

WALL\$TREET



MANUAL
ENGLISH



MAGIC BYTES

Wallstreet

The Speculation Game IBM PC and compatibles,
C64, Amiga, Atari ST.

WALLSTREET

Speculation, the name of the game.

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Program developed by MAGIC BYTES,
Gütersloh, W.Germany.

This manual has been thoroughly checked by both
author and publisher. However nothing can be
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any financial loss or damage to health and pro-
perty which may result.

Manufactured by: Sonopress Gütersloh.

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Preface

Wallstreet by Holger Krause is a realistic stocks and finance game that is both exiting and educational.

Wallstreet with a maximum of four players, is a simulation of the stock exchange arena, allowing you to experience the fluctuating market trends and measure your speculative talent and foresight without any risk whatsoever.

As well as the purchase of stocks, the player may also speculate in investments such as gold, currency, savings deposits, bonds, fixed interest securities and investment funds adding extra realism to the game.

The depth of your "stocks" knowledge is tested as the level of your starting capital is set in a preliminary test. An unbiased chance mechanism has been built into the program giving relevant current affairs information. A similar mechanism reports fluctuating stock values of individual sectors and general market behaviour. Considering both news forecasts and market values to make informed speculative decisions is part of the game. The players' fortunes will however influence the state of the market and share values.

Just like the real thing, current events, raising or cutting capital, manipulation of market profits, dividend expenditure and borrowing will have an immediate influence on stock market rates. All this, together with a detailed informative brochure betraying actual "market mystique", jargon and inside information, underline the truly professional character of this game.

In addition, an easily organized filing system allows the player a lucid survey of his own market performance, and to administer his deposits in a business-like fashion.



Program Operation

Installation and Starting the Program

IBM & compatible PC

Load your MS-DOS working system.
When the A: Prompt appears, insert the WALL STREET START-disc in the disc drive A:.
Type INSTALL and press "ENTER".
Follow the instructions on the screen.
After the installation, load the program with "START" <ENTER>.

In order to play Wallstreet successfully, you must have a PC (XT or AT) with the MS-DOS and a 512 KB memory. For the black/white Hercules/CGA version, you need a 360-KB disc-drive for the EGA-/VGA version a hard disc as well as one or two 360-KB disc-drives.

AMIGA/ATARI ST

Switch on your Computer.
Insert the START-disc.
Follow the instructions on the screen.

C 64

With the 128, convert firstly into the C64 Mode.

LOAD <RETURN>

(For the cassette, version there is no depot organization)

LOAD ":", 8, 1 <RETURN>

Do not protect the contents of the disc otherwise operational failures may result.
When carrying out all instructions that may appear on the screen and in particular the instruction to change discs.

Interrupting the game

You may, by pressing the <ESCAPE> key interrupt the game at any time, and continue later without losing the previous game.

If you have installed the program on hard disc and wish to re-continue the game, insert the START-disc in disc-drive A and enter:

START <ENTER>

When using a disc-drive and wish to interrupt the game you will be instructed to insert the start-disc in disc-drive A. All data necessary for program continuation will be automatically copied onto this disc. To continue play, first copy this data into the P.C.'s data-drive A and enter:

