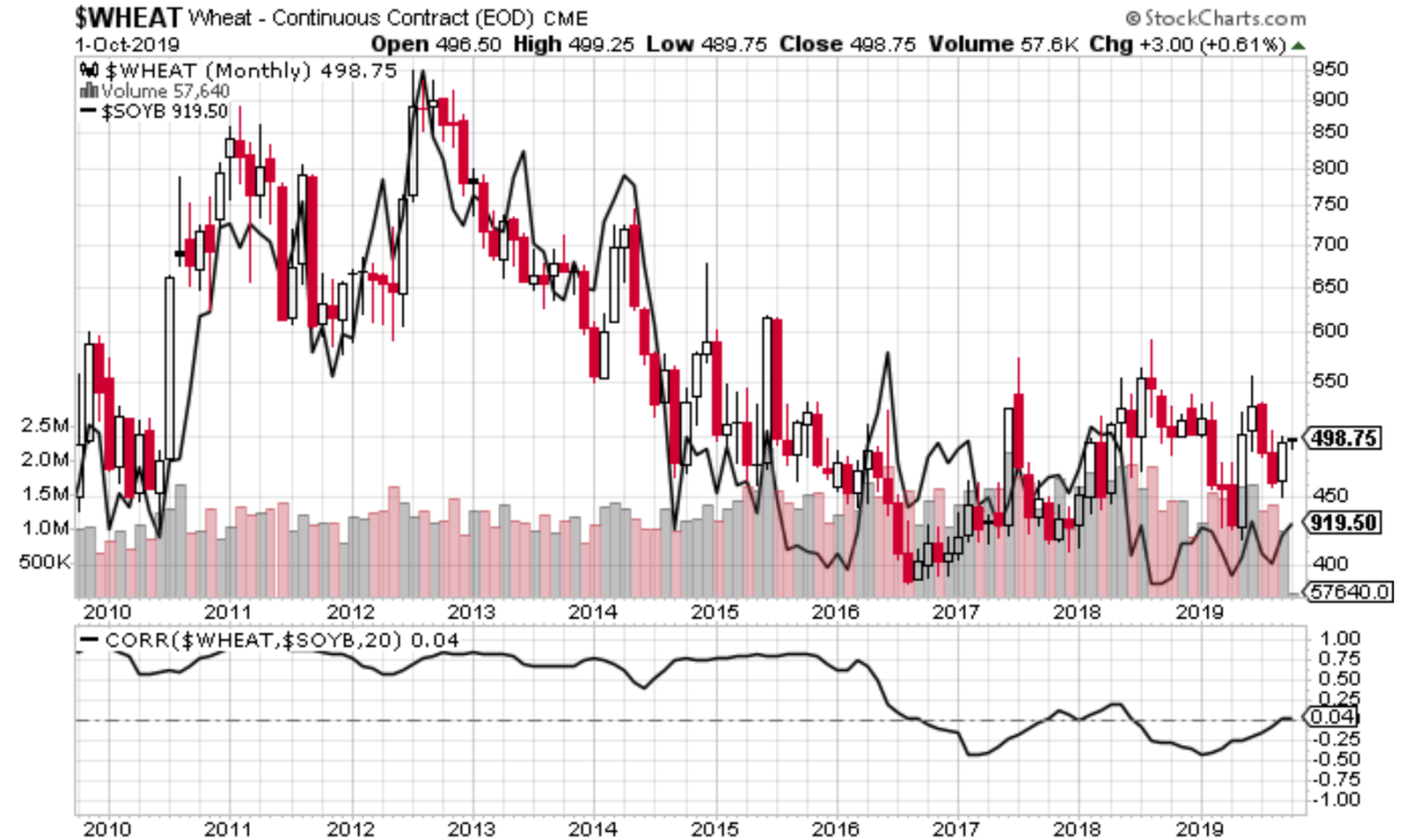


# Relationships Among Agris

<https://tradablepatterns.com>

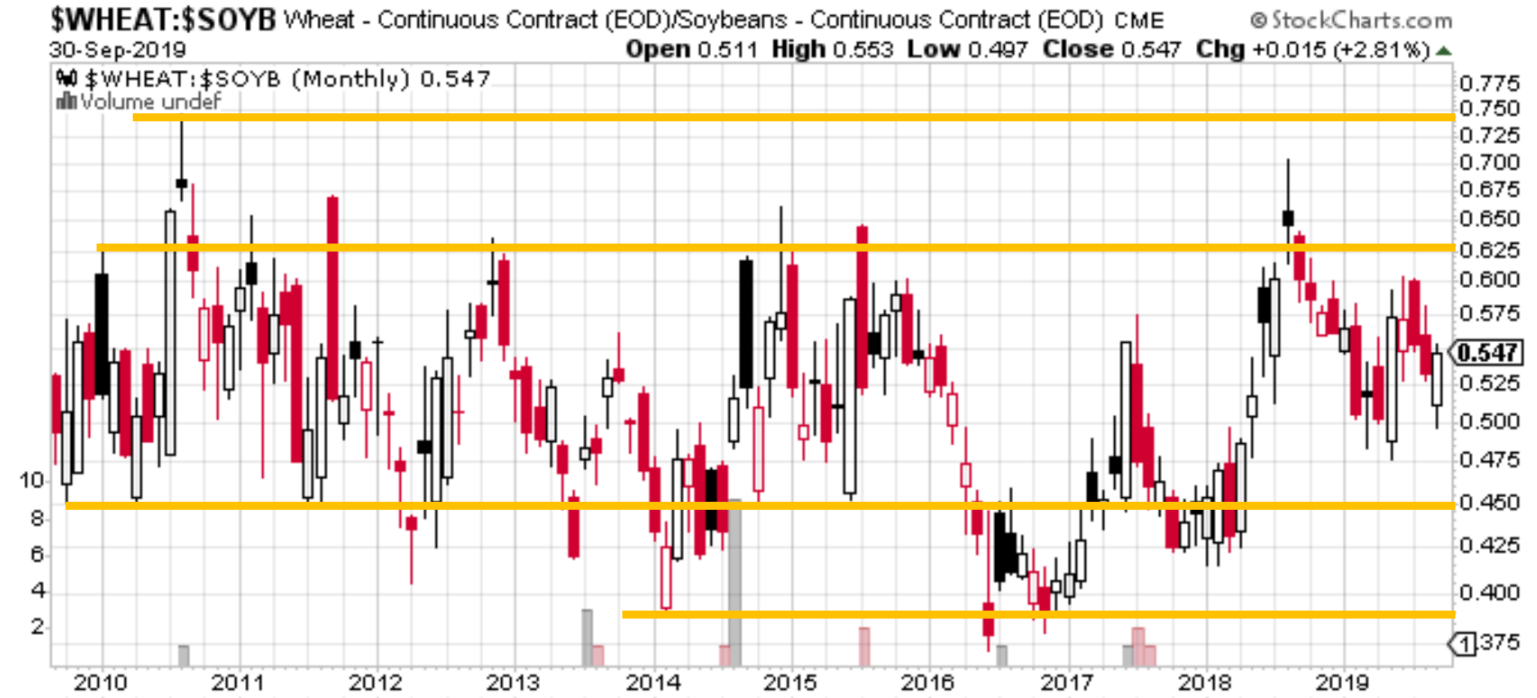


# Wheat - Soybean Correlation

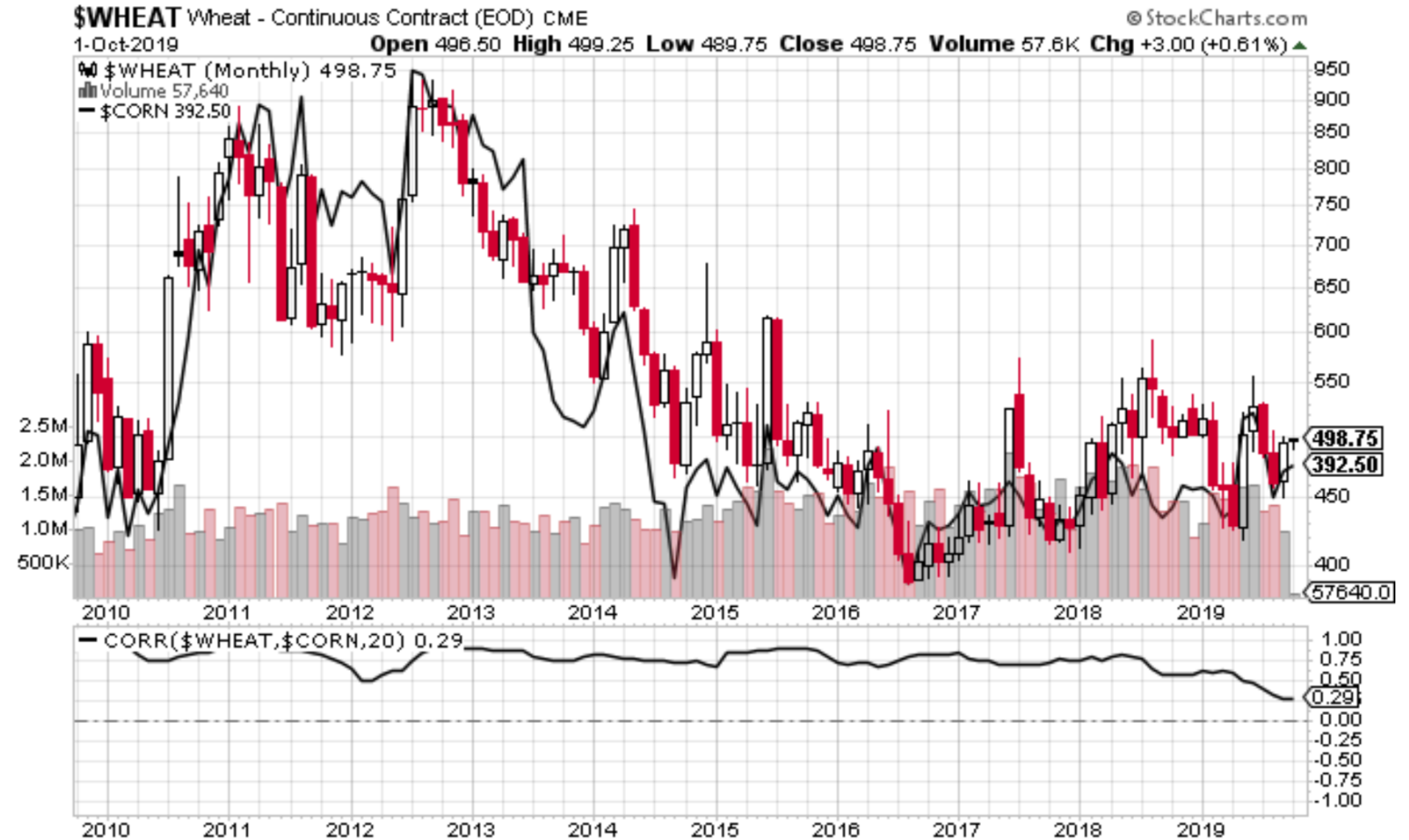




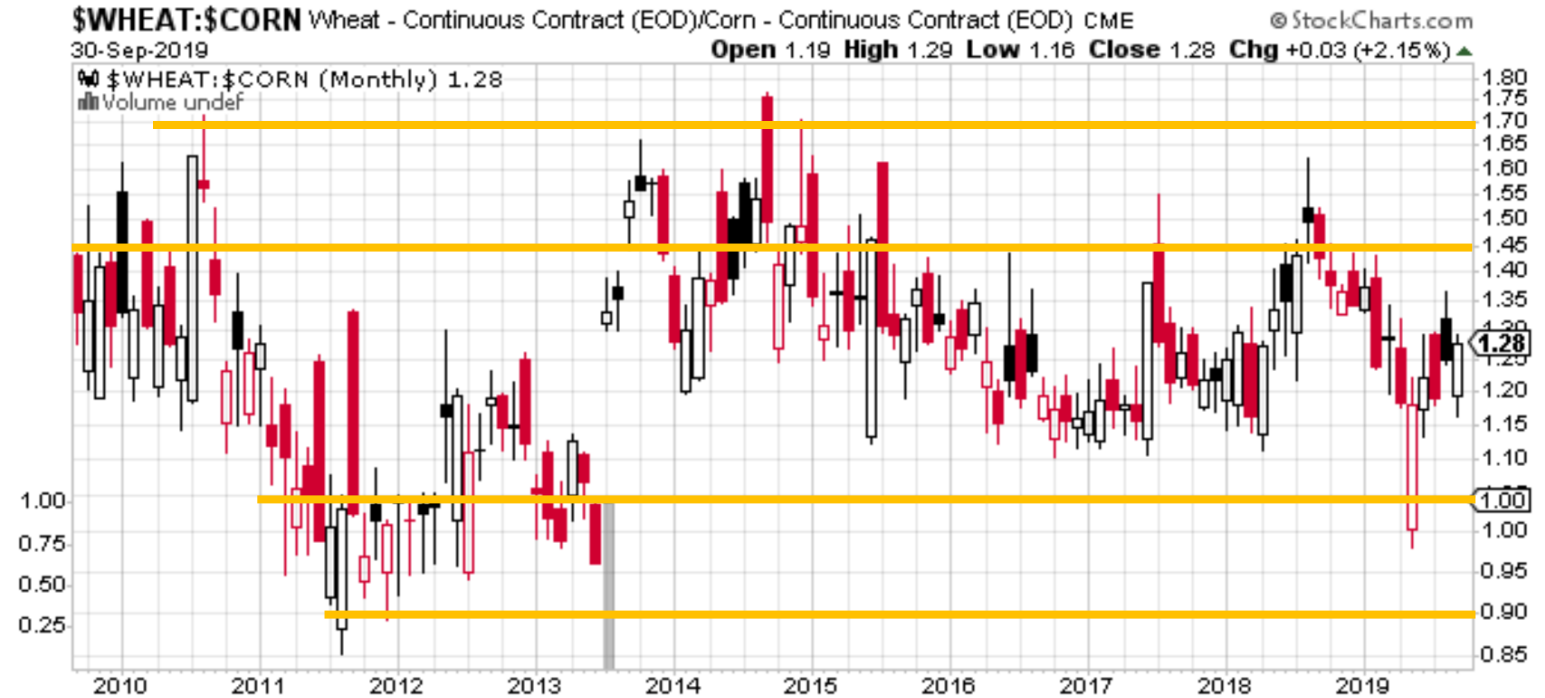
# Wheat as % of Soybean



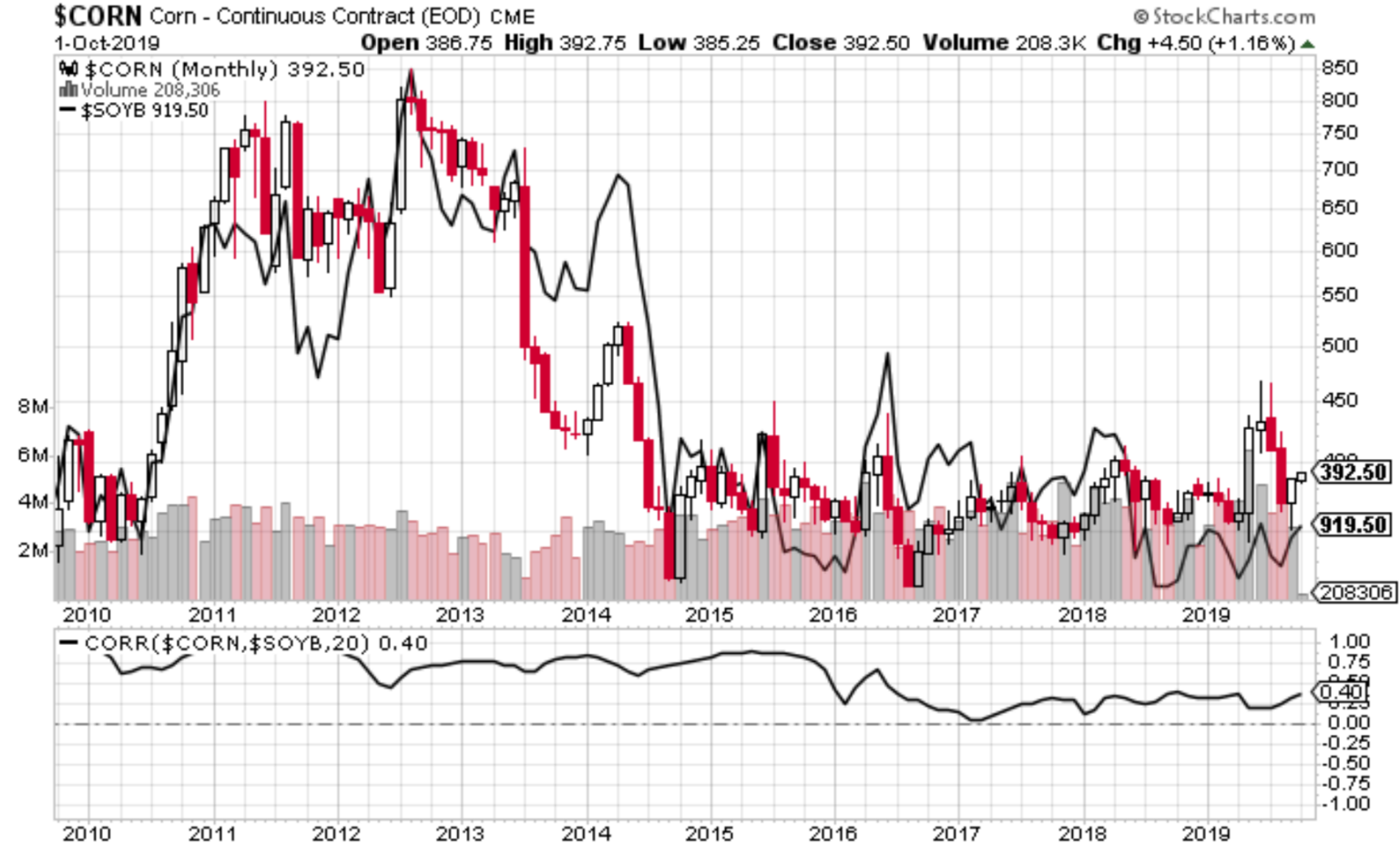
# Wheat - Corn Correlation



# Wheat as % of Corn



# Corn - Soybean Correlation



# Corn as % of Soybean

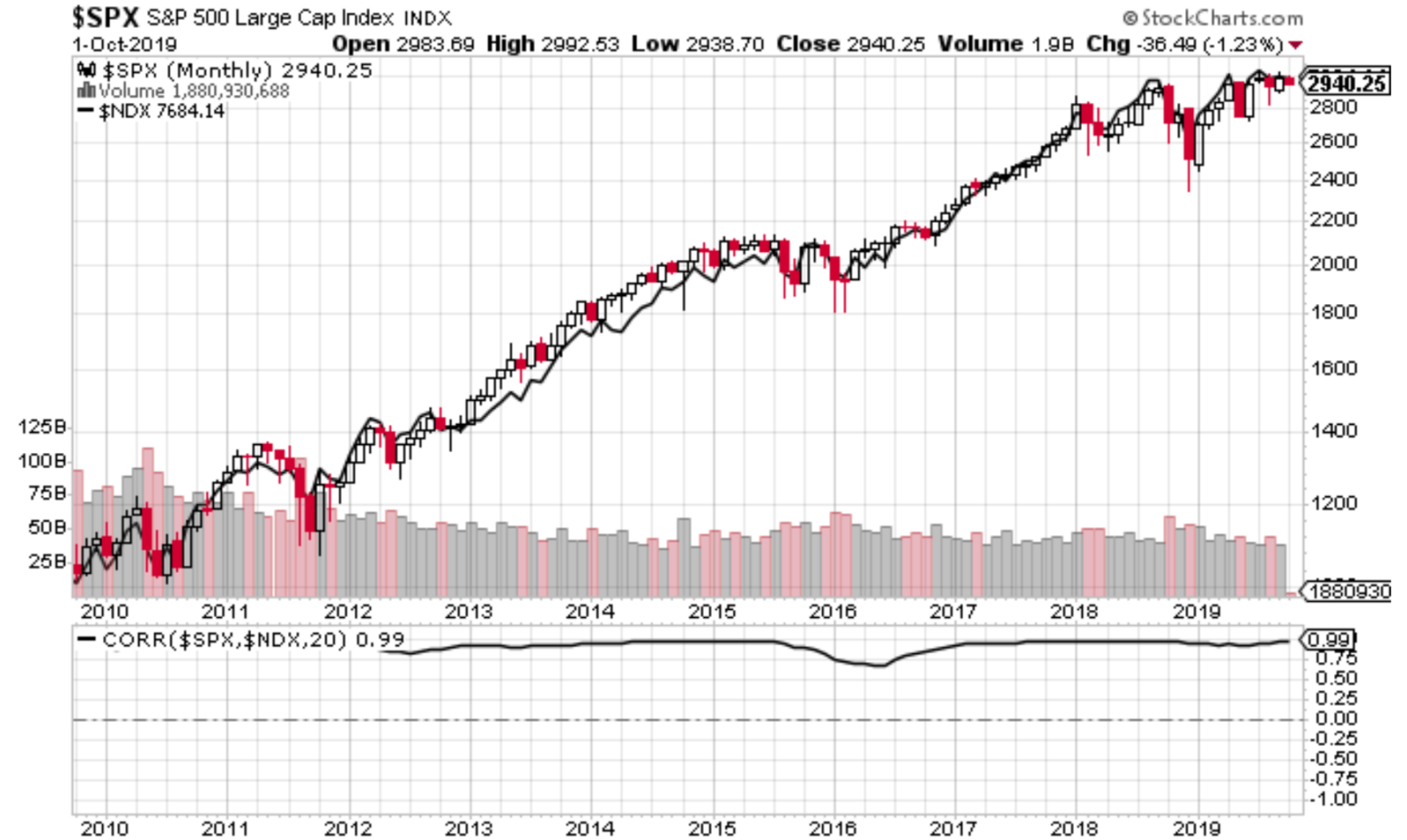


# Relationships Among Indices

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# S&P500 - Nasdaq100 Correlation

