

STREETSMART
GUIDE TO

Timing
THE
Stock
Market

**WHEN TO BUY,
SELL, AND
SELL SHORT**

Discover
the Secrets
of Successful
Futures
Traders

Colin Alexander

The Streetsmart Guide to

Timing the Stock Market

When To Buy, Sell, and Sell Short

Colin Alexander

McGraw-Hill

New York San Francisco Washington, D.C. Auckland Bogotá
Caracas Lisbon London Madrid Mexico City Milan
Montreal New Delhi San Juan Singapore
Sydney Tokyo Toronto

Library of Congress Cataloging-in-Publication Data

Alexander, Colin.

The streetsmart guide to timing the stock market : when to buy, sell, and sell short / by Colin Alexander.

p. cm.

ISBN 0-07-134650-3

1. Futures. 2. Stocks. 3. Investment analysis. I. Title.

HG6024.A3A45 1999

332.63'228—dc21

99-18009

CIP

McGraw-Hill



A Division of The McGraw-Hill Companies

Copyright © 1999 by The McGraw-Hill Companies, Inc. All rights reserved. Printed in the United States of America. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced, transmitted, or distributed in any form or by any means, or stored in a database or retrieval system, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher and the copyright holder.

3 4 5 6 7 8 9 0 DOC/DOC 0 9 8 7 6 5 4 3 2 1

ISBN 0-07-134650-3

The sponsoring editor for this book was Stephen Isaacs and the production supervisor was Tina Cameron. It was set in Utopia by North Market Street Graphics.

Printed and bound by R. R. Donnelley & Sons Company.

This publication is designed to provide accurate and authoritative information in regard to the subject matter covered. It is sold with the understanding that the author nor the publisher is engaged in rendering legal, accounting, futures/securities trading, or other professional service. If legal advice or other expert assistance is required, the services of a competent professional person should be sought.

—From a Declaration of Principles jointly adopted by a Committee of the American Bar Association and a Committee of Publishers.

McGraw-Hill books are available at special quantity discounts to use as premiums and sales promotions, or for use in corporate training programs. For more information, please write to the Director of Special Sales, McGraw-Hill, Professional Publishing, Two Penn Plaza, New York, NY 10121-2298. Or contact your local bookstore.



This book is printed on recycled, acid-free paper containing a minimum of 50% recycled de-inked fiber.

Acknowledgments

To Ruth Rodger, I owe an immense debt of gratitude. Her perceptive insights and constructive criticism were invaluable in developing a profitable system for trading futures. I have now carried these concepts forward, with substantial additions and modifications in some areas, for use in the stock market. I am also grateful to her for many valuable comments and for the contribution of her writing and editorial skills to some parts of this book.

I want to convey wholehearted thanks to Pierre Fichaud. His assistance was invaluable when it came to cross-referencing the theory in the text with the computer program based on it that we developed for trading futures markets, including stock indexes.

I am grateful to Peter Worden and the technicians at Worden Brothers, Inc., for assistance with their *TC 2000* charting package, with its excellent data management capabilities, and for allowing its use in the book.

I am also grateful to Kimball Hansen and the staff at Ensign Software for permission to use their excellent charts for futures markets and for the early history of the stock market.

Finally, a special thank you goes to Julie Gray for formatting the forms and tables and for her unflagging patience in overcoming technical challenges.

Colin Alexander

Contents

Acknowledgments xiii

Part 1: The Case for Timing

CHAPTER 1	THE SECRET OF TIMING	3
	What and When to Buy and Sell	
	The Difference Between Two Stocks	
	What You Need	
	Six Primary Objectives	
	The Structure of This Book	
CHAPTER 2	STOCK TIMING AND FUNDAMENTAL ANALYSIS	11
	Why Buying Low and Selling High Doesn't Work	
	Cendant, Great Stock but Lousy Action	
	You Don't Have to Get Left Behind!	
	Buying Value Can Mean a Long Wait	
	The Market Is Always Right	
CHAPTER 3	WHAT DOES VALUE REALLY MEAN?	21
	Value Versus Price	
	Valuation Criteria and Normality	
	Valuations in the 1970s and early 1980s	

