Nirvana's
Seasonality 2.0
Turning Seasonal Patterns into BIG Profits!

- **UNLOCK** Profits in NEW Timeframes with **MICRO-SEASONS** Breakthrough
- **IMPROVE** the Odds of Every Trade
- **DETECT** and **ALIGN** with Profit Seasons

See the Profitable Season in ANY Market!

Ed Downs
CEO and Founder,
Nirvana Systems, Inc.

We are very proud to release the Seasonality 2.0 Module to our customers. But before I tell you how we improved on an already great concept, let's define what Seasonality is.

Seasonality is based on the observation that price movement often tends to repeat itself on a seasonal basis, mostly used in the analysis of commodities. I can remember hearing George C. Lane (*the father of Stochastics*) say over and over, a number of years ago, "Buy in the Summer! Sell in the Fall!" George was right!

However, it is important to realize that many Stocks and ETFs also exhibit seasonal tendencies. For example, corporations operate according to an annual schedule, with the timing of product announcements, clearance sales, and earnings reports all coming at specific times of the year. As investors react to these scheduled events throughout the calendar year, seasonal patterns are created. By identifying these patterns, we can pick trades to profit from the stock's seasonality.

Introducing Micro-Seasons

We released our first version of the Seasonality Module at the end of 2008, and since then received rave reviews on the module's ability to find monthly seasonal tendencies.

The big breakthrough of our Seasonality 2.0 Module is the introduction of *Micro-Seasons* which unlock the power of seasonality for traders of all timeframes. New weekly seasonality studies bring this powerful tool to swing traders, giving them the resolution they need for their three to ten day trades. We have also added Daily and Hourly seasonality studies to empower intraday traders.

It's so easy to use, too. Once you decide which timeframe you would like to see seasonal tendencies on, just activate Seasonality in your charts and the seasonal tendency is displayed.

NEW Seasonality Block

What about trading signals based on Seasonality? The NEW Seasonality Block allows you to add seasonal confirmation to any strategy by simply dropping this new type of filter block into the strategy using Strategy Builder.

Seasonality 2.0 also comes with Seasonal Indicators that plot seasonality directly in your chart. **In this brochure, you will see multiple examples of how automatic seasonal analysis can be used to increase trading accuracy and profitability.**

Seasonality 2.0 is priced low to encourage all our customers to acquire it and benefit from it in their trading. Discover for yourself how seasonality can find opportunities you otherwise would have missed!

Sincerely,

Ed Downs

Ed Downs
CEO and Founder,
Nirvana Systems, Inc.

The chart for ETR provides a good example of how stocks can follow a seasonal tendency. The Monthly Seasonality Indicator shows that the stock has historically posted gains in October through December, while it has a tendency to post losses in January and February. You can see how ETR followed this seasonal pattern in the last five months. Seasonality 2.0 allows you to see this tendency in greater detail with Micro-Seasons, as displayed on the Weekly Seasonality Indicator.

Seasonality 2.0 is the industry's most advanced solution for identifying seasonal patterns in Stocks, Futures, and ETFs.

NEW Micro-Seasons Unlock Hidden Profits

New to Seasonality 2.0 are Micro-Seasons. This breakthrough in seasonal analysis applies the concepts of seasonality to lower timeframes. Micro-Seasons let you identify trades that other seasonality software packages miss.

Swing traders can now use this tool to help time their trades with unprecedented granularity. Intraday traders will love our hourly Micro-Seasons that let you know the best times during a session to trade a given symbol. See page 4 for details.

See Profitable Seasons Right On Your Chart

Determining market seasonality has never been this easy. Seasonality 2.0 puts a chart's seasonal tendencies at your fingertips, with four new Indicators. **Visualizing the profit potential of seasonality has never been easier.** See page 8.

Improve the Odds of Every Trade with the NEW Seasonality Block

The Seasonality Block allows you to transform any OmniTrader strategy into a seasonal powerhouse. It works by identifying the signals from your strategy that are aligned with a stock's seasonal tendencies.

By simply dropping this block into your strategy, you will get the most powerful seasonal confirmation available, taking your trading signals to the next level!

UNLOCK the Hidden Profits

Seasonality 2.0 takes the concept to the next level by applying seasonality to lower timeframes, creating *Micro-Seasons!* Whether you want to see if a security has a monthly, weekly, daily or even *hourly* trading tendency, this new feature shows you what a market is poised to do based on historical seasonal behavior.

The first version of the Seasonality Module calculated monthly and quarterly seasonal tendencies. This information is extremely valuable, and it is how seasonal analysis has been applied in the past. But with the ability to create your own seasonal boundaries, you can now get an in-depth look into a market's behavior that is unprecedented.