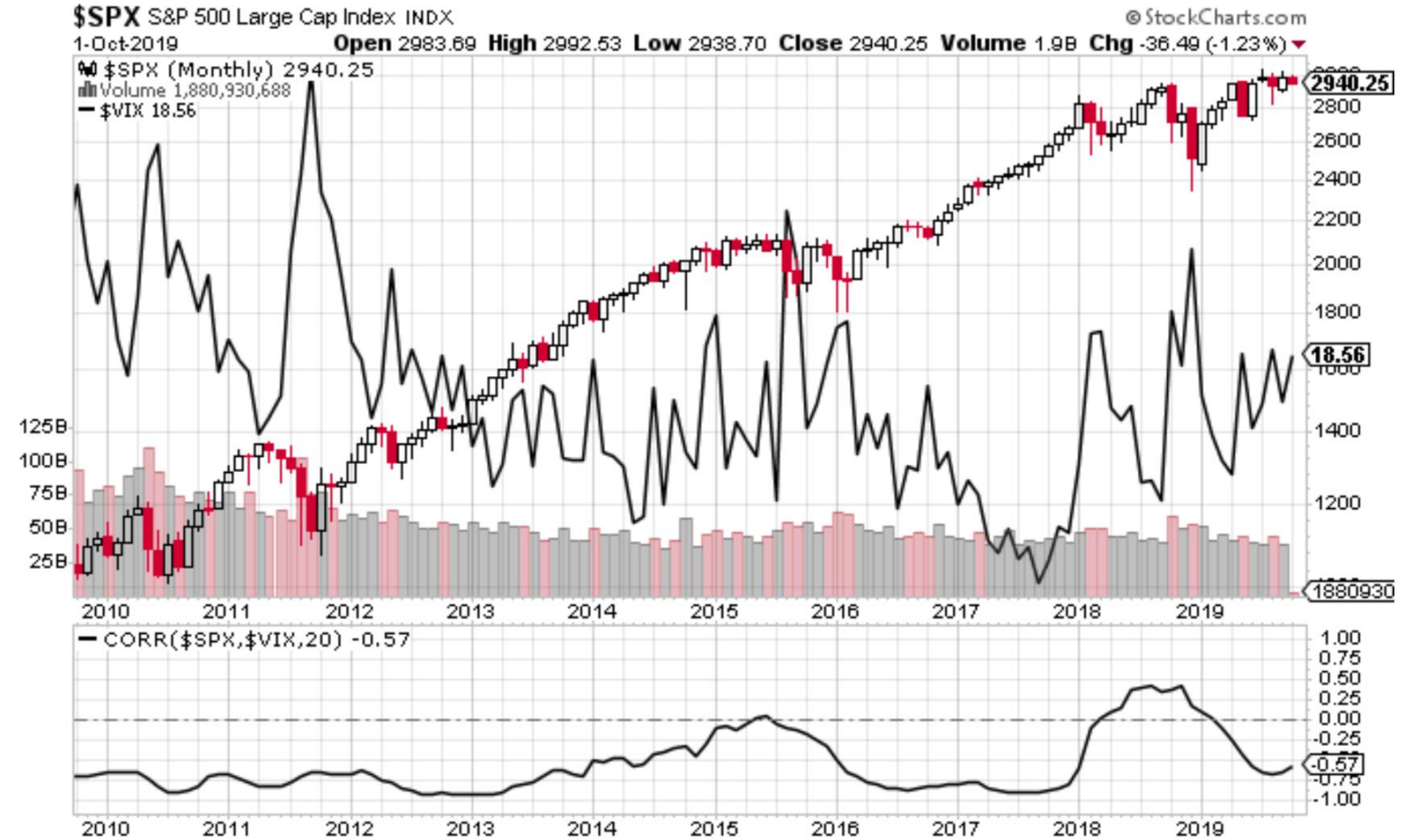


# S&P500 as % of Nasdaq100





# S&P500 - VIX Correlation

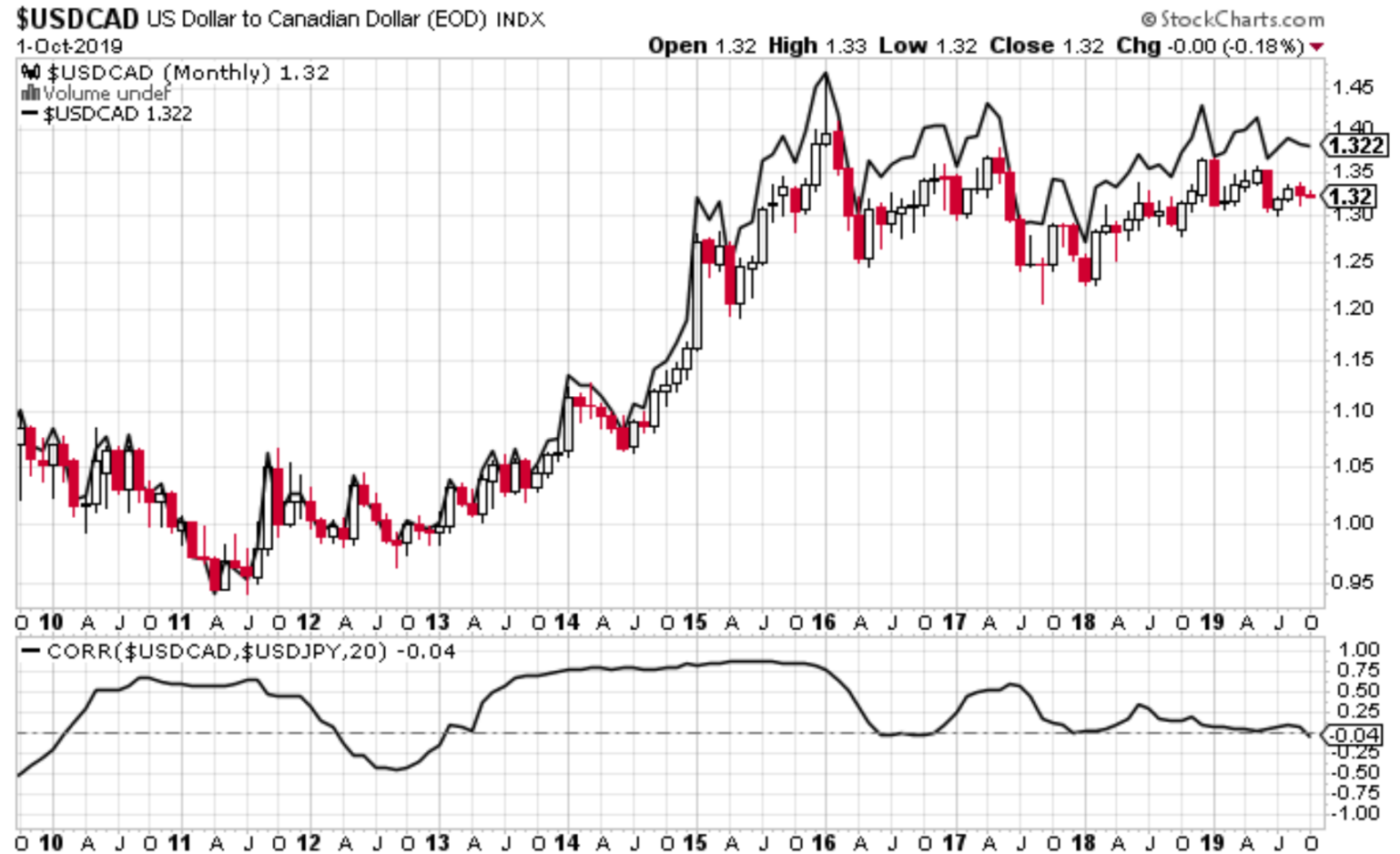


# Relationships Among FX Markets

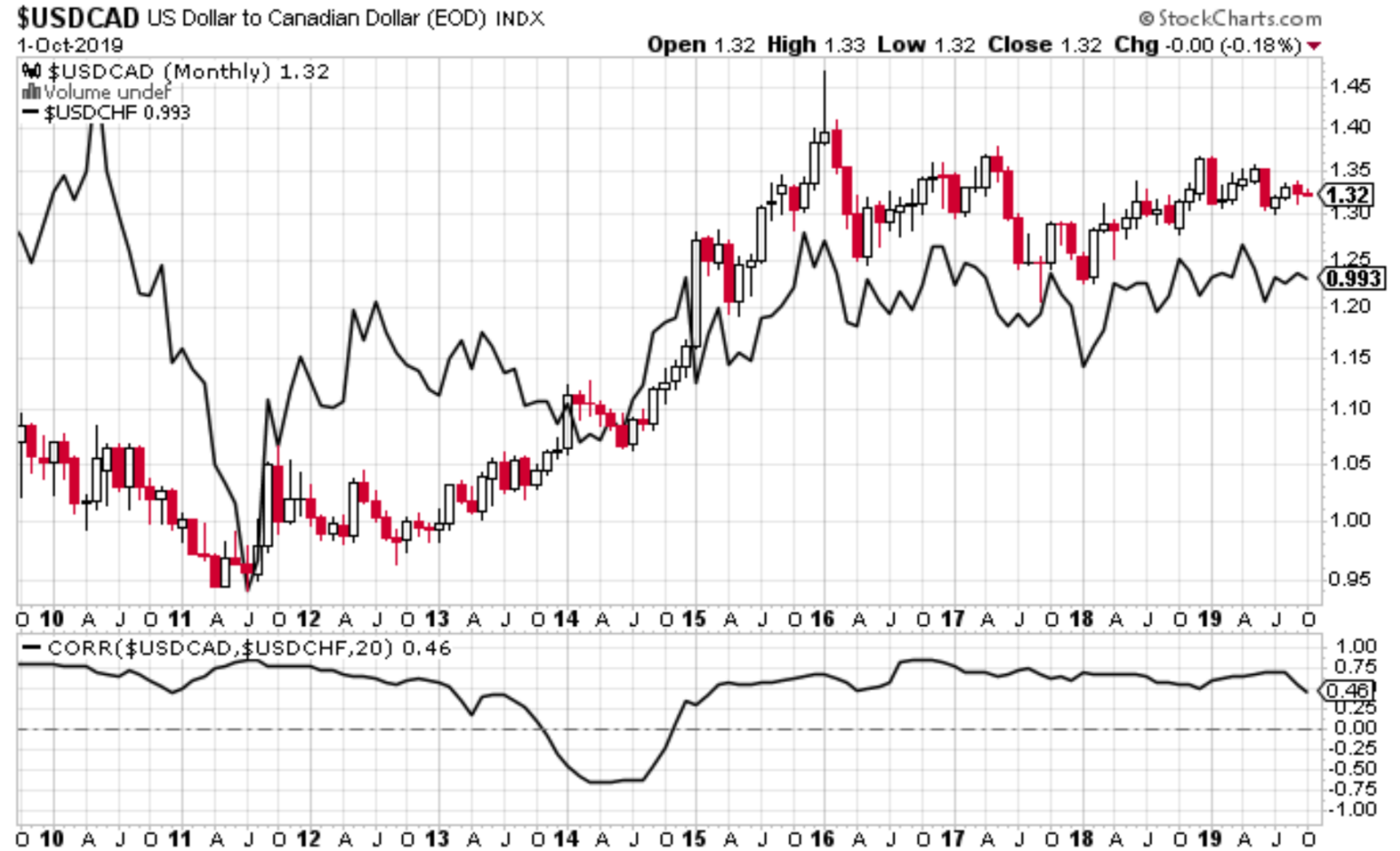
<https://tradablepatterns.com>



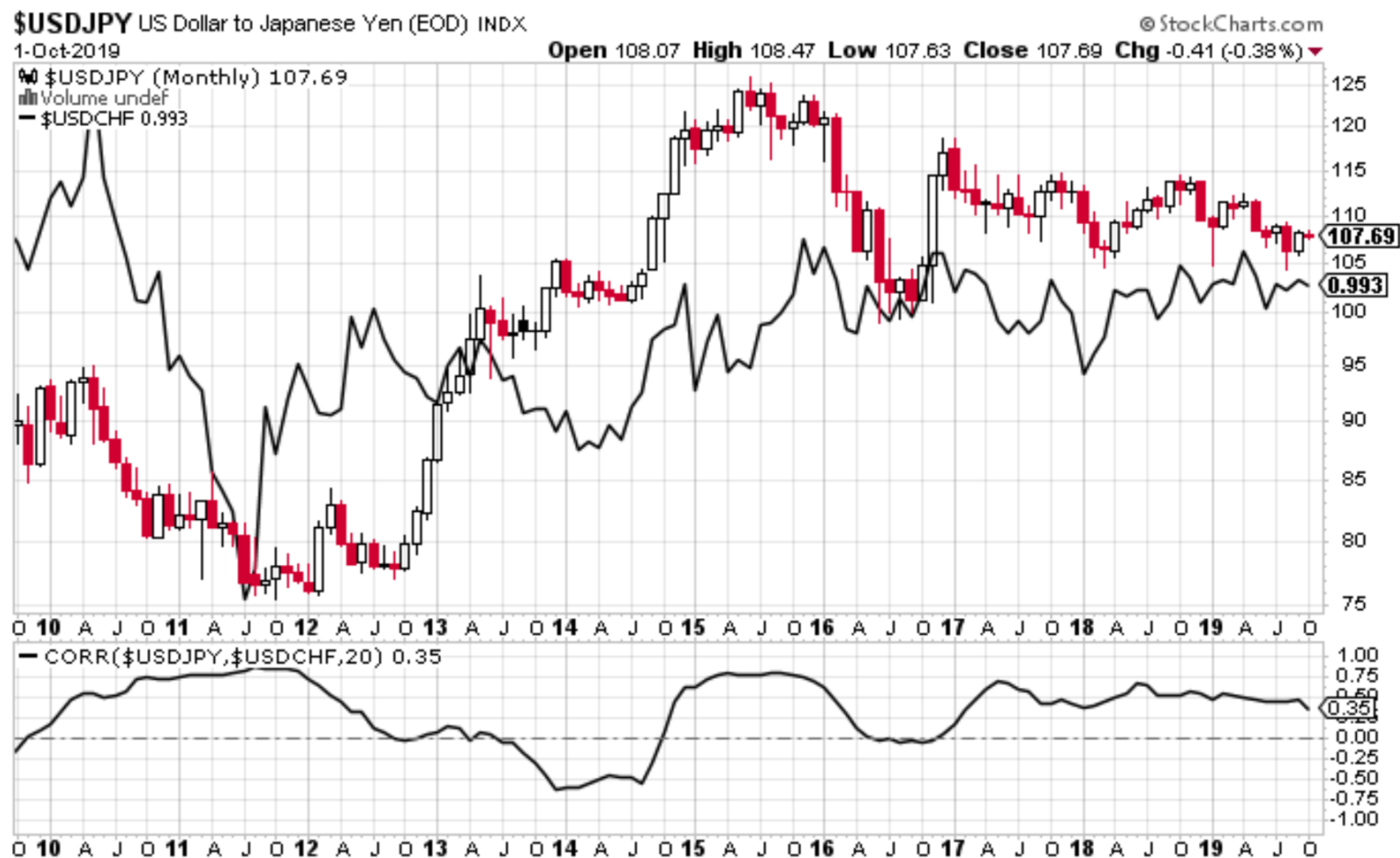