Valuations in the 1990s
 The Japanese Experience
 Investment Trusts in the 1920s
 Historical Valuations
 Valuation Criteria Work As Alerts

CHAPTER 4	BULL AND BEAR MARKETS	31
	The Long-Term History of Stocks	
	Distortions Caused by Inflation	
	Major Bull and Bear Markets	
	Stocks Since 1957	
	The Risk of Buying at a Market Top	
	Why You Must Avoid Bear Markets	
	Value Fails in a Bear Market	
CHAPTER 5	FASHIONS IN INVESTMENT CHANGE	43
	Industries Come and Go	
	General Motors in High Gear and Low	
	Coca-Cola in Low Gear and High	
	Digital Equipment Goes Out of the Sun	
	Success and Failure Come and Go	
	Fashions in Asset Classes Change	
CHAPTER 6	WHERE MUTUAL FUNDS FAIL	51
	Trading Versus Investment	
	What Do the Funds Hold?	
	Expert Funds	
	Superfund	
	How to Tell Long-Term from Short	
	Index Funds	
	Mutual Fund Management Fees	
CHAPTER 7	THE RISK IN MUTUAL FUNDS	61
	A Mutual Fund Is Just Another Stock	
	Do You Want to Hold for That Long Term?	
	How the Funds Say It	
	Calculating Investment Returns	
	You Ask the Questions: Fund Quiz	
	You Should Do the Job Yourself	

Part 2: How and When to Buy Stocks

CHAPTER 8	DEFINING A BULL MARKET	73
	Upward Zigzags	

	W Formations: The Start of a Bull Market	
	W Formation: Initial Higher High	
	W Formation: Initial Higher Low	
	Zigzags Apply to All Indicators	
CHAPTER 9	DEFINING A BEAR MARKET	81
	Downward Zigzags	
	M Formations: The Start of a Bear Market	
	M Formation: Initial Lower Low	
	M Formation: Initial Lower High	
CHAPTER 10	SIDEWAYS MARKETS	87
	Endless Chop	
	Trading-Range Examples	
CHAPTER 11	ON BALANCE VOLUME (OBV): SOME INNOVATIVE USES	91
	Volume Can Forecast Price	
	New Applications for OBV	
	Interpreting OBV	
	OBV and General Electric	
	OBV and Microsoft	
	OBV and Cognos	
	OBV and IBM	
CHAPTER 12	MOVING AVERAGE CONVERGENCE/DIVERGENCE (MACD)	101
	Direction and Momentum	
	Using MACD	
	MACD and General Electric	
	MACD and Coca-Cola	
	MACD and Cognos	
	MACD and IBM	
	Learn to Believe in MACD	
CHAPTER 13	THE BUILDING BLOCKS FOR CHARTS	111
	Price Bar Action	
	Always Follow the Footprints	
CHAPTER 14	PRICE RULES	119
	When to Pull the Trigger	
	Price Rule Principles	
	Conditions for All Price Rules	
	Price Rules	
	Illustrating the Price Rules	
CHAPTER 15	MOVING AVERAGES: USE WITH PRICE RULES	129
	Settings for Moving Averages	

	Using Moving Averages	
	Microsoft and the Monthly Moving Averages	
	Buy Off the Weekly Chart	
	Buy Off the Daily Chart	
	When You Should Wait to Buy	
	A Stock to Sell Short	
CHAPTER 16	STOCHASTICS: OVERBOUGHT/OVER SOLD INDICATOR	139
	When to Buy Low and Sell High	
	Setting for Stochastics	
	How to Use Stochastics	
	Stochastics Applied	
CHAPTER 17	TRENDLINES, CHANNEL LINES, AND LINEAR RETRACEMENT	147
	Drawing a Trendline	
	Drawing a Channel Line	
	The Dow Industrials and Linear Retracement	
	Trendlines Drawn Off Price Rules and Reversals	
CHAPTER 18	CHART PATTERNS TO BUY	155
	The Long-Term Breakout	
	Some Doldrums Never End	
	Eastman Kodak Breaks Out	
	Colgate Shows Emerging Strength	
	The Reverse Head-and-Shoulders	
	The Ascending Triangle	
CHAPTER 19	WHEN TO LOOK FOR MARKET LOWS	165
	Selling Climaxes and Double Bottoms	
	Stocks Above Their 200-Day Average	
	The Zweig Breadth Thrust Indicator	
	Ticks As a Selling Climax Indicator	
	The Line Chart for Ticks	