non2
of
cont use
way the invO
e/12 to Jodeb
m/12 to Jodeb

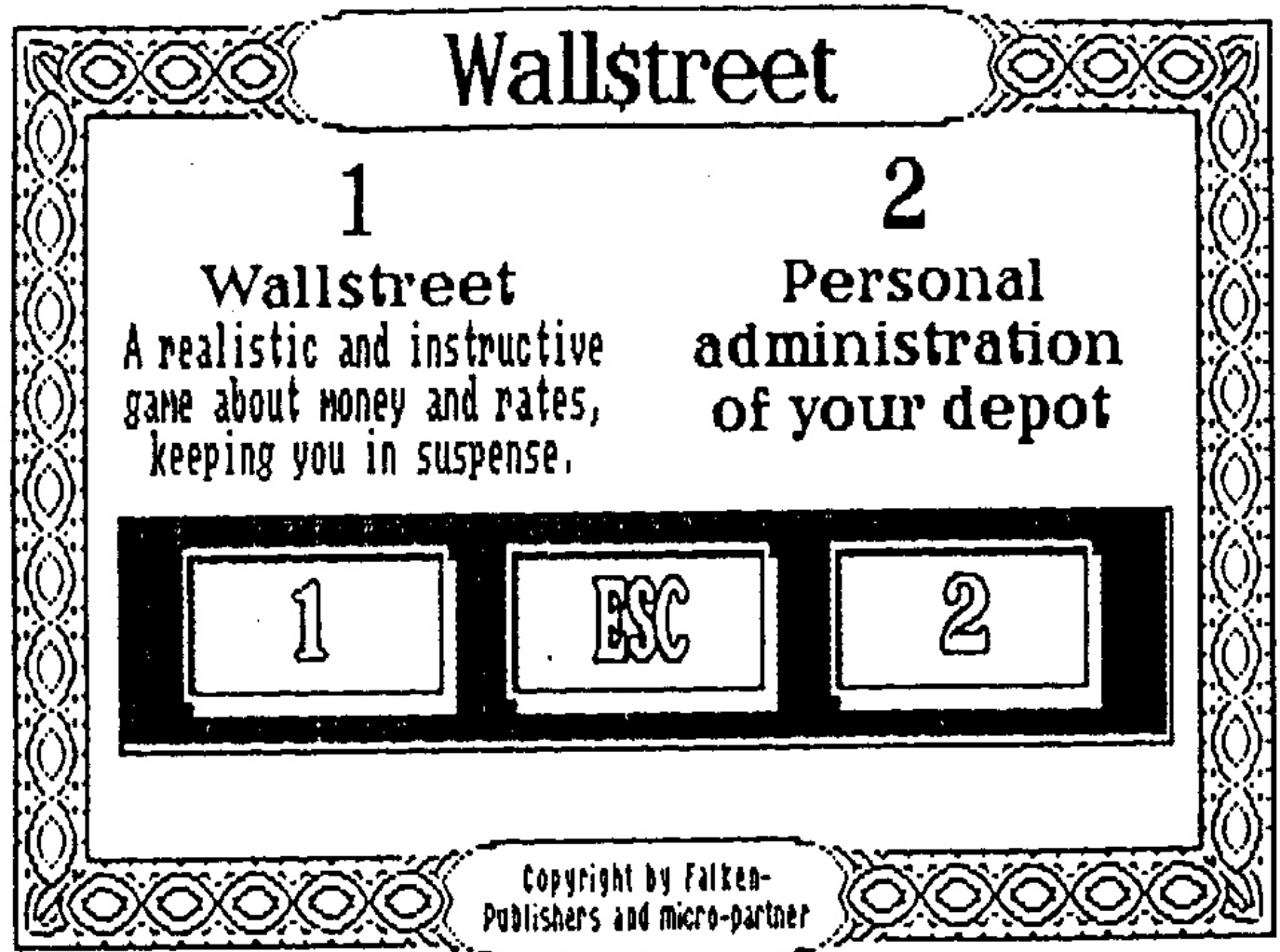


Keyboard disposition for WALLSTREET:

Function	IBM PC	C64	Amiga	Atari ST
Completion of a Function	ESC	F7	ESC	ESC
Show Info	F1	F1	F1	F1
Leaf through the Info	Cursor keys	F1/F3	Cursor keys	Cursor keys
Overall view of the depot of the present player	F2	–	F2	F2
Leaf through the file cards	PgUp/PgDn	–	+ / –	+ / –
Show next message	F9	F3	F9	F9
Pass to depot chart	F10	F5	F10	F10
Choice of the required function	each Computer with cursor keys			
Comfirmation of an input	Return	Return	Return	Enter

Keyboard disposition for WALLSTREET: (depot organization)

IBM PC	C64	Amiga	Atari ST	Function
ESC	CLR	ESC	ESC	Completion of an input or of a part of the program
Return	Return	Enter	Return	Confirmation of an input
each Computer with cursor keys				Moving in the pulldown-menu



The Menu

Menu

The details of the programs offered are listed in "Program Contents".