# USDCAD - USDJPY Correlation



# USDCAD - USDCHF Correlation



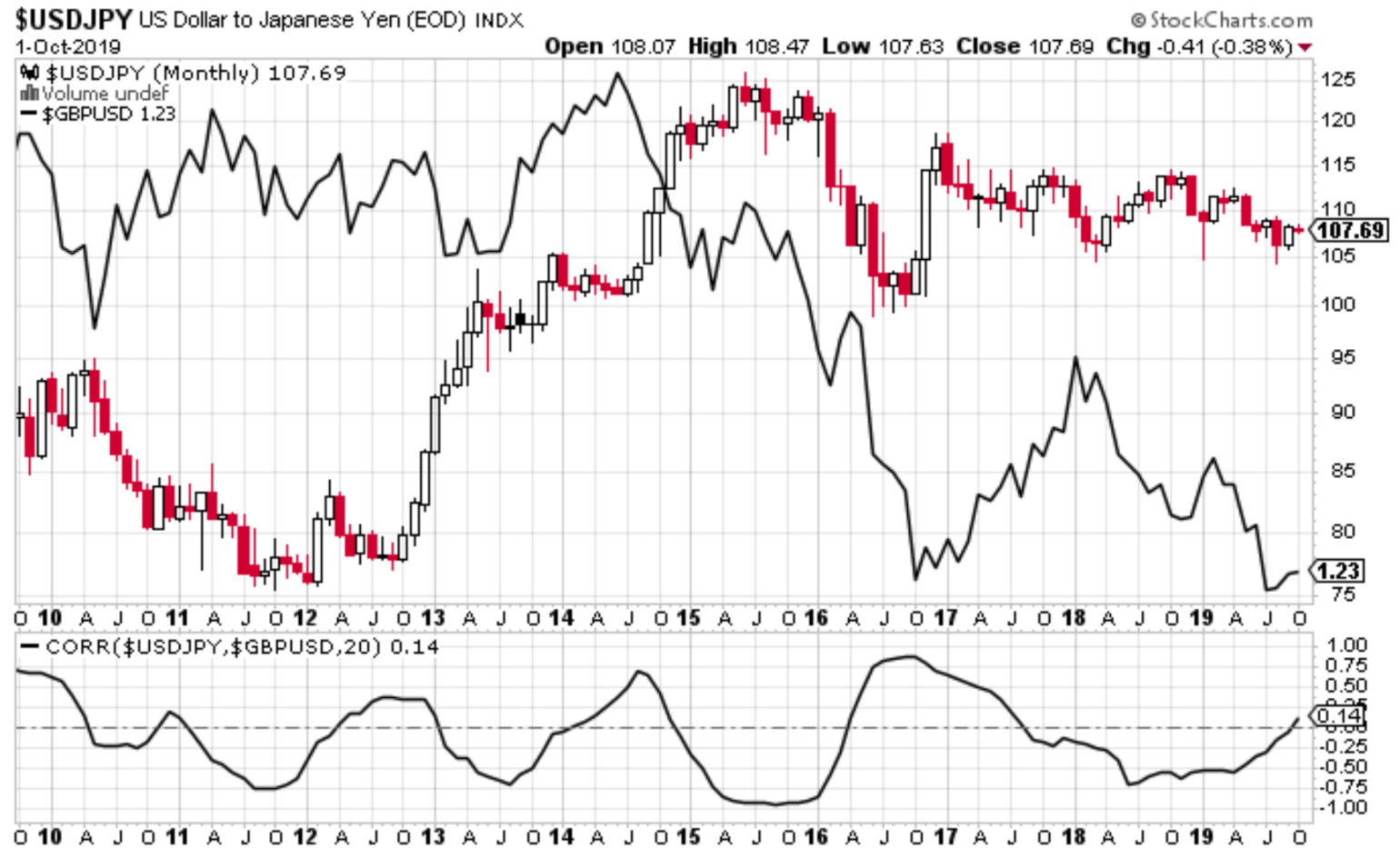
# USDJPY - USDCHF Correlation



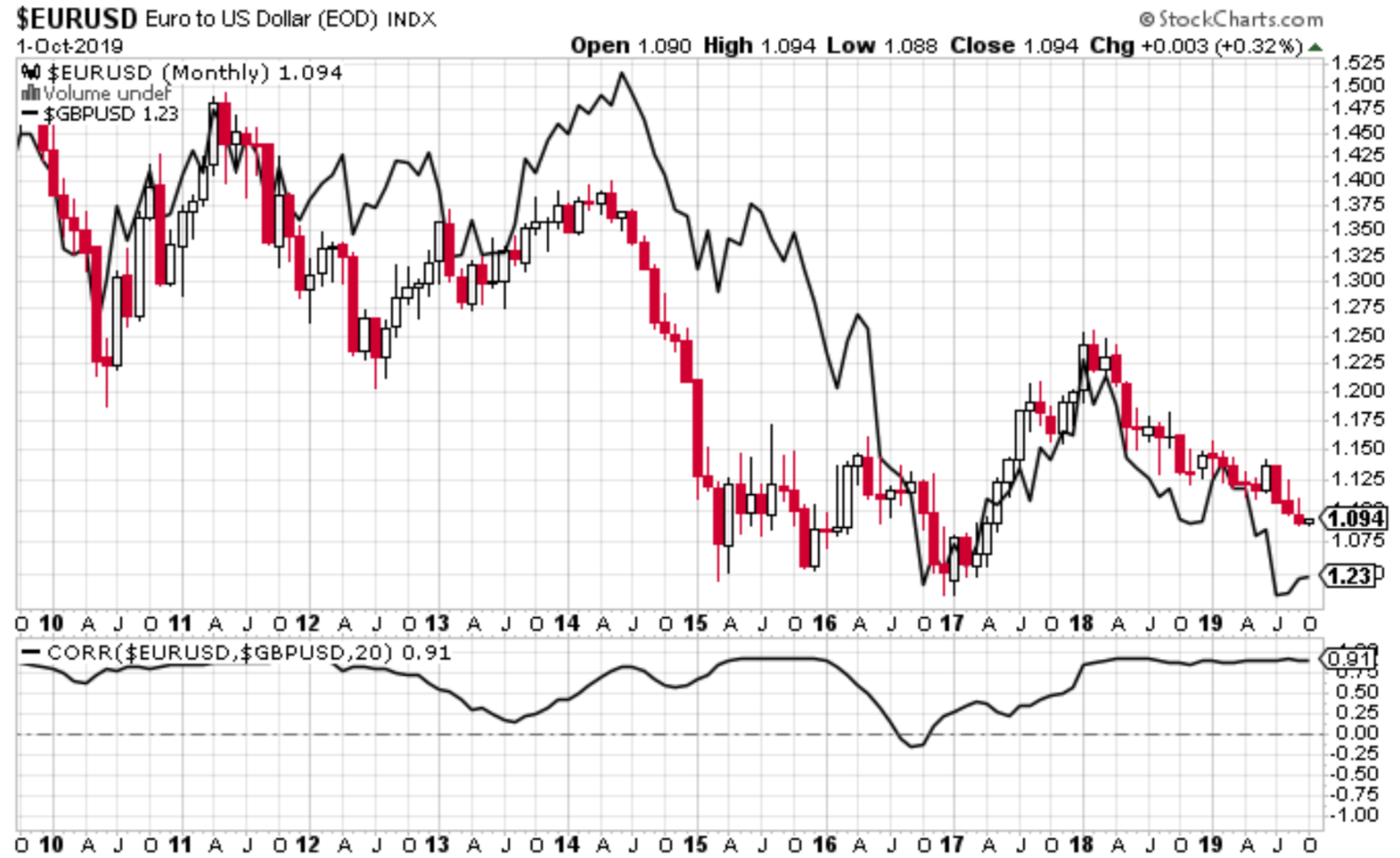
# USDJPY - EURUSD Correlation



# USDJPY - GBPUSD Correlation

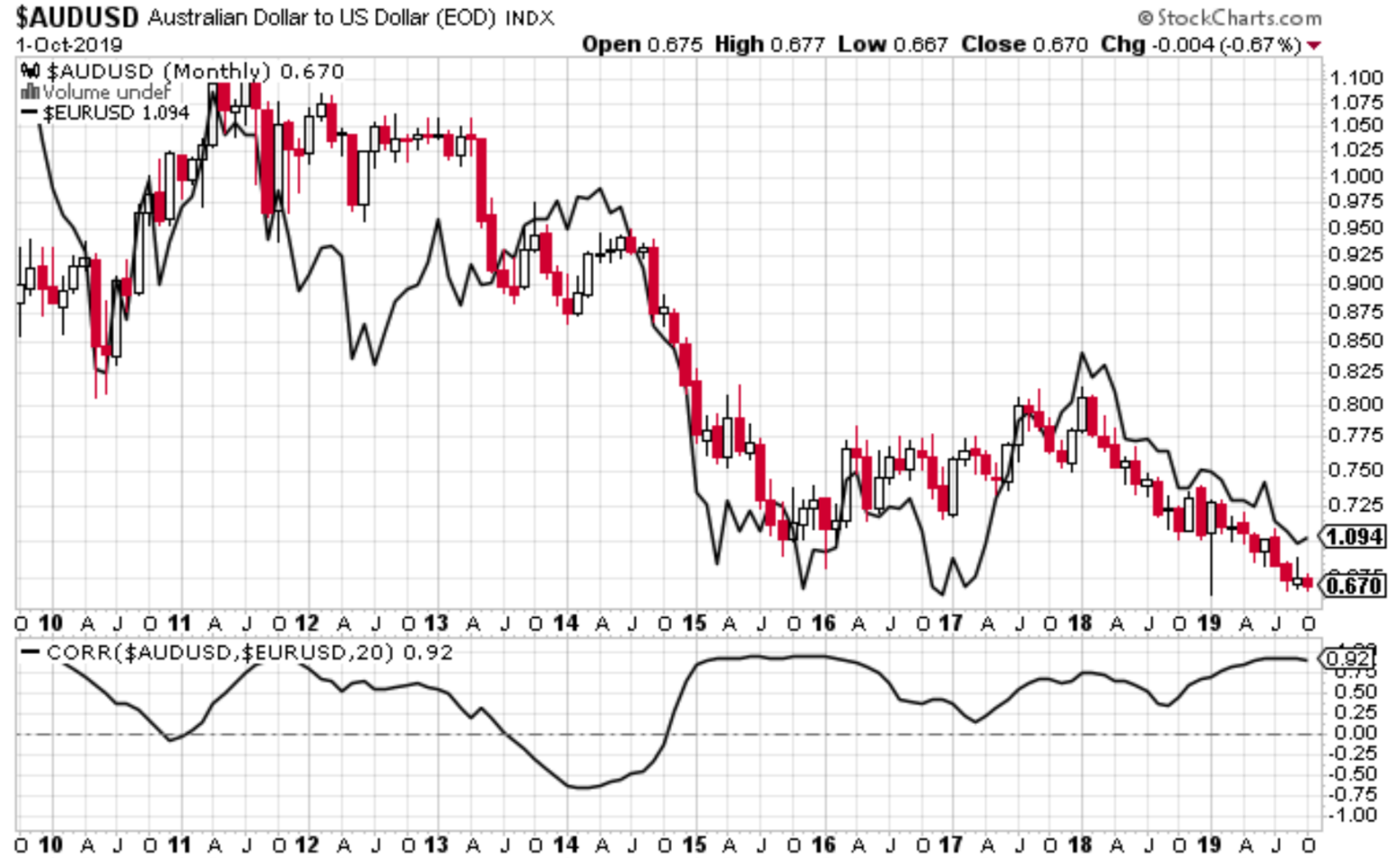


# EURUSD - GBPUSD Correlation

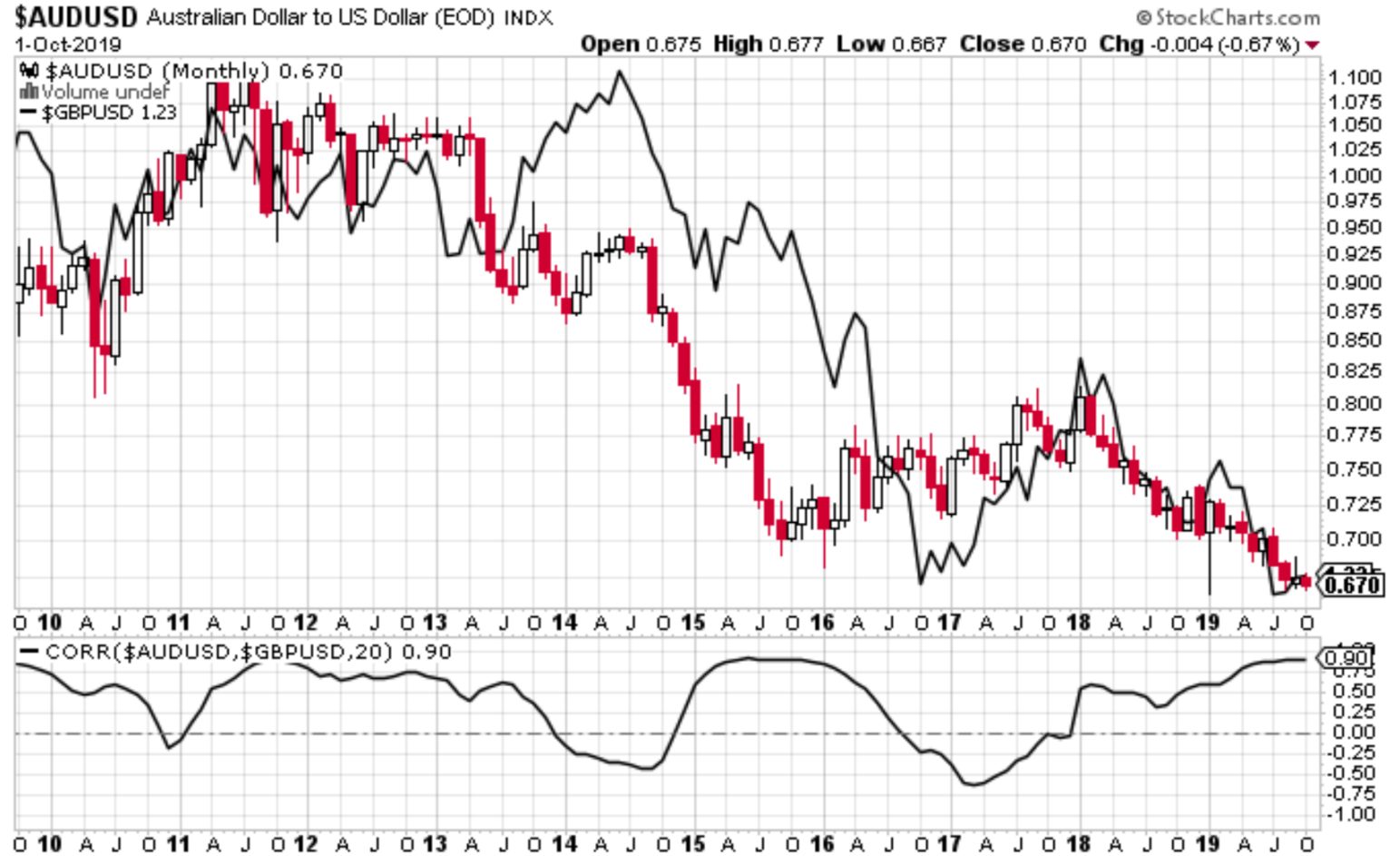