Part 3: What Else You Need to Know

CHAPTER 20	INTEREST RATES	175
	When Interest Rates Drive Stocks	
	Bonds Versus Stocks	
	Cause and Effect Reverse	
	Why Capital Investment Booms Go Bust	
CHAPTER 21	HOW TO MANAGE YOUR CAPITAL	183
	Risk Versus Reward	
	Don't Invest All at Once	

Keep Capital in Reserve
 What Gerald Loeb Did
 Have Your Cake and Eat It Too!
 Routine Retracements and More Serious Ones
 Give Winners Room to Breathe
 Don't Average Down!
 Think Positively in a Bull Market
 Think Defensively in a Bear Market
 Separate Income from Capital
 Capital Management Summary

CHAPTER 22	PROTECT CAPITAL WITH A STOP-LOSS	195
	The Initial Protective Stop (IPS)	
	Why You Need a Stop	
	How to Set the Initial Protective Stop	
	The IPS in Practice	
	The Weekly and Daily Charts for Stops	
	Mind Good-till-Cancelled Stops	
CHAPTER 23	STOPS FOR PROTECTING PROFITS	205
	The Trailing Protective Stop (TPS)	
	The Higher-Low Stop	
	The Higher-Low Stop in Practice	
	The Price Reversal Stop	
	The Price Reversal Stop in Practice	
	The Trendline Stop	
	The Trendline Stop in Practice	
	Stops When You Really Need Them	
	Be Prepared to Buy Back	
CHAPTER 24	FINDING THE BEST STOCKS	217
	Where to Start Looking	
	Technical Alerts That Work	
	Fundamental Alerts That Work	
	Fundamentals That Don't Work	

Part 4: Bringing It All Together

CHAPTER 25	ENTRY CHECKLIST: BRINGING THE SIGNALS TOGETHER	231
	Confirming Indicators	
	Negating Indicators	
CHAPTER 26	CASE STUDY: BUY INTO AN ESTABLISHED TREND	241
	The Entry Checklist for Citicorp	

CHAPTER 27	CASE STUDY: BUY A LONG-TERM BREAKOUT	253
	The Entry Checklist for Schlumberger	
CHAPTER 28	CASE STUDY: BUY INTO A RAPIDLY MOVING MARKET	265
	Don't Think It's Too Late	
	The Entry Checklist for Cognos	

Part 5: When to Sell and When to Sell Short

CHAPTER 29	WHEN TO SELL	281
	Reasons to Sell	
	Warning Signs	
CHAPTER 30	SELLING STOCKS SHORT	289
	Sell First, Then Buy	
	Short-Sellers Perform a Service	
	Risk and Reward	
	Stocks Not to Sell Short	
	Short Sale Candidates	
	The Short Interest Ratio	
	Short Sale Procedures	
	Short Sale Margins	
	Calculate the Stop-Loss	
	Start Short Sales Slowly	
	Pyramiding Margin	
CHAPTER 31	ENTRY CHECKLIST: SELL SHORT	303
	Differences Compared with Buying	
	Confirming Indicators	
	Negating Indicators	
CHAPTER 32	CASE STUDY: SELL SHORT INTO AN APPROACHING WATERFALL	311
	IBM Takes a Slide	
	The Entry Checklist	
CHAPTER 33	CASE STUDY: SELL INTO AN EMERGING BEAR MARKET	323
	K Mart Makes a Top	
	The Entry Checklist	
CHAPTER 34	CASE STUDY: SHORT INTO A VACUUM CRASH	337
	What Happened in October 1987	
	The Entry Checklist	
	Prepare for the Next Bull Market	