Weekly Seasonality

The ability to see weekly seasonal tendencies over the year provides us with a more precise view of how a market performed. While monthly seasonality provides important information, there may be certain weeks of the month where there is a much stronger seasonal tendency than others. This higher definition allows us to take advantage of explosive seasonal moves that may be diluted by the classic monthly view.

Seasonality 2.0 also allows you to look at weeks of the quarter. Let's say you want to know how a stock typically behaved heading into each of its earnings reports over the last five years. Week of the Quarter analysis will look at the stock's performance the first week of each quarter, the second week of each quarter, and so on. It has never been easier to understand how a stock performs in its quarterly cycle.

Weekly Micro-Seasons hone in on Seasonal Patterns.
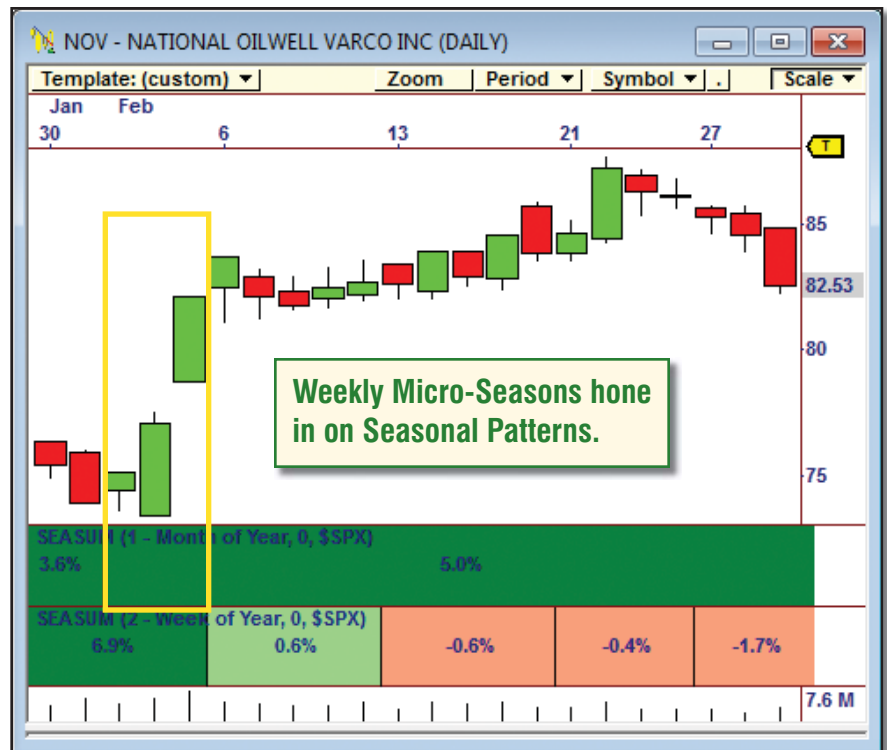
National Oilwell (NOV) shows strong Monthly Seasonality in February. And with Seasonality 2.0's Micro-Seasons, we see that almost all of it historical gains are realized in the first week of the month. February 2012 followed its weekly seasonal tendency perfectly as NOV made a big gain in the first week of the month.

Micro-Seasons
Seasonality for ALL Traders

Week of Year
Identify seasonal plays on a finer scale than monthly seasonality.

Week of the Quarter
Identify seasonal plays based on a stock's quarterly business cycle.

Day of Month
Identify the monthly flows into and out of a stock, like the 401K Effect.

Day of the Week
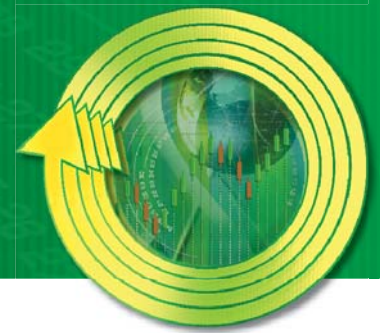Identify short term plays based on effects like swing trader profit taking.

Hour of the Week
Gives a Monday through Friday view of the hourly seasonal tendencies.

Hour of the Day
Identifies intraday seasonality relative to the time of day of the sessions.

with NEW Micro-Seasons

Daily Seasonality

For shorter term traders, the daily seasonality option lets you see how a stock typically behaves on each day of the month or each day of the week.

The Day of the Month Micro-Season will calculate how the stock performed on each calendar day in the previous months. This analysis can be very powerful as markets react to events such as futures and options contract expiration.