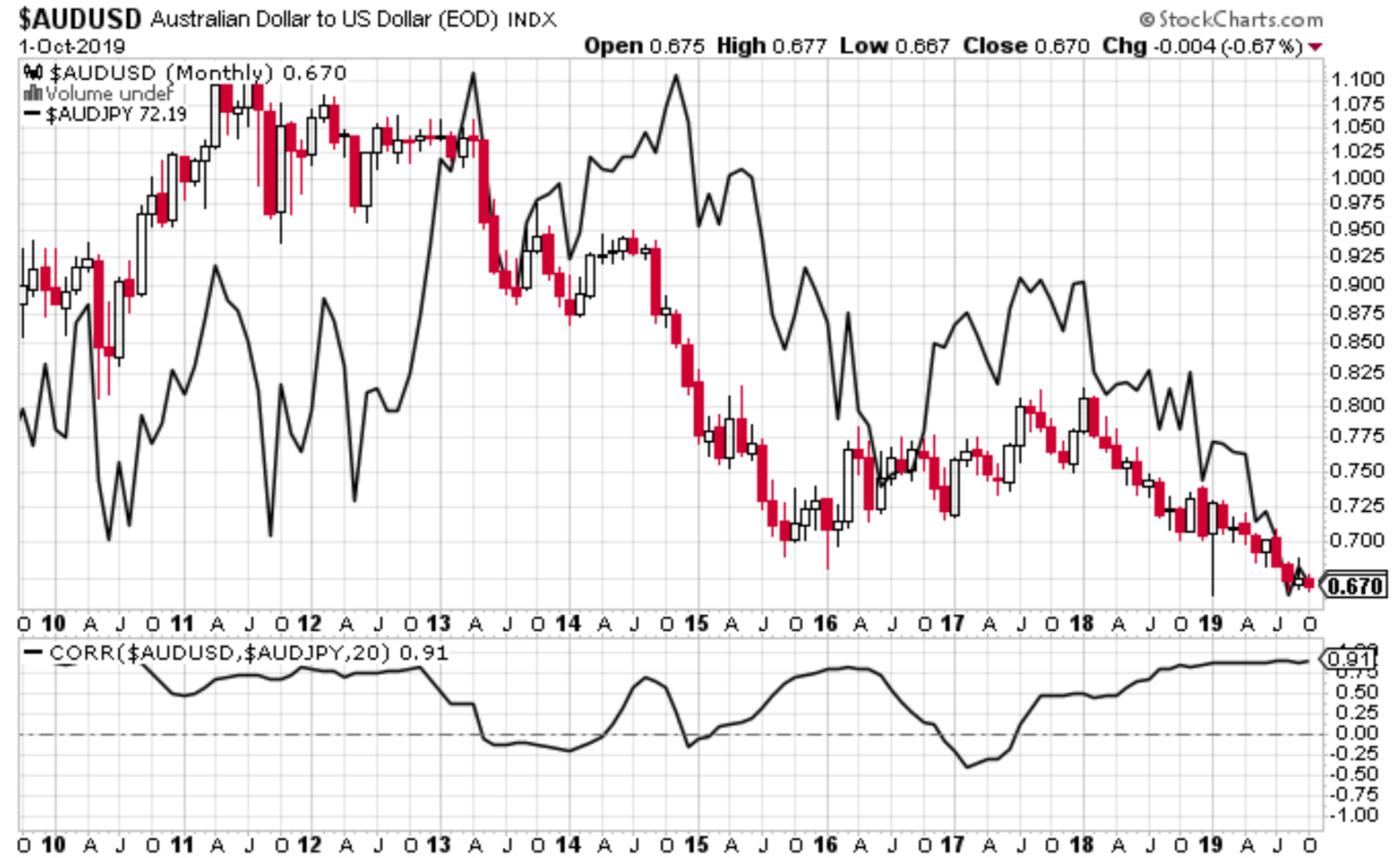
# AUDUSD - EURUSD Correlation



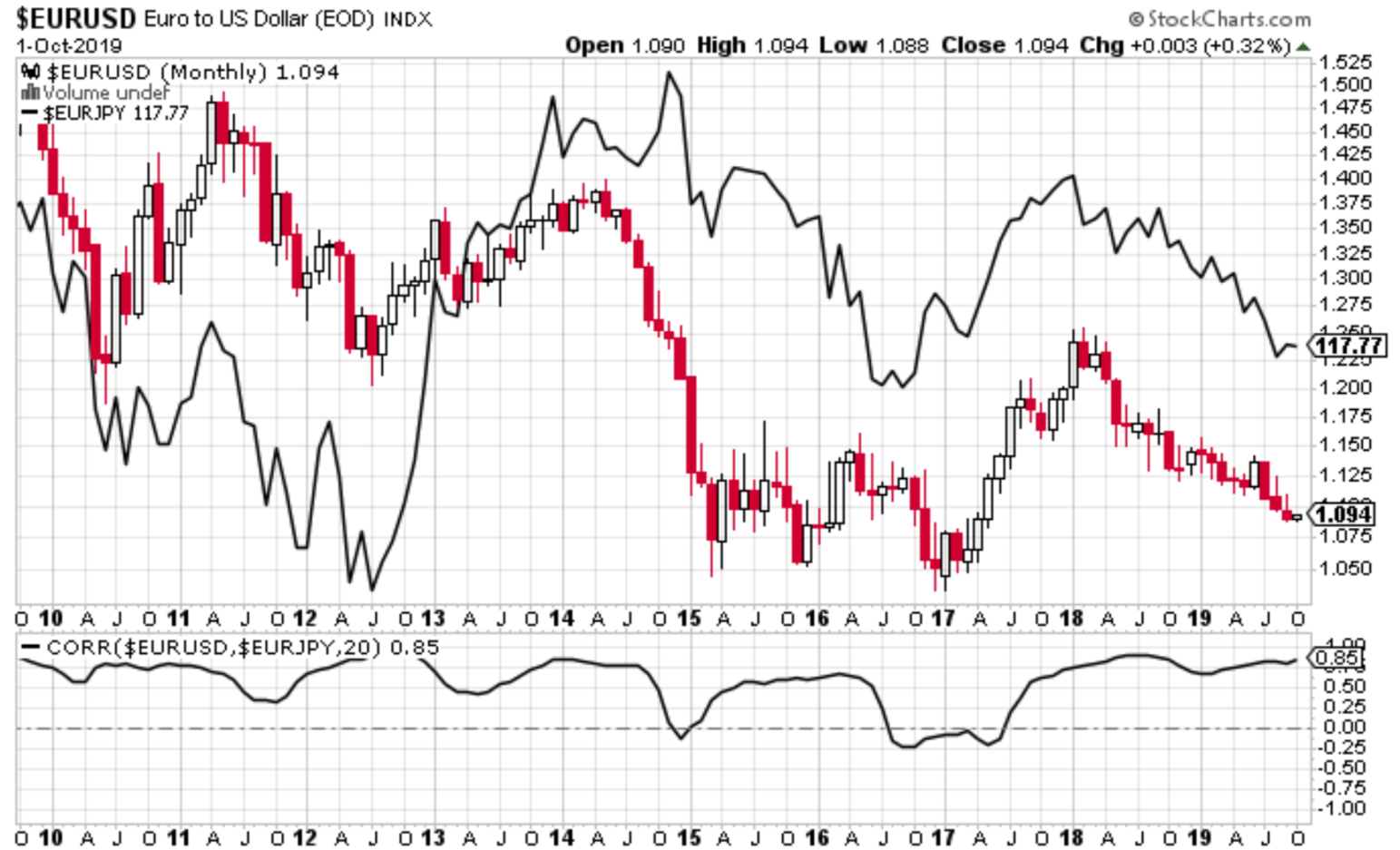
# AUDUSD - GBPUSD Correlation



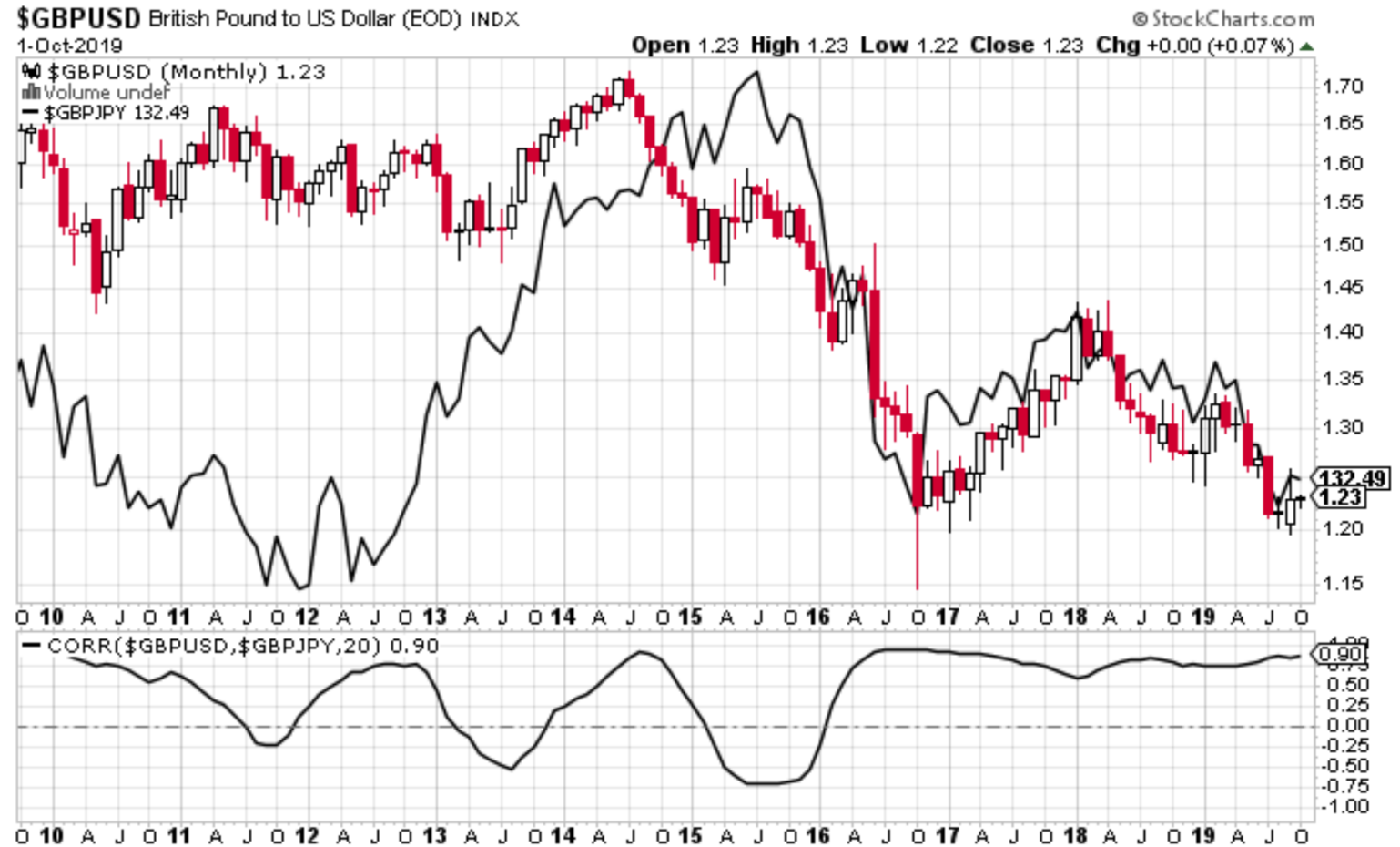
# AUDUSD - AUDJPY Correlation



# EURUSD - EURJPY Correlation



# GBPUSD - GBPJPY Correlation



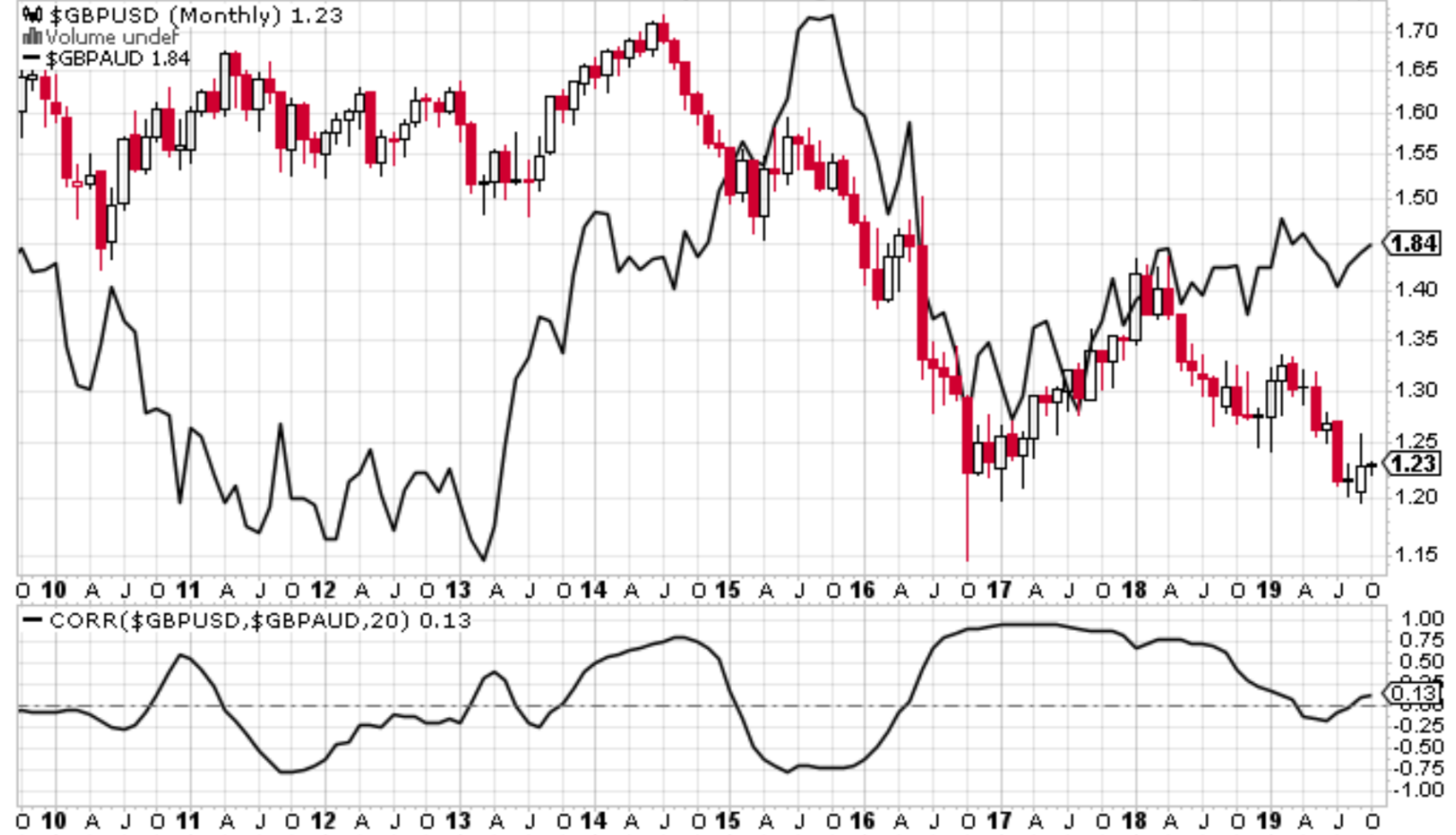