Part 6: Different Perspectives

CHAPTER 35	HOW TO USE OPTIONS	353
	Trade with the Professionals	
	Professionals Sell (Write) Options	
	Professionals Also Sell Put Options	
	Sell Naked Options against the Trend	
	Advantageous Strategies	
CHAPTER 36	MARKET MYTHS I	359
	The Savings Myth	
	The Myth of Corporate Profits	
	The Myth of Pension Profits	
	The Myth of Professional Integrity	
	The Myth of EBDITA	
	The Myth of Corporate Buybacks	
	The Myth of Stock Options	
CHAPTER 37	MARKET MYTHS II	367
	The Myth of New Eras	
	The Myth of Defensive Stocks	
	The Inflation Myth	
	The Myth of the Fed's Credibility	
	The Myth of Confidence	
	The Myth of Baby Booms and Baby Busts	
	The Market Fuel Myth	
	The Devalued Currency Myth	
	The Natural Resources Myth	
CHAPTER 38	THE WINNING ATTITUDE	377
	The Psychological Challenge of Success	
	Sins to Avoid	
CHAPTER 39	CAPITAL SHOULD BE FOREVER	383
	Make Money and Also Keep It	
	There Are Times to Stand Aside	
	The Paradox of Cash	
	The Best Decisions Are Often Difficult	
	Buy the Strong; Sell the Weak	
	Taking Losses	
	Use Stops	
	Sometimes You Have to Pay Taxes	
	The Foremost Rule: Preserve Capital!	
APPENDIX A	HOW THE SYSTEM WORKED IN 1998	391
	Index	395

PART

ONE

The Case for Timing

The Secret of Timing

What and When to Buy and Sell

The timing techniques in this book come from technical analysis. If the word *technical* sounds forbidding, don't be alarmed. In this context, technical does not mean complicated. This book is for all investors. It is for those already familiar with technical analysis as well as for those who know nothing about it but want to learn which stocks to buy and when, and when to sell.

Technical analysis tells you when to buy or sell a stock on the basis of what its price action says about it. It can complement fundamental analysis, which suggests which stocks to buy on the basis of financial statements and assumptions about business prospects.

From this book you will learn, step-by-step, how to use specific timing techniques to buy and sell stocks. In doing that, it discards what you do not need to know, for there are few areas of greater knowledge overload than the stock market. This book comprises, with modifications and additions, a straightforward and easy-to-learn system that works in futures markets and which is described in my book, *Five Star Futures Trades*.

A computer program developed from *Five Star* by Pierre Fichaud in Montreal delivers consistently profitable results in all financial futures markets traded in North America. He has proven with this program that this methodology works in all financial futures markets and in all

market conditions over the long term. The results for stock indexes, although deriving only from data during a major long-term bull market, show profitable trades exceeding losers by more than two to one, and profits exceeding losses by almost four to one.

When technical analysis and fundamental analysis support the same conclusions, the results are likely to be spectacular. However, fundamental analysis on its own does not necessarily lead to stocks where the action is. A stock might look wonderful on the basis of its fundamentals but in the real world more people may want to sell than buy it. So the stock goes down, not up. On the other hand, when there are strong technical buy signals, it will likely be more rewarding to buy a stock about which you know little or nothing than to buy a blue chip with poor price action.

You can tell from technical analysis when an individual stock, or the market generally, is in an uptrend or a downtrend, or when the trend is sideways and ambiguous. Within that framework, the timing techniques described in this book tell when the balance of the evidence favors buying, holding a stock, selling, selling short, or doing nothing. In simple terms, that means buying a stock already showing, by going up, that it can continue to move up, and vice versa when selling or selling short in a bear market.

As long as the technical indicators remain favorable, you can let profits run for a long time, occasionally for many years. When the balance of technical evidence turns against a stock, it is time to bank a profit or prevent a loss from getting bigger. Over the years it may be appropriate to buy and sell a stock several times. Since you can never tell beforehand how far down a stock might go once it starts going down, you must also be prepared to sell as well as buy. Even the greatest stock can fade and, in extreme cases, go down to nothing. You must avoid the tragedy of losing your life savings in a major bear market.

Contrary to what many people believe, timing is not about picking exact market tops, either in the market generally or for an individual stock. That cannot be done with acceptable consistency, and there is no point in trying.

Extremely good profits should come some of the time, and you should avoid devastating losses at any time. It is certain that you will sometimes misinterpret signals. Remarkably, you might think, you have to be right less than the 50 percent of the time. When you are

really right, you may succeed in buying a stock that goes up by ten times or more. That, in essence, is the secret of timing.