The Day of the Week Micro-Season looks for repeatable behavior on each day of the week. For example, a market may be more prone to make a bullish move on Friday, or it may be bearish on Tuesdays. The Day of the Week Micro-Season helps short term and intraday traders stay on the right side of these types of tendencies.
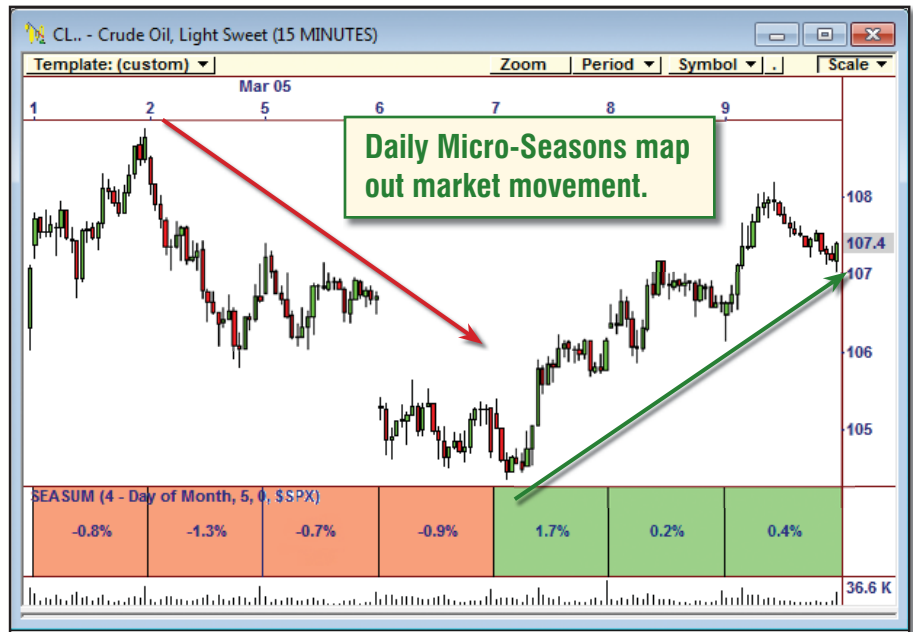

The 15 minute chart for Crude Oil shows the power of Micro-Seasons. Crude Oil has shown a tendency to decline in price early in the month, and then post gains in the second week of the month. The Day of Month Micro-Season clearly displays this information, and in March 2012, Crude Oil tracked its seasonal tendency beautifully.

Hourly Seasonality

Now, real time traders can see a market's intraday tendencies! The Hourly Seasonality can be calculated based on each day's performance or its performance for each hour of each day of the week.

The chart to the right shows just how powerful this information can be. Heading into March 9th, Pfizer had been showing a tendency to be very bullish in the first two hours of trading and then turning bearish for the next three hours. At the open of March 9th, Pfizer exhibited the exact same behavior. That's information we can profit from!

Putting odds like this in your favor has never before been available to traders, and Seasonality 2.0 owners will have a unique edge on the rest of the market!
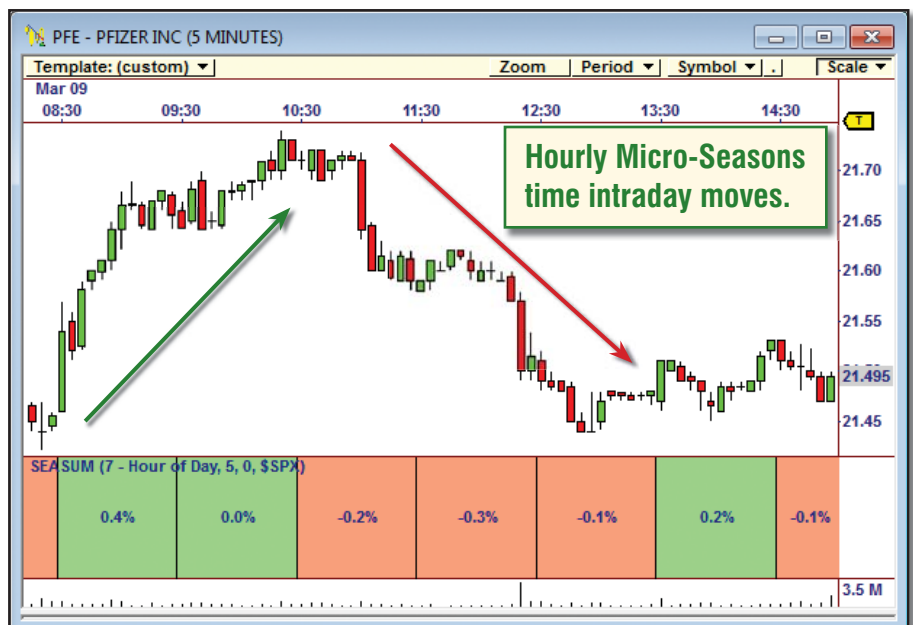
Over the previous week, Pfizer Inc. had shown a tendency to rally at the open, and then fall after the first two hours of trading. March 9th proved to be no exception as the stock followed the exact same trading pattern—a Day Trader's dream.

