

## **Seasonal Trading Strategies in FX-Markets**

Heiko Seibel, Bernstein Bank GmbH

# ☐☐ Bernstein ☐☐ Bank

#### **Heiko Seibel**



- Master in Economics
- Worked as a market maker in Europe and Asia
- Founder and portfoliomanager of a brokerage house
- Founder and partner of Oktavest, an asset management company
- Hedgefunds managment in 2008 for international institutional investors (AUM > 200 Mio. USD)
- Initiator of two investment funds (AUM > 100 Mio. USD)
- Development of trading and investment strategies for more than a decade
- Coach for professional traders in prop trading houses or am companies.
- Blog: www.trading-stories.de



## **Agenda**

- Basics Seasonality
- Concepts of Seasonlity in Trading
- Seasonal Strategies





#### **Tools of the Trade**

- (1) Chartpatterns
- (2) Indicators
- (3) Market Structure
- (4) Sentiment
- (5) Mean Reversion
- (6) Trendfollowing
- (7) Seasonal
- (8) Cycles
- (9) Arcane





#### **Tools of the Trade**

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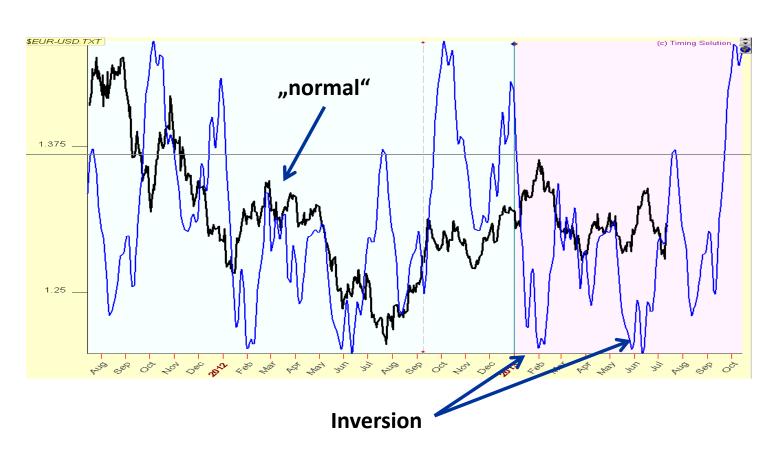


#### **Seasonals**

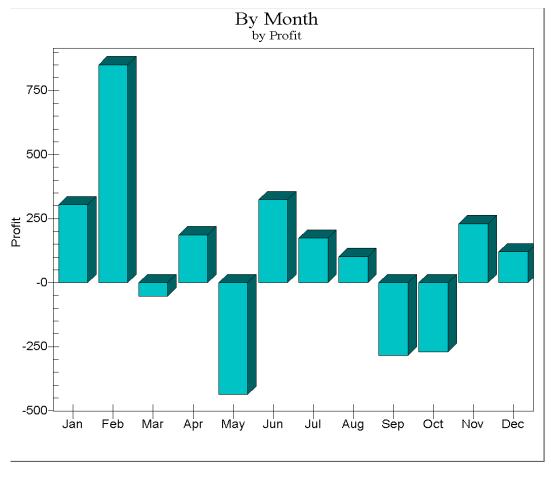
- natural phenomenon: day&night, seasons, phases of the moon, ...
- seasonality = sun cycle
- component of a time series
- influences price fluctuations
- recurring phenomenon at reasonably regular intervals within a calendar year
- guideline: use seasonals as a trading-setup
- exception: pure seasonal strategies