# GBPUSD - GBPAUD Correlation



**\$GBPUSD** British Pound to US Dollar (EOD) INDX  
1-Oct-2019

© StockCharts.com

Open 1.23 High 1.23 Low 1.22 Close 1.23 Chg +0.00 (+0.07%) ▲

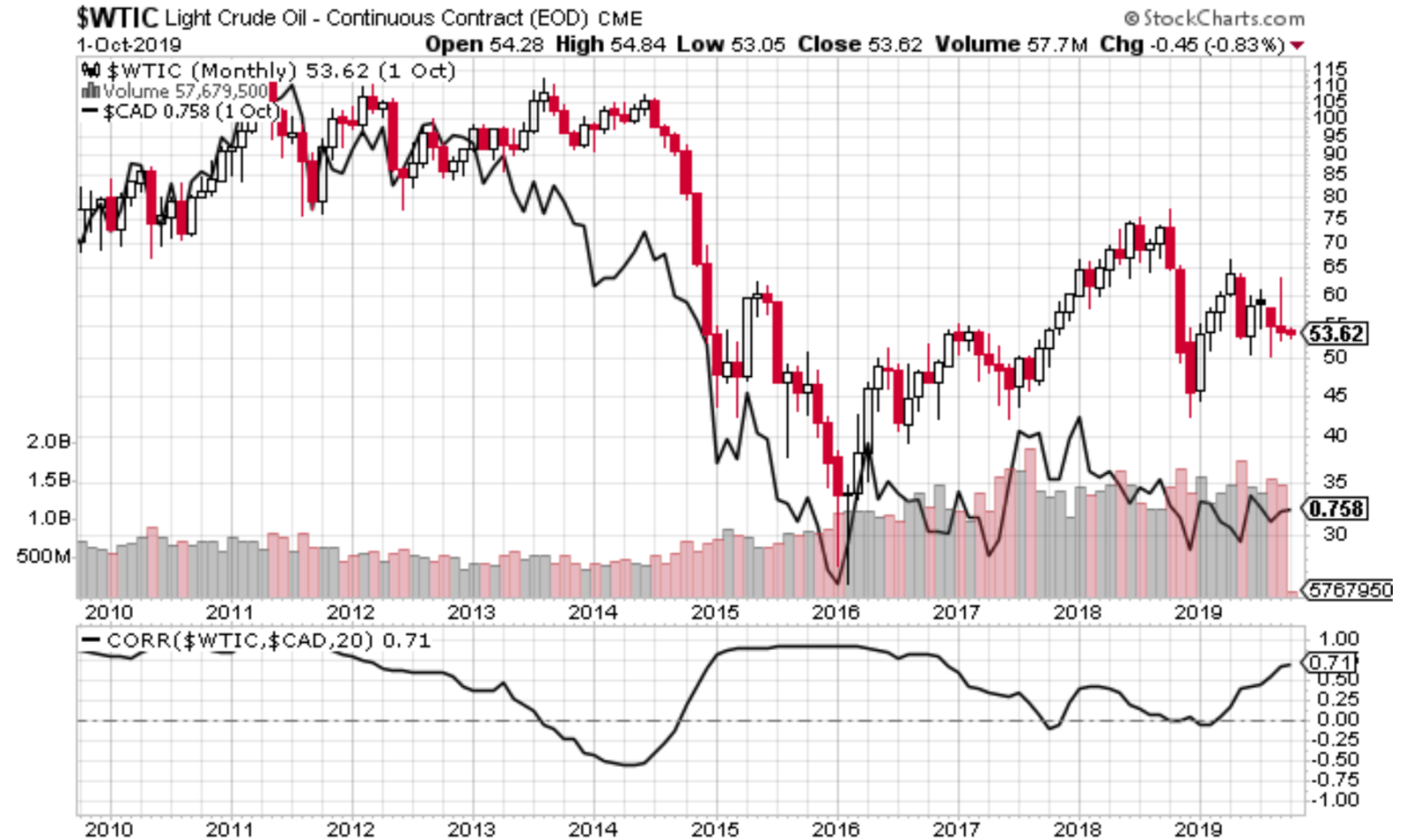


# WTI Crude Impact on Commodity Markets, USDCAD

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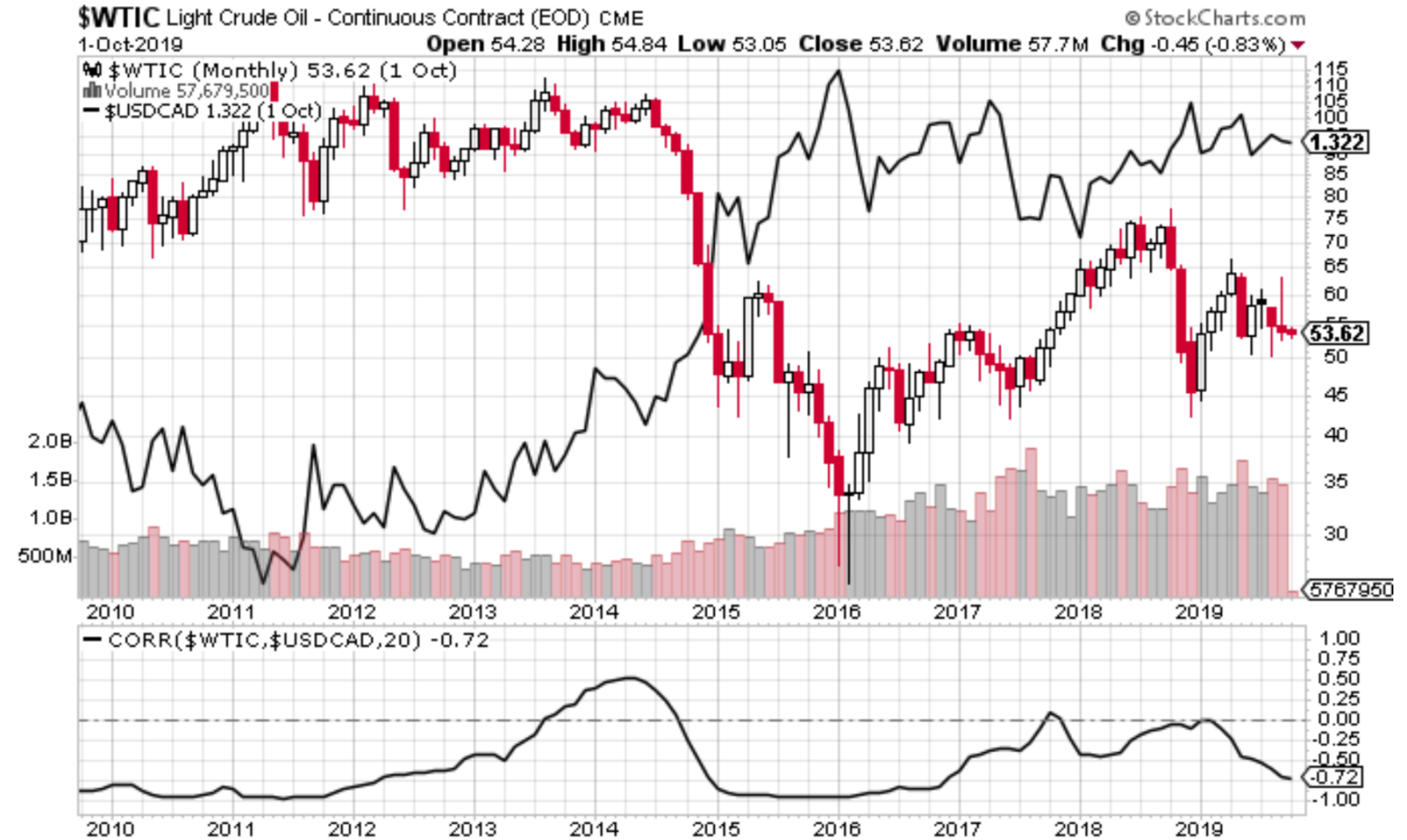