To start the game WALLSTREET, it is necessary to enter the following:

1. Number of players (max. 4)
2. Name of the player/players
3. Required duration of game (max. 95 rounds)

Before you <Enter> these details any mistakes can be rectified by pressing <Backspace> or .

Menu operation guide

Your choice of menu can be made either by operating the cursor or directly typing in the chosen function, further keyboard instructions are given during the course of the game. At the close of each commercial news report, decisive to the progress of the game, a further choice of functions is offered.

Stock Journal

Surprise, surprise.
Late last night the U.S. foreign trade deficit reached a record high. The gap was 16.5 billion last month. Meanwhile the U.S. Minister of Finance has complained that the West German government and "Bundesbank" have done nothing to support the boom to bring economic growth, but instead has hiked the credit interest rate.

Despite German support of the dollar to the tune of hundreds of millions, the U.S. Minister of Finance has announced to the international media, that Washington would prefer to suppress the value of the dollar rather than tolerate raised credit dues.

In his own words:

"We not going to sit back and watch surplus nations raise interest levels to

the detriment of growth.

Giovanni

F1 Infos F2 Depot F9 Next message F10 Reaction ESC End



barrel
bonds
discount
inflation
OPEC

Public debentures (65%).
Some 30%, so called savings bonds are unrelated to the stock market. Non-mortgageable, secured obligations issued by private companies are called "debentures". Similar bonds when not secured maybe issued by any company with sufficient credit worthless.

↓ Down ↑ Up <ESC> End

F1 Key - Info

Within the various commerce reports, any technical terms will be marked in red (Hercules/CGA version) or capitals. The F1-key allows access to information relevant to this term.

If two or more such expressions appear, your information choice can be made by using the cursor control keys. It is possible to request a repeat of the message by pressing <Escape>.

Player: Giovanni Your depot

Your Capital

Your money	:	10000.00
Your credit	:	0.00
Your saving book	:	0.00
Your fixed-depot	:	0.00
Your investment-funds	:	0
Your fixed-securities	:	0
Your dividend	:	0.00

	Rate	Access	Stock
gold	: 538.60	0.00	0
Q-Mark	: 0.32	0.00	0

Finance

Chemical Industry

Computer

Trade

Leisure

Aircraft Constr.

Steel

Oil

Industry/Others

Industry/Others

Automobile/Transp.

	rate	access	stock
General Motors	48	0	0
Ford	52	0	0
Chrysler	96	0	0
Pan Am	56	0	0
Texas Air	78	0	0