Nirvana Systems' Seasonality 2.0 module is the Ultimate Tool to identify and profit from seasonal patterns!

Find the Best Seasonal Stocks

Our Seasonal Scan Service delivers the stocks with the strongest seasonal tendencies right to your desktop!

Turbocharge your Strategies with Seasonal Confirmation

Our new Seasonality Block easily upgrades ANY strategy to harness the power of seasonality. The result is better trading signals right out of the box.

See the Profitable Seasons in ANY Market!

Seasonality 2.0's indicators let you see a symbol's seasonal patterns directly in the chart. From Quarterly Summaries down to Micro-Seasons, these indicators identify the seasonality of the stock helping you stay on the right side of your trades.

Seasonality: AXP - AMERICAN EXPRESS CO - Credit Services

Seasonality | Chart

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Quarterly													
Monthly	-1.5%	-3.5%	1.6%	15.1%	1.4%	-4.7%	2.7%	2.0%	-1.3%	2.0%	1.5%	-3.7%	10.0%
Directional	-54.5%	54.5%	-54.5%	90.0%	72.7%	-72.7%	-54.5%	72.7%	63.6%	72.7%	63.6%	-63.6%	75.0%
2012	6.3%	5.5%	-0.2%										9.1%
2011	1.1%	0.4%	3.7%	8.6%	5.1%	0.2%	-3.2%	-0.7%	-9.7%	12.7%	-5.1%	-1.8%	8.7%
2010	-7.1%	1.4%	8.0%	11.8%	-13.6%	-0.4%	12.4%	-10.7%	5.4%	-1.4%	4.2%	-0.7%	4.9%
2009	-9.8%	-27.9%	13.0%	85.0%	-1.5%	-6.5%	21.9%	19.4%	0.2%	2.8%	20.1%	-3.1%	109.6%
2008	-5.6%	-13.9%	3.4%	9.8%	-3.5%	-18.7%	-1.5%	6.9%	-10.7%	-22.4%	-15.2%	-20.4%	-63.7%
2007	-4.0%	-2.3%	-0.8%	7.6%	7.1%	-5.8%	-4.3%	0.1%	1.3%	2.7%	-3.2%	-11.8%	-13.8%
2006	1.9%	2.7%	-2.5%	2.4%	1.0%	-2.1%	-2.2%	0.9%	6.7%	3.1%	1.6%	3.3%	15.4%
2005	-5.4%	1.5%	-5.1%	2.6%	2.2%	-1.2%	3.3%	0.4%	4.0%	-1.0%	3.3%	0.1%	5.1%
2004	7.5%	3.0%	-2.9%	-5.6%	3.6%	1.4%	-2.2%	-0.5%	2.9%	3.1%	5.0%	1.2%	18.0%
2003	0.5%	-5.5%	-1.0%	13.9%	10.0%	0.4%	5.6%	2.0%	0.0%	4.2%	-2.6%	5.5%	31.5%
2002					3.6%	-14.6%	-2.9%	2.3%	-13.6%	16.7%	7.0%	-9.2%	-14.6%
% of Annu	-14.5%	-34.9%	15.6%	150.8%	14.2%	-47.3%	26.9%	20.2%	-13.3%	20.4%	15.0%	-36.9%	100.0%
StdDev	15.7%	20.9%	17.0%	48.7%	20.6%	22.2%	19.2%	20.9%	19.6%	21.7%	19.1%	19.6%	46.2%
z-Score	-0.33	-0.60	0.33	1.08	0.25	-0.77	0.51	0.35	-0.25	0.34	0.28	-0.68	81.2%

Edit Settings   ☐ Market Relative: MG42   Symbol: AXP   Analyze   Close

rategies ▼   👤   📊 **Seasonality**

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Main | Groups | New

Hone in on Seasonal Patterns with the Seasonality Viewer!

The Seasonality Viewer gives you the most in-depth view of a market's seasonality. Simply Click on the Seasonality Icon and the Seasonality Viewer will show you a season by season display of a security's historical performance.