# WTI Crude - CAD Futures Correlation

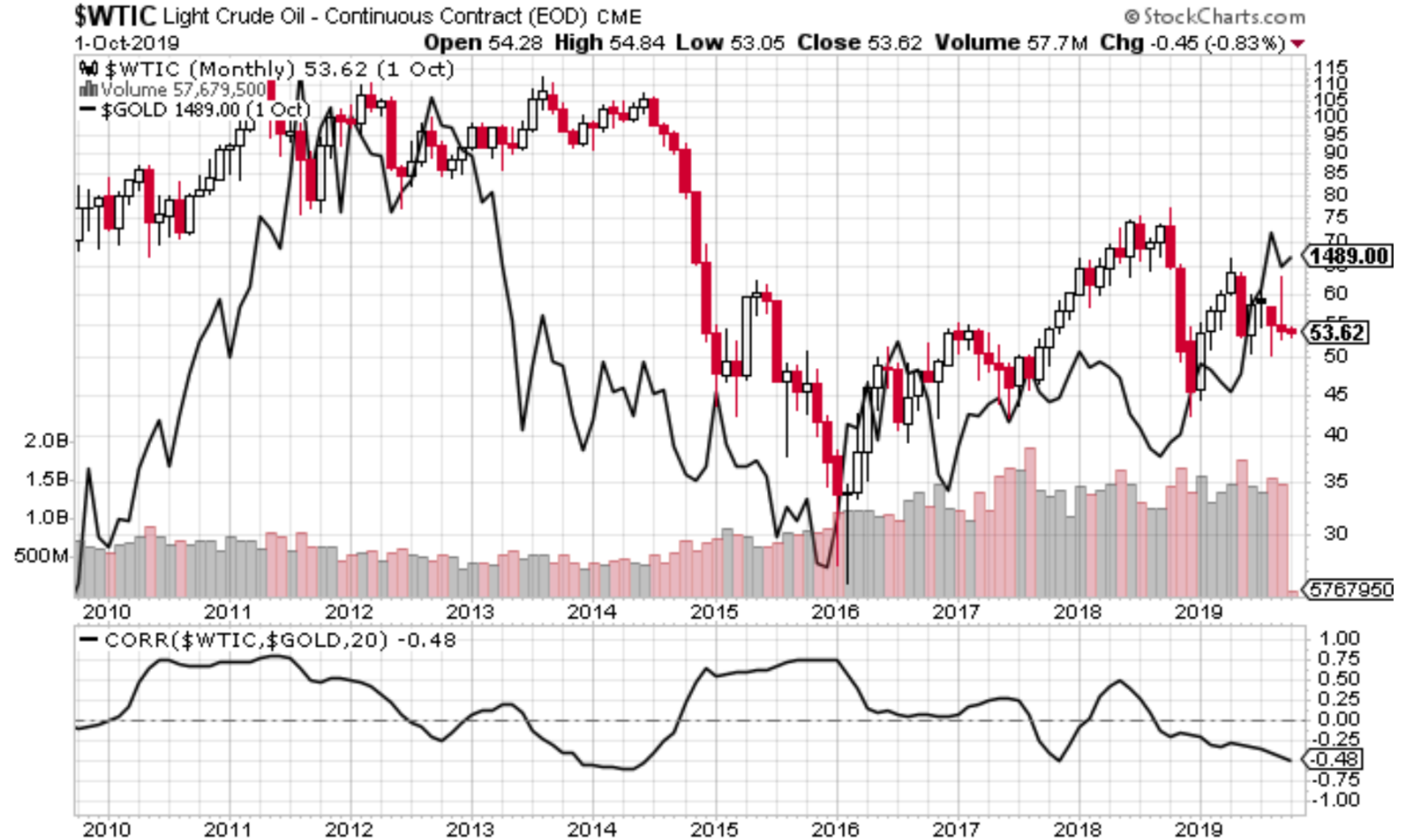




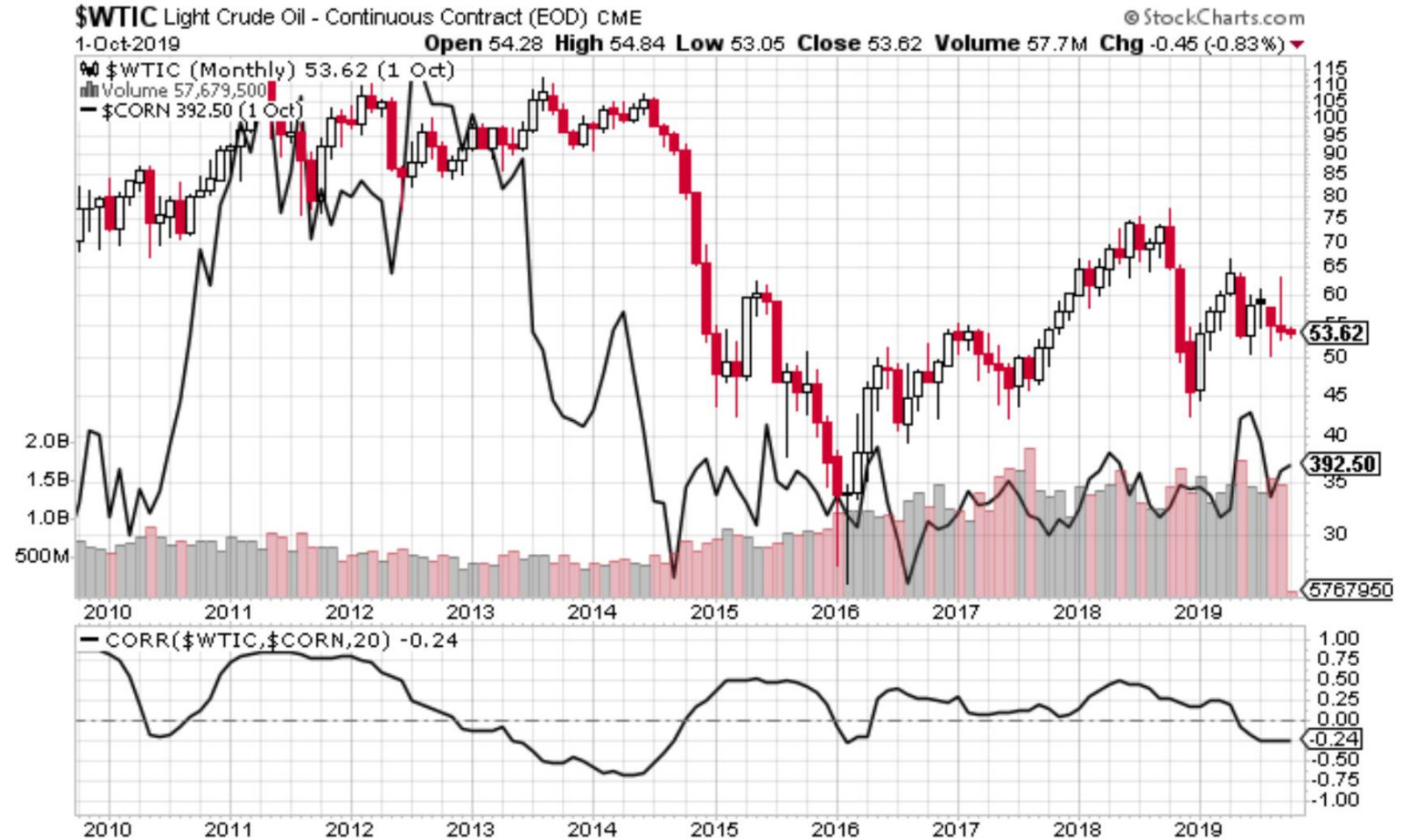
# WTI Crude - USDCAD Correlation



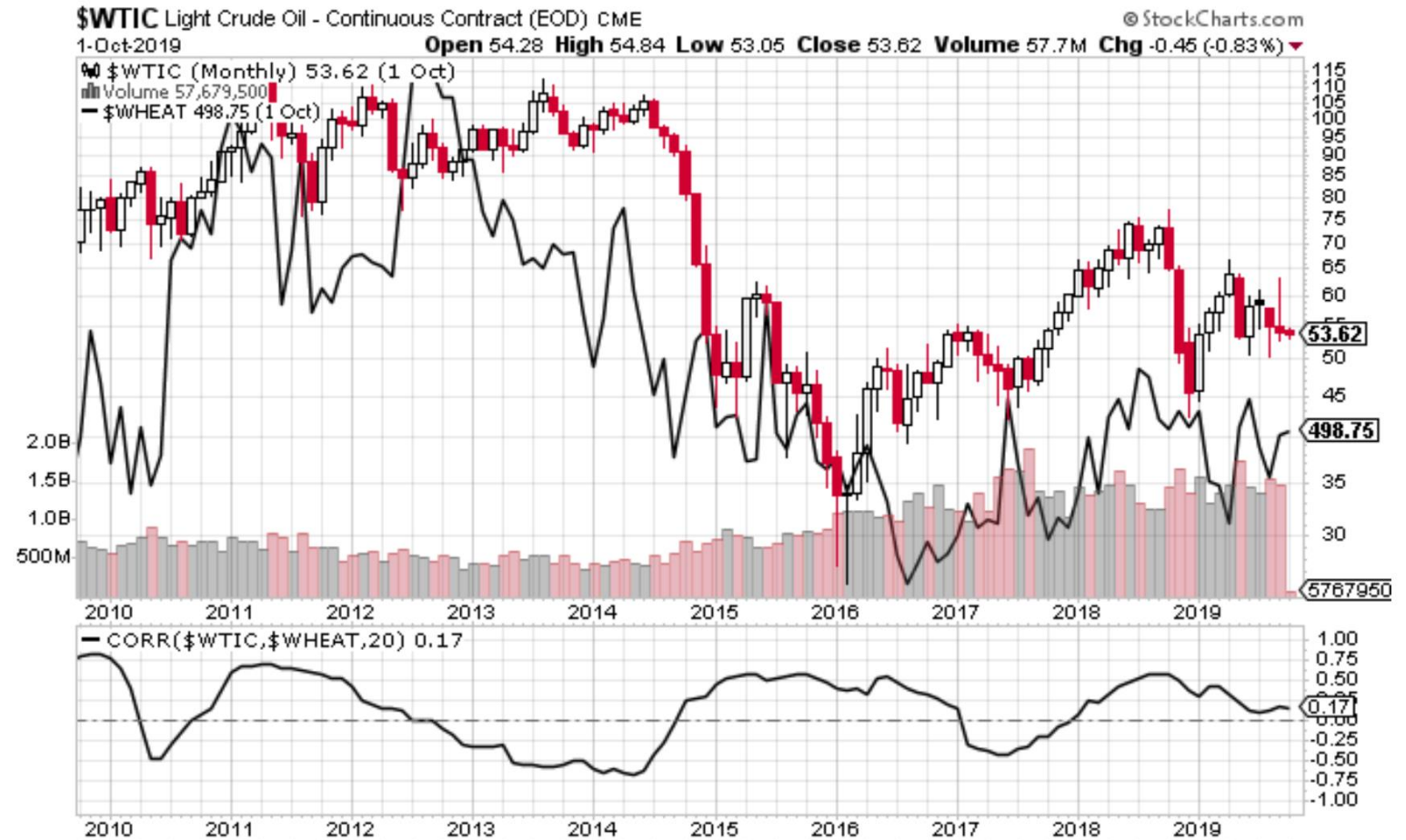
# WTI Crude - Gold Correlation



# WTI Crude - Corn Correlation



# WTI Crude - Wheat Correlation

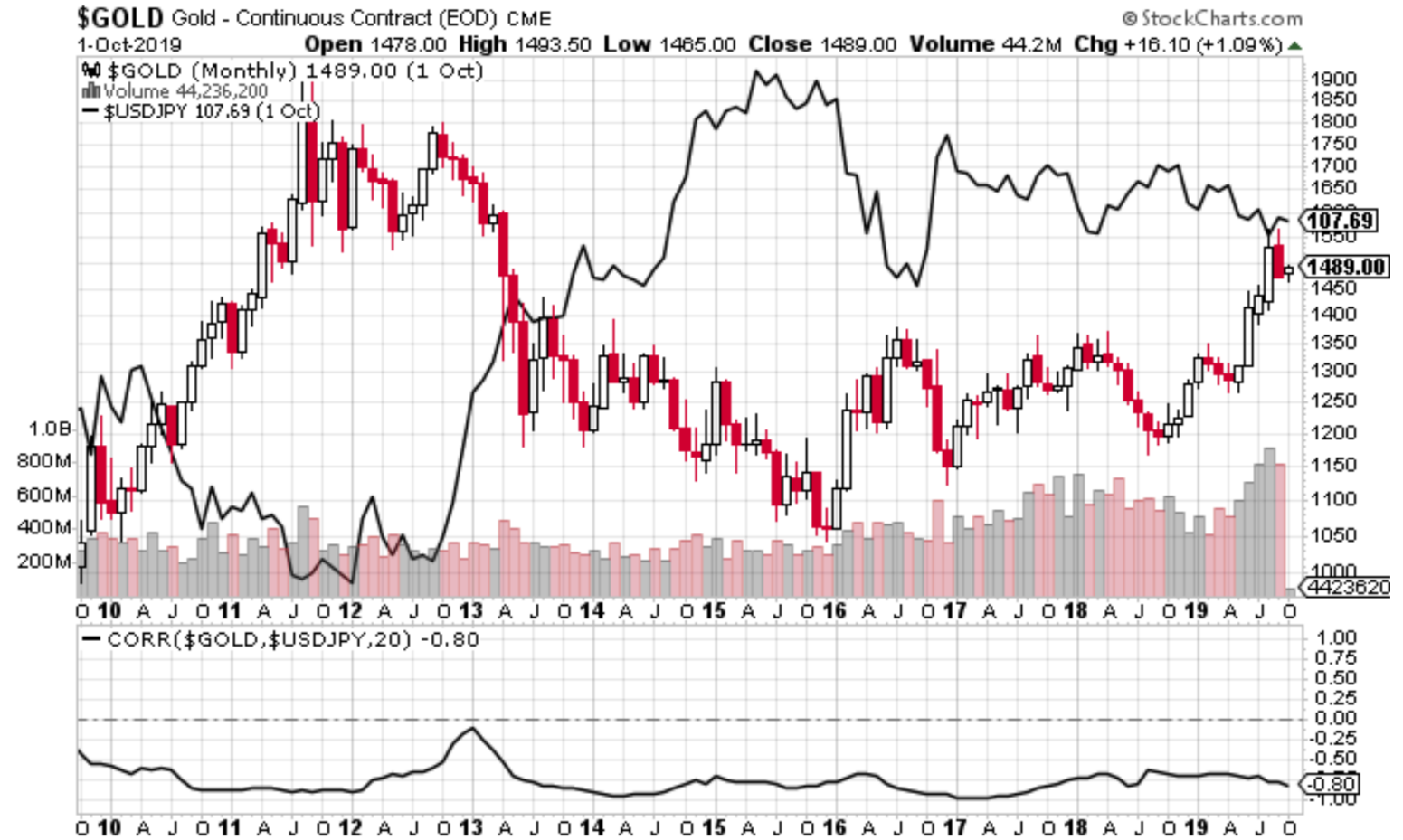


# Safe Haven Markets

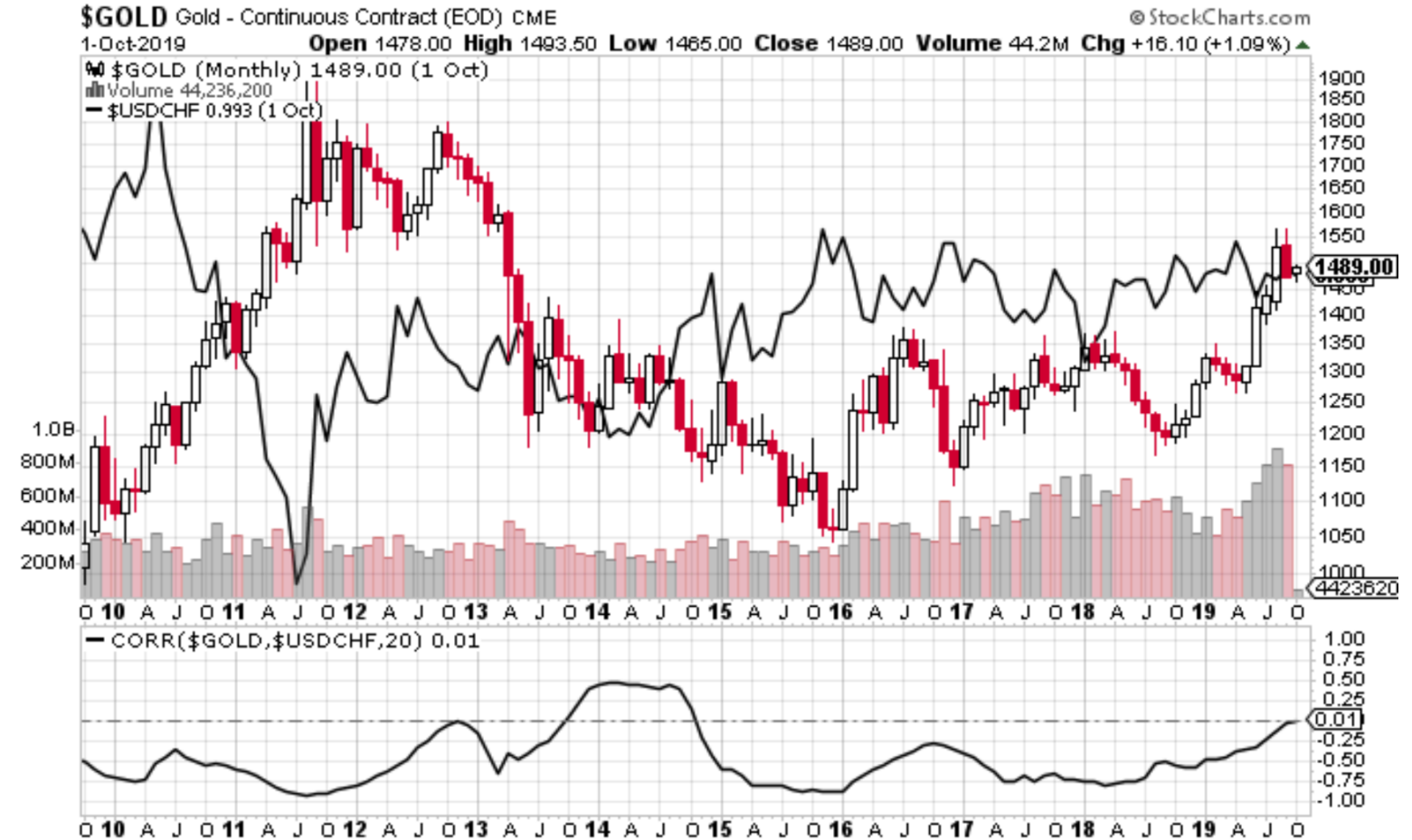
<https://tradablepatterns.com>



# Gold - USDJPY Correlation



# Gold - USDCHF Correlation



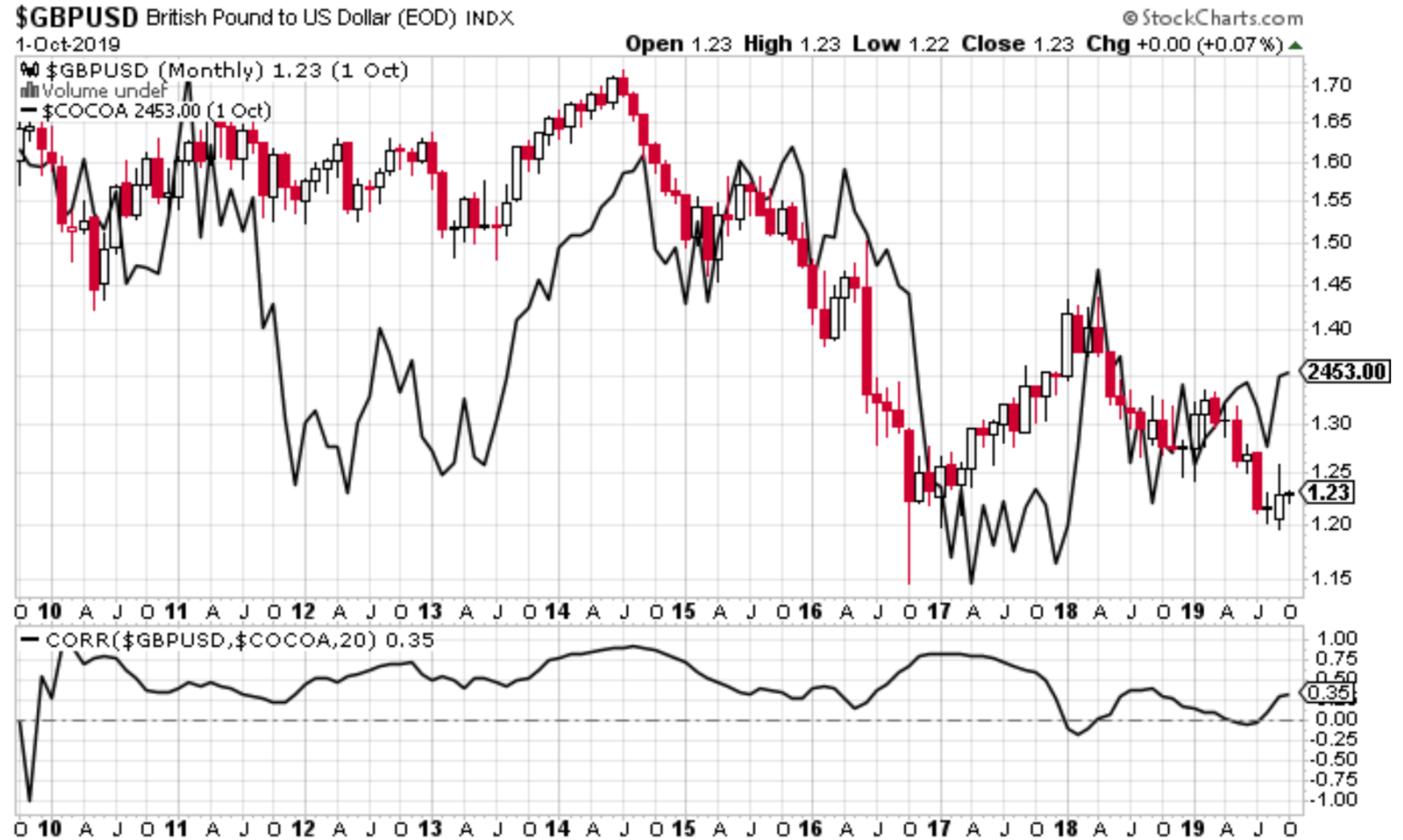
# London Commodity Markets Impacted by GBPUSD

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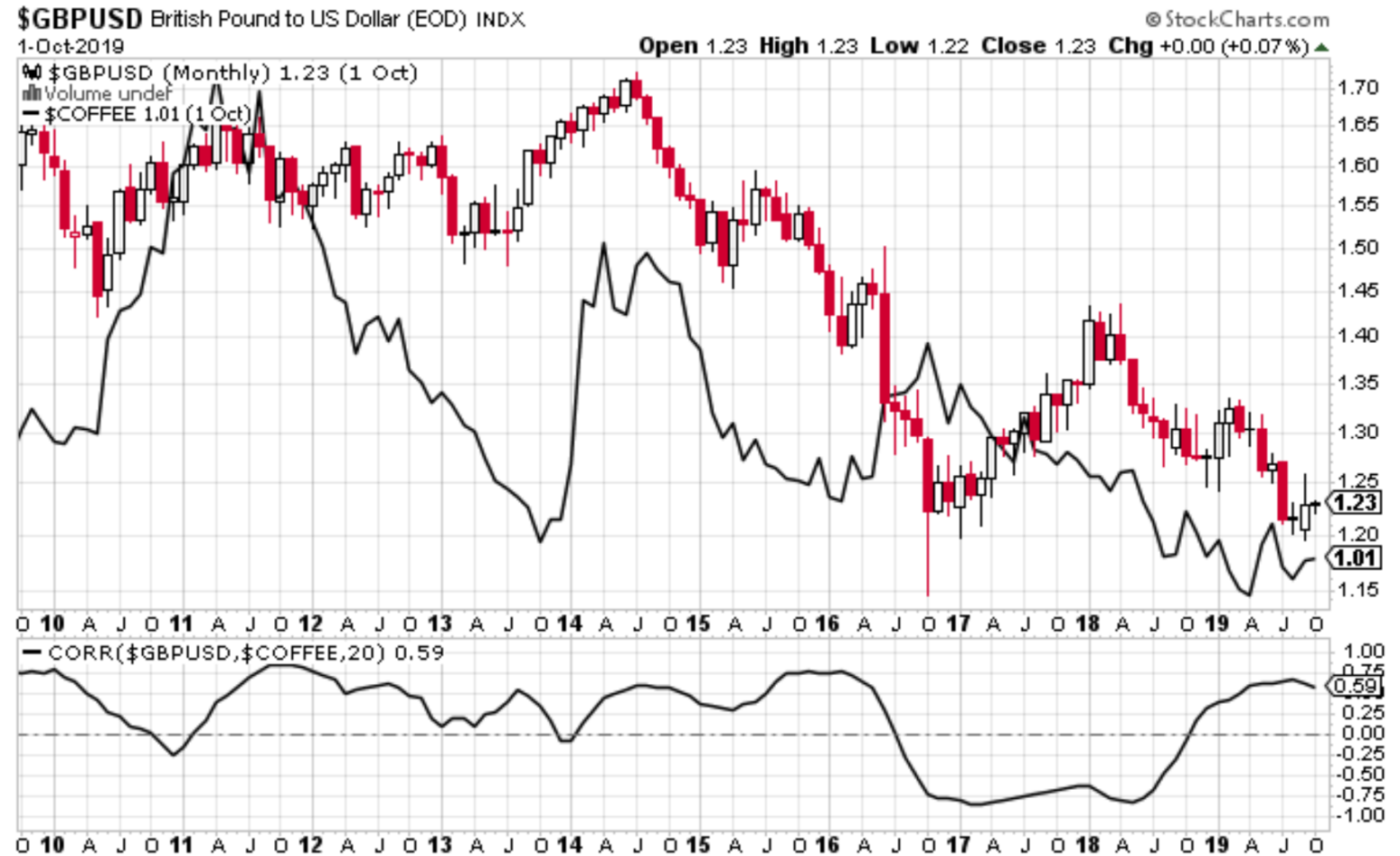




# GBPUSD - Cocoa Correlation



# GBPUSD - Arabica Coffee Correlation



# Sep 30 – Oct 4 Technical Analysis of Commodity, Index, FX Markets

<https://tradablepatterns.com>



# Sep 30, 2019 Wheat Technical Analysis



# Sep 30, 2019 Soybean Technical Analysis



# Sep 30, 2019 Raw Sugar Technical Analysis



# Oct 1, 2019 Nasdaq100 Technical Analysis



# Oct 1, 2019 S&P500 Technical Analysis





# Oct 1, 2019 Wheat Technical Analysis



# Oct 2, 2019 WTI Crude Technical Analysis



# Oct 2, 2019 Natural Gas Technical Analysis



# Oct 2, 2019 Raw Sugar Technical Analysis



# Oct 3, 2019 GBPAUD Technical Analysis



# Oct 3, 2019 GBPUSD Technical Analysis



# Oct 3, 2019 Cotton Technical Analysis



# Oct 4, 2019 Softs Technical Analysis





# Oct 4, 2019 Softs Technical Analysis



# Oct 4, 2019 Softs Technical Analysis



# Why Tradable Patterns?



- ❑ Most traditional equity/FX/commodity analysts don't have nuanced understanding of technical analysis
- ❑ Traditional research/analysis providers offer overly verbose content, with few making use of multiple timeframe analysis
- ❑ Tradable Patterns (TP) provides intuitive visual weekly technical analysis content that takes 1-2min to read per market analysis
- ❑ Long/medium/short-term support/resistance levels more easily seen through charts
- ❑ TP makes calls on long/medium-term potential trend reversals as they're forming
- ❑ TP offers coverage of different asset classes each weekday and Sunday as seen w/ [Watchlist](#)



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**Sample of Today's Top 3 Trades Available to Free Subscribers**  
(published Sep 6, 2019)

### COCOA (CC) RETESTING PRIOR DAILY CHART DOWNCHANNEL RESISTANCE

[A-] [A+] Cocoa (ICE CC Dec19) Weekly/Daily/4hr