#### **Yearly Seasonal Pattern EURUSD**

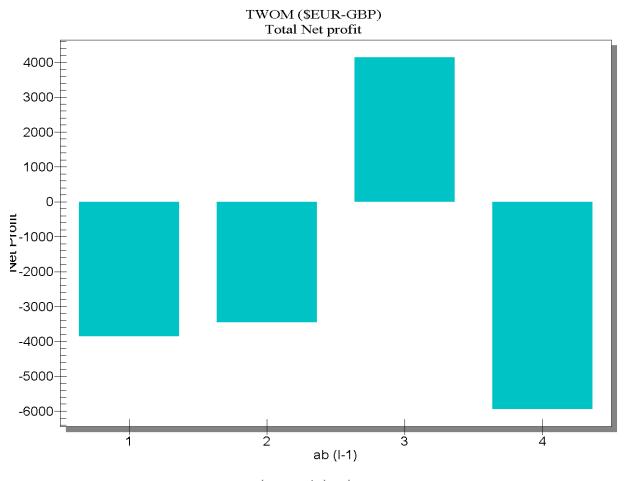


## "Month of the Year" Seaonality



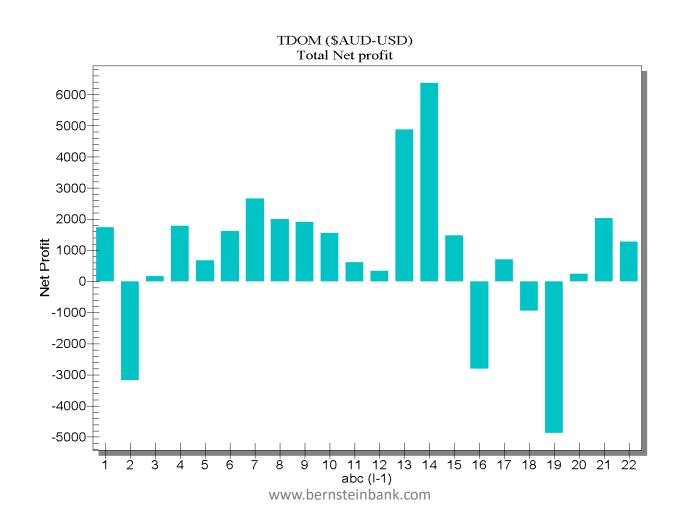


## "Week of Month in July "Seasonality EURGBP



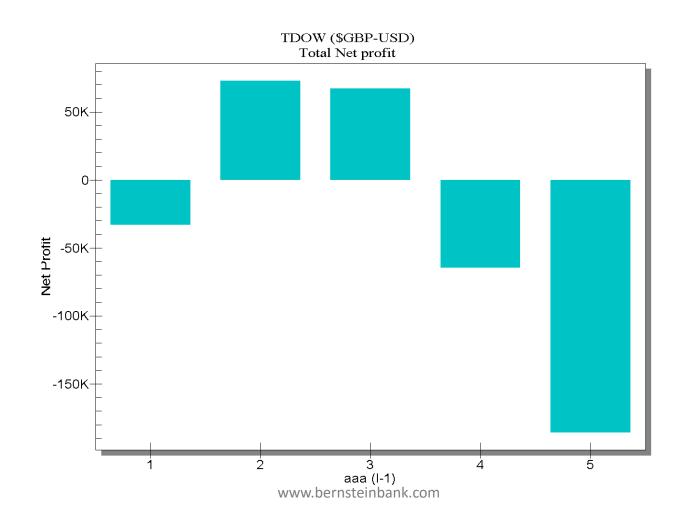


## "Day of Month" Seasonality AUDUSD



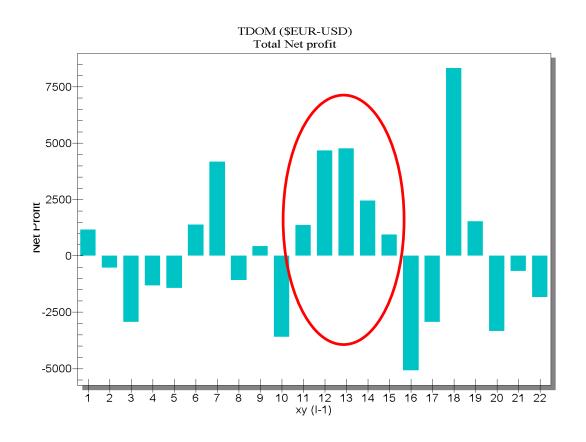


## "Day of Week" Seasonality USDGPB



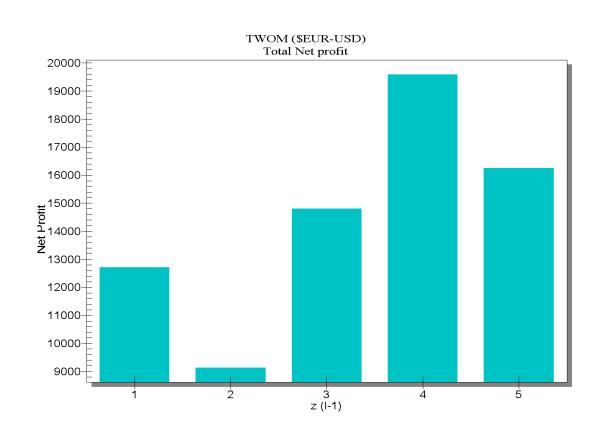


## "Day of Month" Seasonality EURUSD





#### **Seasonal Strategy: EURUSD**



Enter Long:

