

Technical: Seasonality Trends November 1, 2019

SEASONALITY TRENDS

eResearch Corporation is pleased to provide a graphic (next page) showing the seasonality trends of market indexes, sectors, and sub-sectors. This chart was compiled from data provided on the website of **Equity Clock**. eResearch strongly recommends that investors visit the respective websites, which feature the work of Don and Jon Vialoux. **www.equityclock.com** and http://www.timingthemarket.ca/techtalk/.

November 1, 2019

Seasonality: The following information regarding seasonality has been taken from the **Equity Clock** website:

Seasonality refers to particular time frames when stocks/sectors/indices are subjected to and influenced by recurring tendencies that produce patterns that are apparent in the investment valuation. Tendencies can range from weather events (temperature in winter vs. summer, probability of inclement conditions, etc.) to calendar events (quarterly reporting expectations, announcements, etc.). The key is that the tendency is recurring and provides a sustainable probability of performing in a manner consistent to previous results.

A seasonality study preferably uses at least 10 years of data. Most studies use 10-20 years of data; however, data may not always be available for periods greater than 10 years in length. Studies using less than ten years of data can be used, but they tend to be less reliable. Results of shorter-term studies have a higher chance of being skewed by a single data point.

The chart on the next page shows the periods of seasonal strength for each market segment. Each bar will indicate a buy and sell date based upon the optimal holding period for each market sector/index.

OCTOBER (1 starting and 1 ending this month):

Adding this month: Utilities;

Deleting this month: U.S. Dollar Index

S&P/TSX Composite From: October 28 - Until: June 5 S&P 500 Index From: October 28 - Until: May 5 Dow Jones Industrials From: October 11 - Until: May 17 NASDAO From: October 9 Until: January 5 Russell 2000 Until: December 31 From: October 6 DJ Transports From: October 2 Until: December 8

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From:	-	-	Unui:	November 22
From:	September 26	-	Until:	December 22
From:	October 1	-	Until:	December 22
From:	October 8	-	Until:	December 22
From:	October 7	-	Until:	December 22
From:	October 1	-	Until:	December 22
From:	October 8	-	Until:	December 4
From:	October 7	-	Until:	December 22
From:	October 9	-	Until:	December 22
From:	November 14	-	Until;	December 22
From:	October 8	-	Until:	December 22
From:	October 4	-	Until:	February 24
From:	October 7	-	Until:	December 22
From:	October 1	-	Until:	December 22
From:	October 3	-	Until:	December 22
	From:	From: September 26 From: October 1 From: October 8 From: October 7 From: October 1 From: October 8 From: October 7 From: October 7 From: October 9 From: November 14 From: October 8 From: October 8 From: October 4 From: October 7 From: October 1	From: September 26 - From: October 1 - From: October 7 - From: October 1 - From: October 8 - From: October 7 - From: October 7 - From: October 9 - From: November 14 - From: October 8 - From: October 4 - From: October 7 - From: October 1 -	From: September 26 - Until: From: October 1 - Until: From: October 8 - Until: From: October 7 - Until: From: October 8 - Until: From: October 8 - Until: From: October 7 - Until: From: October 9 - Until: From: November 14 - Until: From: October 8 - Until: From: October 8 - Until: From: October 4 - Until: From: October 7 - Until: From: October 7 - Until: From: October 1 - Until:

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	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	July	August	September	October	November	<u>December</u>
S&P/TSX Composite						5				28		
S&P 500 Index					5					28		
Dow Jones Industrials					17					11		
NASDAQ	5			15			17			9		
Russell 2000		1		30						6		31
DJ Transports		3		16						2		8
VIX							18			12		
US Dollar Index	1		8		1	30		2	8	15	22	
E		1		30					26			22
Energy Materials	20	1		30	5				20	1		22
Industrials	20		1		5					8		22
C. Discretionary		10	•	30	,					7		22
C. Staples		10	12	50	31					1		22
Health-Care			5				17			8		4
Financials			1	30		28	15			7		22
Technology				15			17			9		22
Utilities			12	30							14	22
Real Estate	20				5		1		19			
Banks		21		30						8		22
Biotechs		24				10	31			4		2.2
Gas Utilities	10		1	27	9					7		22
Retail	18 20			27	5					3		22 22
Metals & Mining	20				3					3		22
Gold		28					27			10		15
Silver		28				28		4		10		15
Copper				28		15	31					15
Oil		7							22			
Natural Gas			13			18			1			18
source: Equity Clock												

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