Cocoa (CC) saw some healthy profit-taking yesterday, closing back at the point of breaking above prior downchannel resistance (on the daily chart). Significantly, CC appears to have found support at the March low and is unlikely to retest the October 2018 low. Today, CC is vulnerable to a bit more weakness as hinted by the 4hr MACD trying to negatively cross, but remains on track to form a higher September low and high versus the August trough and peak. Except for the weekly MACD which still slopes down, the weekly and daily RSI, Stochastics and MACD are bottomish, rallying or consolidating recent gains. I am looking to go long in the green zone (of the daily chart), and am targeting the red zone for mid next week. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal

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### WHEAT (ZW) WEEKLY MACD TRYING TO POSITIVELY CROSS



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Darren Chu | September 30, 2019 | [Leave A Comment](#)

# Interactive Brokers Trading Platform Embeds Free Portion of Newsletter



The screenshot shows the mobile trading app interface for the contract SB Mar'19(112000). The top status bar shows the time as 11:47 and battery at 99%. The app header includes a back arrow, the contract name, a search icon, a bell icon, and navigation arrows. The current price is 0.1270, with a change of +0.0009 (+0.71%) and a bid of 0.1269. Below this is a dropdown menu for 'ALL ACCOUNTS'. The 'Market Data' section shows: Open at 0.0000, IV Last at 24.9%, Close at 0.1261, Hist Vol at 26.436%, and Volume Today at 49.2K. The 'Position' section shows a P&L of 89.6 and a Long 1 position. The 'Ask IBot' section provides links for 'Upcoming dividend dates', 'Corporate earnings', 'Economic events', and 'More...'. A green 'ASK IBOT' button is located below this section. The 'NEWS' section lists several articles from Tradable Patterns, including 'GBPJPY Nearing 6 Month High Ahead of UK CPI Data' (TI • 11/14 13:00), 'Wheat Forms 1st Green Weekly Candle in 6 Weeks' (TI • 11/13 16:51), 'Soybean (ZS) Reverses Post-WASDE Selloff' (TI • 11/12 23:48), 'Cotton (CT) Tests Key .80 Level Post-WASDE' (TI • 11/09 12:59), and 'Cotton (CT) Weekly MACD Trying to Reestablish Green'. A blue circular button with a double arrow icon is positioned to the right of the news items. The bottom navigation bar contains a home icon, a square icon, and a back arrow.