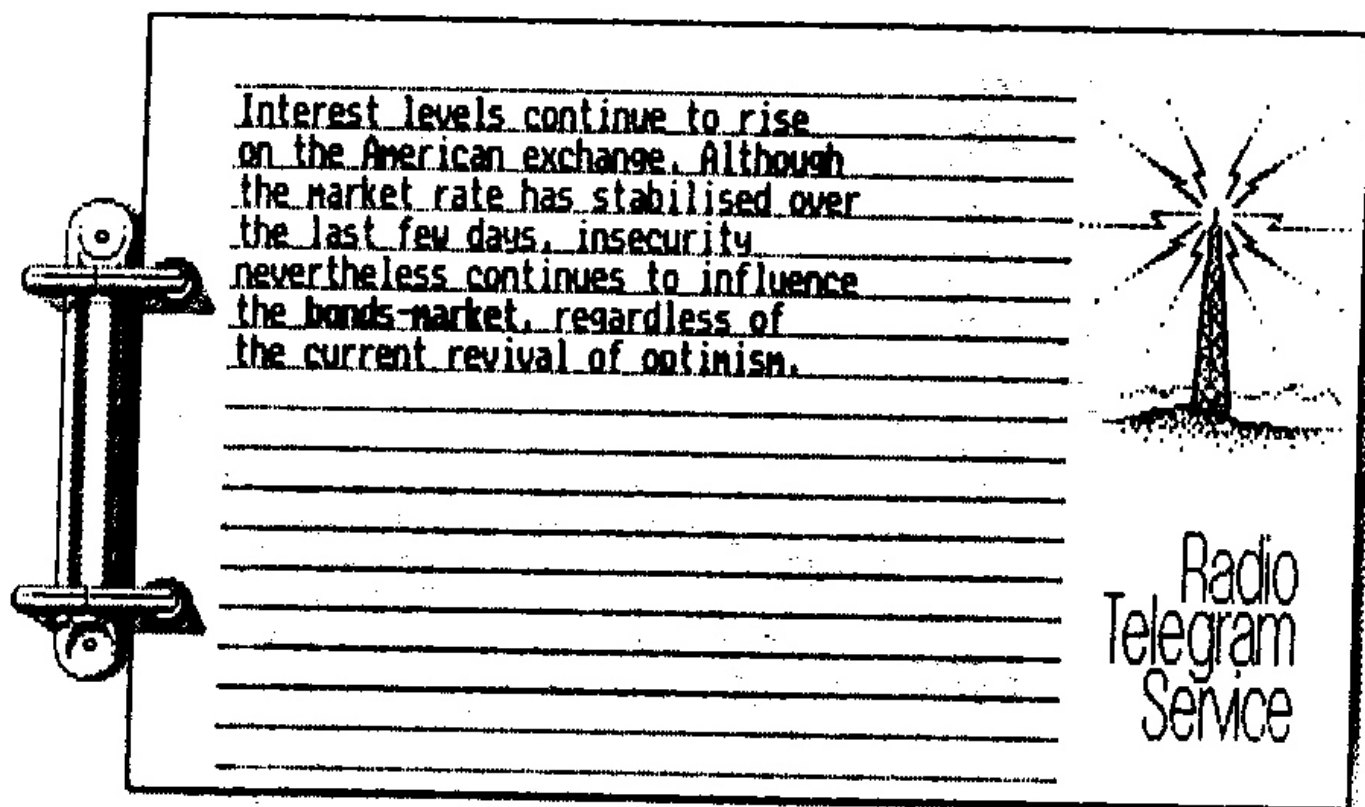
Get p./PgDn for rotating cards.
ESC for exit.

The F2 key gives access to information regarding the current general progress of the game. The stock depot is a filing-system simulation and the keys H<PG UP> and <PG DN> allow you to flick through your files.

F2 Key - Depot

If the commercial news is not relevant to your investment plans, you may summon an extra report. But beware, the number of extra reports per player is governed by chance, and by risking this option you may lose your turn.

F9 Key - next report



Giovanni F1 Infos F2 Depot F9 Next message F10 Reaction ESC End

With this key you may escape to the basic menu and return to the game from the menu by further pressing the <escape> key.

The F10 key allows access to a list of stocks with various investment options. These options are as follows:



F10 Key

- player response

After deciding to respond to a commerce report, press F10 to summon the stocks table at the bottom of which is your menu of choices.

Your form of investment (e.g. gold, currency or stocks) can be selected by operating the cursor keys, and later the <enter> key.

Buying

A flashing rectangle will appear on the stockstable that can be guided, with help of the cursor keys, onto the required investment. The <Enter> key confirms your intention to buy. Following this you will be requested to state the amount of stocks, currency or gold you wish to purchase.

Automob. / Transport		Computers		McDonnell D.		48 Intern. Paper	
General Motors	45	IBM	45	Lockheed	51	Goodyear	58
Ford	46	Apple	94	Steel		Coca Cola	73
Chrysler	88	Commodore	61	Bethlehem Steel	88	Pepsi Cola	61
Pan Am	54	Compaq Computer	53	USX Corp.	61	Philip Morris	61
Texas Air	76	Texas Instruments	55	Grude Oil		Procter & Gamble	52
Finance		Retail		Exxon		63 Polaroid	
American Express	77	Sears, Roebuck	77	Mobil Oil	54	Xerox	63
Merril Lynch	100	Woolworth	72	Chevron	72	McGraw-Hill	74
Citicorp	94	Toys R US	63	Texaco	77	Playboy	65
Chase Manh.	81	Leisure		Pennzoil	81	Eastman Kodak	62
Chemicals / Pharm.		Walt Disney	89	Miscel. Industries		Honestake H.	70
Allied-Signal	56	Brunswick	70	ATT	61	Fixed Inter. Sec.	121
Union-Carbide	70	McDonalds	54	General Electric	64	Investn.-Funds	63.56
Dow Chemical	75	Aircraft		United Tech.	63	Gold	498
Merck	72	Boeing	69	Flour	59	Deutsch-Mark	0.367