TWOM = 3 and

DoW = 1

ExitLong

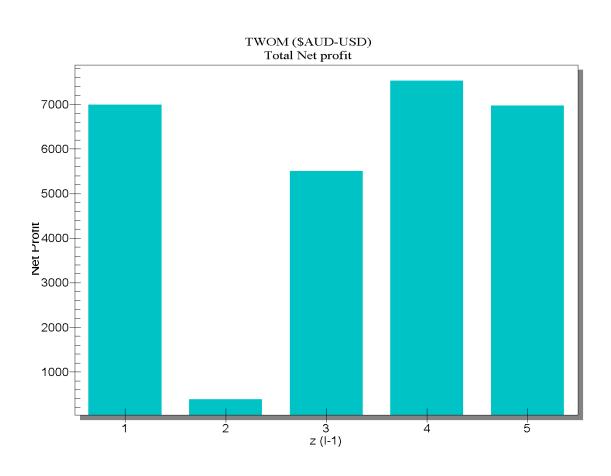
SL: 100 Pips

TimeExit:

1 to 5 days



#### **Seasonal Strategy: AUDUSD**



Enter Long:

TWOM = 3 and

DoW = 1

ExitLong

SL: 100 Pips

TimeExit:

1 to 5 days



#### **Best Pairs for "1st Trading Day of August"**

Test#	Symbol	Period	FromDate	ToDate	Custom Inputs	Win%	Trades	Wins	Losses	Payout	Avg Win	Return%	Avg Loss	Large Win	Large Loss	Net Profit	Profit Factor∇
17	\$EUR-PLN	Daily	01/03/1980	End of Data		63.6%	11	7	4	1.17	\$595	68.5%	(\$507)	\$1,056	(\$1,095)	\$2,136	2.05
20	\$EUR-ZAR	Daily	01/03/1980	End of Data		50.0%	14	7	7	1.99	\$1,014	90.3%	(\$510)	\$2,209	(\$1,449)	\$3,534	1.99
8	\$CADJPY	Daily	01/03/1980	End of Data		40.0%	10	4	6	2.82	\$98	113.0%	(\$35)	\$217	(\$106)	\$183	1.88
28	\$USDJPY	Daily	01/03/1980	End of Data		51.5%	33	17	16	1.68	\$107	149.0%	(\$64)	\$551	(\$199)	\$800	1.79
5	\$AUD-JPY	Daily	01/03/1980	End of Data		57.7%	26	15	11	1.31	\$66	153.7%	(\$51)	\$214	(\$136)	\$435	1.78
27	\$USD-CNY	Daily	01/03/1980	End of Data		42.1%	19	8	11	2.44	\$6	70.6%	(\$3)	\$33	(\$12)	\$23	1.78
4	\$AUD-GBP	Daily	01/03/1980	End of Data		53.8%	26	14	12	1.22	\$4,413	87.1%	(\$3,613)	\$11,179	(\$11,028)	\$18,431	1.43

Enter Long:

Last Trading Day in July at Close

ExitLong

SL: 100 Pips

TimeExit:

1 days at close



#### **Best Pairs for "1st Trading Day of September"**

Symbol	Period	FromDate	ToDate	Custom Inputs	Win%	Trades	Wins	Losses	Payout	Avg Win	Return%	Avg Loss	Large Win	Large Loss	Net Profit	Profit Factor∇
\$EUR-NZD	Daily	01/03/1980	End of Data		78.6%	14	11	3	1.15	\$1,430	344.7%	(\$1,248)	\$3,377	(\$1,447)	\$11,991	4.20
\$AUD-NZD	Daily	01/03/1980	End of Data		71.4%	14	10	4	1.61	\$510	319.5%	(\$317)	\$1,432	(\$700)	\$3,828	4.02
\$GBP-NZD	Daily	01/03/1980	End of Data		80.0%	15	12	3	0.63	\$1,909	170.8%	(\$3,032)	\$3,704	(\$4,280)	\$13,811	2.52
\$EUR-SEK	Daily	01/03/1980	End of Data		50.0%	14	7	7	1.86	\$950	122.5%	(\$510)	\$2,140	(\$1,042)	\$3,080	1.86
\$EUR-PLN	Daily	01/03/1980	End of Data		63.6%	11	7	4	0.97	\$929	80.6%	(\$956)	\$1,777	(\$2,008)	\$2,677	1.70
\$EUR-AUD	Daily	01/03/1980	End of Data		57.6%	33	19	14	1.25	\$1,506	135.6%	(\$1,202)	\$7,114	(\$6,607)	\$11,784	1.70

Enter Long:

Last Trading Day in August at Close

ExitLong

SL: 100 Pips

TimeExit:

1 days at close



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#### **Bernstein Bank GmbH**

Maximilianstraße 13 80539 München Germany

www.bernstein-bank.com

Phone +49 (0) 89 2154 310-0 Fax +49 (0) 89 2154 310-99

info@bernstein-bank.com