# Growing Institutional Following on Bloomberg, Refinitiv, Factset



- ❑ >400 hedge funds, banks, asset managers, corporates downloaded TP content on Bloomberg, Refinitiv, Factset Jul19
  
- ❑ Frequent Hedge Fund readers include:
  - Renaissance Technologies (USD 80B AUM)
  - Two Sigma (USD 50B AUM)
  - Millennium (USD 35B AUM)
  - Citadel (USD 30B AUM)
  - Stevens Capital Management (USD 5B AUM)
  
- ❑ Frequent Investment Bank readers in Jul19:
  - Credit Suisse
  - JP Morgan
  - Wells Fargo
  - Citigroup
  - Goldman Sachs
  
- ❑ World's largest asset manager (Blackrock)'s quant unit (Scientific Asset Equity would be world's 2<sup>nd</sup> largest hedge fund @ USD 105B AUM if standalone business) has downloaded TP content on Refinitiv everyday since mid Jul19

*Source: Bloomberg, Refinitiv, Factset monthly readership reports*



# Growing Institutional Following via Bloomberg Terminal



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<Narrow by companies, topics, brokers, analysts, or keywords>										Browse Lists		Sort Time	
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		Ticker	Headline	Source	Pg	Date							
<input type="checkbox"/> Primary		1) 📄	JPY Cur... GBPJPY Nearing 6 Month High Ahead of...	Tradable Patt...	1	11/14/18							
<input type="checkbox"/> Internal		2) 📄	XRP Cur... Wheat Forms 1st Green Weekly Candle i...	Tradable Patt...	1	11/13/18							
<input type="checkbox"/> Model		3) 📄	XRP Cur... Soybean (ZS) Reverses Post-WASDE Sel...	Tradable Patt...	1	11/12/18							
▾ Source		4) 📄	XBTUSD ... Bitcoin (BTCUSD) Testing 8 Month Dow...	Tradable Patt...	2	11/11/18							
<input checked="" type="checkbox"/> Tradable Patter...		5) 📄	0040504... Cotton (CT) Tests Key .80 Level Post-W...	Tradable Patt...	1	11/09/18							
		6) 📄	0040504... Cotton (CT) Weekly MACD Trying to Pos...	Tradable Patt...	1	11/08/18							
▾ Analyst		7) 📄	AUD Cur... AUDUSD Broke 9 Month Downtrend Resi...	Tradable Patt...	1	11/07/18							
<input type="checkbox"/> Darren Chu		8) 📄	0040504... Corn (ZC) Daily MACD Positively Crossi...	Tradable Patt...	1	11/06/18							
		9) 📄	0040504... Arabica Coffee (KC) Daily MACD Trying ...	Tradable Patt...	1	11/05/18							
▾ Asset Class		10) 📄	XAG Cur... Silver (SI) Breaks Daily Chart Triangle...	Tradable Patt...	1	11/02/18							
<input type="checkbox"/> Equity		11) 📄	0040504... Natural Gas (NG) Daily MACD Tries Posi...	Tradable Patt...	1	11/01/18							
<input type="checkbox"/> Fixed Income		12) 📄	0040504... Natural Gas (NG) Bouncing Off 50% Fib ...	Tradable Patt...	2	10/31/18							
<input type="checkbox"/> FX		13) 📄	AUD Cur... AUDJPY Daily MACD Trying to Positiv...	Tradable Patt...	1	10/30/18							
<input type="checkbox"/> Economics		14) 📄	✓ 0040504... Corn (ZC) Daily MACD Trying to Positiv...	Tradable Patt...		10/29/18							
<input type="checkbox"/> Commodity		15) 📄	✓ XAG Cur... Silver (SI) Weekly MACD Positively Cro...	Tradable Patt...	1	10/26/18							
		16) 📄	0040504... Gold (GC) Surges Above 7 Month Downc...	Tradable Patt...	1	10/25/18							
▾ Action		17) 📄	0040504... Gold (GC) Breaking Daily Chart Triangl...	Tradable Patt...	1	10/24/18							
<input type="checkbox"/> ● Initiation		18) 📄	0040504... Cocoa (CC) Weekly MACD Trying to Posi...	Tradable Patt...	1	10/23/18							
<input type="checkbox"/> ○ Drop		19) 📄	✓ XAG Cur... Silver (SI) Daily Chart Triangle Nearin...	Tradable Patt...		10/22/18							
<input type="checkbox"/> ▲ Revisions		20) 📄	✓ DBC US,... Gold (GC) Weekly MACD Positively Cros...	Tradable Patt...	1	10/19/18							
<input type="checkbox"/> ↑ Upgrade		21) 📄	AIGS LN,... Cocoa (CC) Breaks Daily Chart Downtre...	Tradable Patt...	1	10/18/18							
<input type="checkbox"/> ↓ Downgrade		22) 📄	AIGS LN,... Cocoa (CC) Testing 5 Month Downtrend ...	Tradable Patt...	1	10/17/18							
		23) 📄	✓ DBA US,... Wheat (ZW) Weekly MACD Green Line FL...	Tradable Patt...		10/16/18							

Source: Bloomberg Terminal

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07/30/2018 11:20:37 [TDP]

### Nasdaq100 (NQ) Rejected @ Weekly Chart Upchannel Resistance

Report Summary

Jul 28, 2018  
Posted by  
Darren Chu, CFA  
Founder  
Tradable Patterns

**Nasdaq100 (NQ) Rejected @ Weekly Chart Upchannel Resistance**

The Nasdaq100 (NQ) slid almost 1.5% Friday, and appears vulnerable this week to testing upchannel support (on the daily chart). Bears are increasingly emboldened following NQ's rejection by the weekly chart's upchannel resistance. Aside from the weekly MACD in the included chart which does not have enough history to provide meaningful interpretation, the weekly, daily and 4hr RSI, Stochastics and MACD are rising or steadily sloping down. I am flat after profitably closing shorts Friday and will look to re-enter short in the red zone (of the daily chart), targeting the green zone for mid week. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I set my stops tighter).

Click [here](#) for today's technical analysis on Corn, Wheat

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#### Nasdaq100 (NQ) Weekly/Daily/4hr

Rejected @ upchannel resistance

4hr RSI/Stoch/MACD have downside

Australia 61 2 9777 8600 Brazil 5511 2395 9000 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000  
Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000  
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SN 279407 HKT GMT+8:00 H635-9-3 30-Jul-2018 12:50:09

Source: Bloomberg Terminal

# Growing Institutional Following via Refinitiv Eikon



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Contributors: Tradable Patterns Ltd

Date	Info	Title	Pages	Contributor	Company Name	Analyst	Estimat...	Recom...	Country	Industry	Reli
09-Apr-2019		VIX (VX) Testing Weekly Chart Descending Wedge Support Ahead o...	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			United States		
08-Apr-2019		Soybean (ZS) Weekly MACD Trying to Positively Cross Ahead of WA...	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Argentina		
07-Apr-2019		Bitcoin (BTCUSD) Breaks Above Key 5000 Level	2	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United Arab		
05-Apr-2019		Raw Sugar (SB) Weekly MACD Trying to Positively Cross	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United Arab		
05-Apr-2019		USDJPY Testing Daily Chart Triangle Resistance Ahead of NFP	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Japan		
03-Apr-2019		WTI Crude (CL) Testing 61.8% Fib Retrace of Oct-Dec Fall	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Angola		
02-Apr-2019		Nasdaq100 (NQ) Forming 14th Green Weekly Candle in 15 Wks	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			United States		
01-Apr-2019		Soybean (ZS) Testing 5 Month Low	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Argentina		
01-Apr-2019		Bitcoin (BTCUSD) Nears 4 Month High	2	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United Arab		
30-Mar-2019		Cocoa (CQ) Weekly MACD Trying to Positively Cross	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Switzerland		
28-Mar-2019		USDCAD Weekly MACD Trying to Positively Cross	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Canada		
27-Mar-2019		WTI Crude (CL) Testing 50% Fib Retrace of Oct-Dec Fall	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Angola		
26-Mar-2019		VIX (VX) Testing Daily Chart Descending Wedge Resistance	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			United States		
25-Mar-2019		Corn (ZC) Weekly MACD Trying to Positively Cross	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Argentina		
24-Mar-2019		Bitcoin (BTCUSD) Retesting Key 4000 Level	2	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United Arab		
22-Mar-2019		Cotton (CT) Breaks 9 Month Downchannel Resistance	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Australia		
21-Mar-2019		AUDUSD Testing Weekly Chart Downchannel Resistance	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Australia		
20-Mar-2019		Natural Gas (NG) Retests 61.8% Fib Retrace of Dec-Feb Fall	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Australia		
19-Mar-2019		S&P500 (ES) 3 Month Ascending Wedge Nearing End Ahead of FQ...	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			United States		
18-Mar-2019		Soybean (ZS) Daily MACD Trying to Positively Cross	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Argentina		
17-Mar-2019		Ethereum (ETHUSD) Daily MACD Trying to Positively Cross	2	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United Arab		
15-Mar-2019		Cotton (CT) Consolidating Just Below Key .75 Level	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Australia		
14-Mar-2019		GBPUSD Retests 50% Fib Retrace of Apr-Jan Fall Ahead of Brexit V...	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ United King		
13-Mar-2019		WTI Crude (CL) Weekly Chart Ascending Wedge Near Completion	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Angola		
12-Mar-2019		S&P500 (ES) Retesting 76.4% Fib Retrace of Sep-Dec Fall	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			United States		
11-Mar-2019		Corn (ZC) Tests 2018 Low Post-WASDE	1	Tradable Patterns Ltd	n/a	Mr. Darren Chu, CFA			+ Argentina		

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Aug 27, 2018  
Posted by Darren Chu, CFA Founder  
Tradable Patterns

### AUDUSD Remains Just Below 6 Month Downchannel Resistance

The AUDUSD bounced roughly 75 pips Friday and sits just below downchannel/descending wedge resistance (on the daily chart) and downchannel/downchannel resistance (on the weekly chart). A break above these 2 resistance lines would signal the end of a 6 month downtrend, and likely coincide with continued rebounding of the EURUSD and GBPUSD. The weekly and daily RSI, Stochastics and MACD are bottomish, rallying or consolidating recent gains. I am looking to go long in the green zone (of the daily chart), and am targeting the red zone for Tuesday. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I set my stops tighter).

Click [here](#) for today's technical analysis on EURUSD, GBP/USD

As seen on [Bloomberg Thomson Reuters Interactive Brokers Inside Futures: Amazon and ZeroHedge](#), Tradable Patterns was launched to demonstrate that the patterns recurring in liquid futures, spot FX and cryptocurrency markets can be analyzed to enhance trading performance. Tradable Patterns' daily newsletter provides technical analysis on a subset of three CME/ICE/Eurex futures (commodities, equity indices, and interest rates), spot FX and cryptocurrency markets, which it considers worth monitoring for the day/week for trend reversal or continuation. For less experienced traders, tutorials and workshops are offered online and throughout Southeast Asia.

#### AUDUSD Weekly/Daily/4hr

Nearing 6 month downchannel resistance

Wkly RSI/Stoch bottoming

Wkly MACD trying to +vely cross

Dly MACD +vely crossing

Source: Refinitiv Eikon

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Identifier(s) Primary 1 Year Keywords or Phrases Tradable Patterns

Date/Time	Identifier	Contributor	Headline (7)	E	Target Price	Rating	Analyst
12:11 PM	IBKR-US	Tradable Patterns	VIX (VX) Forming 1st Green Weekly Candle in 6 Weeks Ahead of NFP				Darren Chu
06 Sep '18	IBKR-US	Tradable Patterns	Raw Sugar (SB) Reclaims Weekly Chart Downchannel Support				Darren Chu
05 Sep '18	IBKR-US	Tradable Patterns	Corn (ZC) Daily MACD Trying to Positively Cross				Darren Chu
04 Sep '18	IBKR-US	Tradable Patterns	Nikkei (NK) Daily MACD Trying to Negatively Cross				Darren Chu
03 Sep '18	IBKR-US	Tradable Patterns	Eurostoxx 50 (FESX) Daily MACD Trying to Negatively Cross				Darren Chu
31 Aug '18	IBKR-US	Tradable Patterns	Raw Sugar (SB) Weekly MACD Trying to Positively Cross				Darren Chu
30 Aug '18	IBKR-US	Tradable Patterns	Cocoa (CC) Testing 38.2% Fib Retrace of May-Aug Fall				Darren Chu

Viewer

VIX (VX) Forming 1st Green...

Rating

Page: 1 of 1

100%

Sep 7, 2018

Posted by Darren Chu, CFA Founder Tradable Patterns

**VIX (VX) Forming 1st Green Weekly Candle in 6 Weeks Ahead of NFP**

The VIX (VX) rallied a 3rd straight day yesterday ahead of today's highly anticipated monthly US Non-Farm Payrolls (NFP) at 830am EST. Significantly, the VX is forming the first green weekly candle in 6 weeks, and appears to be a day or 2's volatility away from testing downchannel resistance (on the daily and weekly chart). The weekly, daily and 4hr RSI, Stochastics and MACD are bottomish, rallying or consolidating recent gains. I am looking to go long post-NFP in the green zone (of the daily chart), targeting the red zone for Tuesday. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I sometimes set my stops tighter).

**VIX (VX) Weekly/Daily/4hr**

1st green wily candle in 6 wks forming

Wkly RSI/Stoch bottoming

Click here for today's technical analysis on Nasdaq100, GBP/AUD

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## Ethereum (ETH/USD) Daily Chart Descending Wedge Nearing Completion

27.08.2019 09:13

Trading analysis  
by Darren Chu, CFA

Tradable Patterns, founder  
As seen on Bloomberg, Refinitiv, etc.

Ethereum (ETHUSD) spent this past week just below the psychologically key 200 whole figure level. Bulls should get reprieve any day though as hinted by the bottomish daily RSI, Stochastics and MACD, and the descending wedge nearing completion (on the daily chart). The rally could quickly flatten the still slightly downslapping weekly Stochastics. A decisive break back above 200 will likely coincide with Bitcoin (BTCUSD) attempting to continue its bull market since last December. Note that the two spikes lower (on the daily chart) in April are specific to the Liquid ETHUSD market, due to insufficient liquidity, marketmaker and circuitbreaker support (specifically on this exchange market) and not a spike move down on ETHUSD (across other exchanges markets).

### Ethereum (ETH/USD) Weekly/Daily



### Ethereum Fundamentals

Ethereum founder Vitalik Buterin spoke this past week about Ethereum's transaction costs remaining high, and of the blockchain network getting overly congested. Nevertheless, LedgerX and Enix are preparing to launch physically delivered Ethereum futures, with the CME appearing to be laying the ground work to follow suit, as it finetunes its Ethereum reference rate and index. ETHUSD bulls are looking forward to scalability improvements in the form of Proof of Stake and Sharding scheduled for 2019-2020. Meanwhile, Ethereum developers have their work cut out for them as debate rages among developers and miners on mining incentives, while newer blockchain competitors built for greater scalability attract more developers and funding.

### Industry Fundamentals

BoE Governor Mark Carney just suggested this past week that the world may need to move away from the current world reserve currency - the US Dollar. He's used Libra as an example of the type of digital currency collateralized by a basket of fiat currencies that could lessen the world's dependency on and impact from just one fiat currency. In the past month, Walmart has hopped on the stablecoin idea by applying for a patent for its own, which will operate within its ecosystem (including that of partners) as a way to incentivize shoppers to pay for purchases through the stablecoins, earning discounts and collecting loyalty rewards. Like Facebook's Libra, the Walmart stablecoin will also facilitate low or no fee remittances (helping bring banking to the unbanked), but will allow holders to earn interest (unlike Facebook's where the interest goes to the Libra Association members). Slightly different from Libra, the Walmart coin will likely only be backed by the USD. It will also

Source: exmo.com

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- Ethereum (ETHUSD) Island Reversal Forming in Weekly Chart**  
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- Bitcoin (BTCUSD) Breaks Below 4000, Testing Month Plus Upchannel Support**  
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- Bitcoin (BTC:USD) Breaks Above 4000**  
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01/03/2018	Arabica Coffee (KC) Weekly MACD Trying to Positively Cross	Darren Chu, CFA
01/02/2018	Wheat (ZW) Breaks 3 Month Downtrend Resistance	Darren Chu, CFA
01/01/2018	GBP/JPY Nearing 2017 High	Darren Chu, CFA

Source: zerohedge.com; insidefutures.com



# Further questions?

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