	Time: 7	Buy	Sell	Time:	
	Choose:	Credit	Infomenu	Continue:	
	CURSOR-KEYS	Savings Acc. Book	Fixed Depot	ENTER	

INDEX: fall Message ▶ mit ↑ ↓ → ← wählen, dann <Enter> - <ESC> Ende

Selling

The sale of stocks and aquisitions is simmilar to the method used in buying. After choosing the option »Selling« from the Menu, the player will first recieve a display from his "Depot" showing the value of his saleable stock. After choosing which type of investment he wishes to sell, he will then be required to state the number of stocks to be sold. The player will then receive a direct reply confirming his success or loss in the transaction.

Automob. / Transport	Computers	McDonell D.	Intern. Paper
General Motors	IBM	Lockheed	Goodyear
Ford			Cola
Chrysler			Cola
Pan Am			p Morris
Texas Air			er & Gamble
Finance			oid
American Express			u-Hill
Merril Lynch			oy
Citicorp			man Kodak
Chase Manh.			stake II.
Chemicals / Phar.			d Inter. Sec.
Allied-Signal			stn. Funds
Union-Carbide			
Dow Chemical			
Merck			
	Aircraft	United Tech.	Gold
	Boeing	Flour	Deutsch-Mark



Sale

Hallo Giovanni,
 Congratulations.
 You sold at a profit.
 In \$: 110.00
 Go on in this way. Good luck.
 Good-bye.

→	Time:	Buy	Sell	Time:	←
	Choose:	Credit	Infomenu	Continue:	
	CURSOR-KEYS	Savings Acc. Book	Fixed Depot	ENTER	

Message ▶ Please press the (ENTER) key

During a players turn, it is possible to both buy stocks and sell. However, to simulate the hectic atmosphere of the exchange-hall, each player is allowed a limit of 10 seconds to complete all transactions. To change from Buying to Selling options quickly, use the «ESCAPE» key.

To choose a particular item of information from the "Info-Menu", use the cursor keys. The Menu item (Return) will return you to the stocks board.

Info-Menu

infomenu

player.....: Andrew
 played turns.....: 2
 remaining turns...: 97

--→ Depot ←-- Share-seller (Intro)	Chart-service Info-pages (back)
--	---------------------------------------



Program Contents

Speculation, the name of the game

The preliminary test

After choosing the Wallstreet game (item 1 of the main menu) and entering your personal data, the program will test your knowledge of the stock-market. A multiple choice test of ten questions will challenge your investment know-how and you may choose one of four suggested answers. The name of the player for whom the question is intended will appear bottom left of the screen.