The Difference Between Two Stocks

Price charts and chart-based technical indicators show you what is happening. The challenge of buying the best stocks and of not buying poor ones is illustrated by comparing the monthly chart for General Motors (Figure 1-1) with the one for General Electric (Figure 1-2).

Everyone knows GM. It is a household name, so it would be natural to think of it as a solid and reliable company and of its stock as a great one to own. In the 1920s the stock was the equivalent, for its time, of Microsoft, multiplying in price by 150 times. In 1989 you could have bought GM at \$50. At one point in 1998 the stock made it to \$76, for a

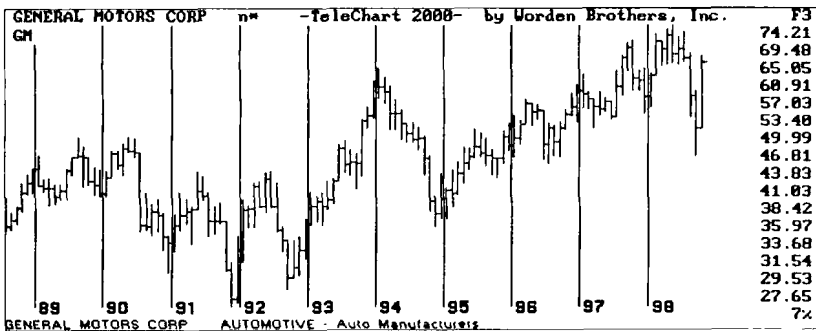


FIGURE 1-1. Monthly Chart for General Motors.

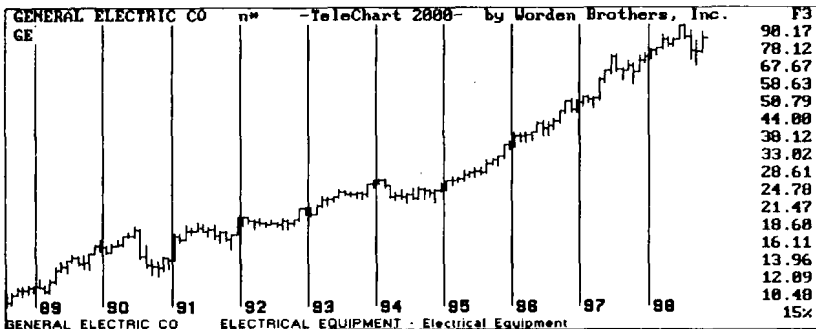


FIGURE 1-2. Monthly Chart for General Electric.

profit of about 50 percent. However, in October 1998 the stock fell to \$47, to where it was almost ten years before. Meanwhile, many stocks went up by five and ten times between 1989 and 1998.

Instead of buying GM, you could have bought General Electric. At the beginning of 1989 you might have paid \$12 for the stock, or you might have paid \$18 at the high in 1990. Assuming that you held the stock until 1998, it would matter little how much you paid. At the 1998 top, you made between five and eight times what you invested in 1989 or 1990. When the stock fell back to \$69 at the low for the decline in October 1998, you still had several times what you paid for it in 1989 or 1990.

As we shall see later, there were sometimes better times to buy GE, when the near-term prospect of gain was greater, and the near-term risk of loss lower.

What You Need

This book, a computer with charting software, and a source of end-of-day stock prices provide the tools you need to be successful. You also need to make a commitment to set aside a moderate amount of time for homework to review your current investments and potential new ones. Investing should be stimulating and rewarding in every sense, although it has to be approached responsibly and in an organized manner, as you would approach any business.

For illustration, this book uses stock charts generated by the Worden Brothers' *TC 2000* software. There are many good software programs but it is hard to beat *TC 2000* for cost and data management. Even if you have a small portfolio, you must have a package that permits unlimited access to long-term historical data. It is essential for long-term investing with the system described in this book to look at the charts for several years of market action.

The *TC 2000* software includes two excellent technical indicators not discussed in this book. They are the Cumulative MoneyStream and Balance of Power. Developed by Don Worden, one of the pioneers of volume and money-flow analysis, these indicators show buying and selling pressure. The software comes with a booklet explaining these indicators. This book uses, in new ways, the similar On Balance Volume indicator, which can also be used with other software.