You can also compare a symbol's historical performance to that of another symbol by using the Market Relative Option. Now you will know the seasons in which a stock OUTPERFORMS the market or another symbol.

The Viewer also contains a Chart Tab which plots a comprehensive day-by-day graph of a stock's seasonal tendencies, so you'll know exactly what to expect from seasonal behaviors.

The Seasonality Viewer puts instant Seasonal Confirmation at your fingertips!

SEE Profitable Seasons
Right on Your Charts

Seasonality 2.0 comes with four new indicators that help you visualize and profit from the seasonal patterns of any chart.

With these indicators you'll know the expected size of every seasonal move along with the historical probability of that move occurring.

It also includes a bar-by-bar indicator that generates a chart of a stock's typical seasonal behavior, and the Seasonal Correlation Indicator which lets you confirm that the chart is behaving in line with its typical pattern.

Backtesting Seasonality

With Seasonality 2.0 's new indicators, you can now also backtest your seasonal approaches. These indicators perform their calculations in a walk forward fashion, allowing you to back test any strategy using these indicators. This innovation also allows you to accurately test seasonal approaches in Lab Mode, Game Mode, and Simulation, to practice aligning your trading with seasonal patterns to maximize profits.

Seasonality 2.0's powerful Indicator combination lets you:

Pinpoint the Move
with the Seasonality Indicator

Know the Probability
with the Seasonal Direction Indicator

Know the Strength
with the Seasonal Summary Indicator

Confirm the Season
with the Seasonal Correlation Indicator

> **Micro-Seasons perfectly identify the bullish move in the first two weeks of October.**

This chart of VISA shows how the new Seasonal Summary can be used with Micro-Seasons to better hone in on moves in a stock chart.

The Seasonality Indicator shows you a composite chart of how a stock has performed historically. The large gains posted by COST in the spring and fall of 2011 followed the stocks seasonal pattern as shown in the Seasonality Indicator which is plotted below.

Systems		Vote		Filter		Seasonality		Orders
9 Systems	→	34 Percent Conflict <= 70	→	3 Filters	→	Monthly	→	Market on Open Market Reversal

With the NEW Seasonality Block

The Seasonality Block was designed to allow users to easily harness the power of seasonality to improve their trading signals.

The block works by identifying the signals from your OmniTrader strategy that are aligned with a stock's seasonal tendencies. To use it, you simply drag the block into your strategy, select the seasonal timeframe, and let the block do the rest.

Transform any strategy into a seasonal powerhouse!
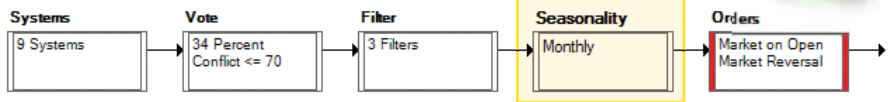
In this chart (BHI), we applied the Seasonality Block to add seasonal confirmation to the OmniTrader Reversal Strategy. Signals are only passed to the vote line if they are in line with the seasonal tendencies of the symbol.

Amazing Confirmation for Micro-Seasons

The Block also works with our new Micro-Seasons. The chart to the left shows Weekly micro-seasonality being used to give seasonal confirmation to the Reversal (Stocks) Strategy. This approach to micro-seasonal confirmation can improve your swing trading results dramatically!

With the Seasonality Block, you get the power of seasonality with a simple drag and drop.

*Seasonal*Scans

Jump Start Your Focus List with Nirvana's Seasonal Scans!

I am sure you can feel the excitement around Seasonality 2.0, but we didn't stop there. We have gone a step further and created a new Seasonal Scan Service. Every week we run Seasonal Scans on our powerful servers to identify those Stocks and ETFs out of the entire US stock market that are most favorable to Seasonal Trading.

After scanning, we rank the stocks based on the reliability of their seasonal tendencies and how well they are currently tracking their historical seasonal pattern. We then take the best stocks

from this ranking and feed them directly into your OmniTrader. Simply run your OmniTrader To-Do List and engage the market with the best Seasonal Trading candidates available.

You don't need Seasonal Scans to use Seasonality 2.0, but the value of the Seasonal Scans Service is its ability to isolate the hottest Seasonal stocks across the entire market, which will save you time in your prospecting. We are including a FREE 6 MONTH TRIAL to Seasonal Scans with your purchase of Seasonality 2.0. With Nirvana's Seasonal Scan Service, you'll turbo charge your Seasonal Trading and trade with confidence knowing you have the best stocks in your list.

Nirvana's

Seasonality 2.0

Turning Seasonal Patterns into BIG Profits!