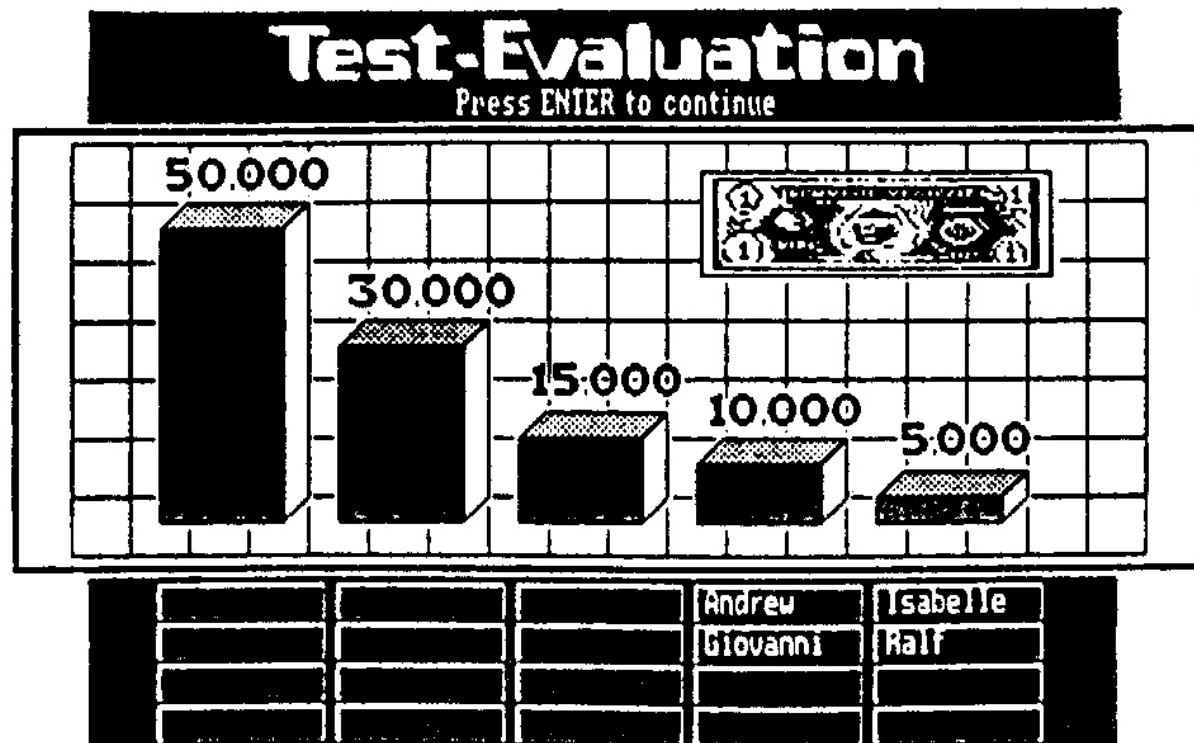
Answering the questions

After deciding the correct answer, press one of the keys 1-4 and confirm with <ENTER>. You may rectify any mistakes before pressing <ENTER> by changing the number chosen.

Exam results

The more correct answers, the higher your starting capital - from 5.000 to 50.000 - will be. More brains, more cash and speculation-fun.

Continue with ENTER



The rules of the game

The game duration can be specified at the start and is measured in simulated weeks, or rounds (max. 99).

Duration

Commercial and political news reports, with stock-market relevance, determine the fortunes of the player and the direction of the game. Over 140 various reports influence the market value of stocks, bonds, gold, currency and investment funds. Although these news-items are in part fictitious, they have an informed background and are therefore very realistic. The influence of such reports on market behaviour has been determined by actual, everyday, market-experience. The stock exchange, however, is so unpredictable since its sensitivity fluctuates daily with its moods.

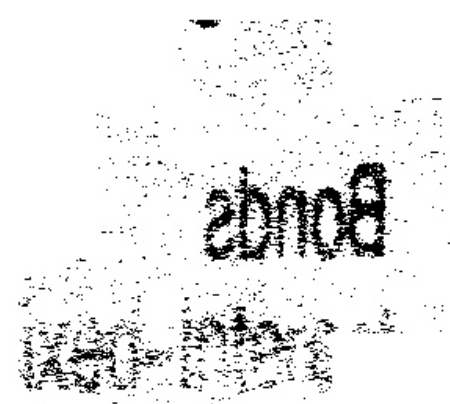
The effect of
commerce reports

Generated by chance, each player will be granted up to three consecutive news reports. Before reacting, he should well consider time-factors carefully.

The current reports will appear on the screen before the player's transaction, but only afterwards will these show any influence on market prices.

After you have been informed of a due payment of dividend, this will be accredited automatically to the players cash-deposit account and will be detailed in the depot-file.

Dividend payments





Ways to invest

The aim of the game, is to get your depot up to one million. To achieve this there are, as in real life, many varied terms of investment available to the player:

1. Savings-account.
2. Bonds.
3. DM.
4. Gold.
5. State treasuring bonds.
6. Investment funds.
7. Fixed interest securities.
8. Stocks.

The basic conditions for each form of investment are as follows:

Savings-account

Withdrawal max 2.000 dollars, within four weeks (4 rounds)
interest-rate per week/round: 0.1%.

Bonds

Withdrawal max 10.000 dollars, within four weeks (4 rounds),
minimum deposit 10.000 dollars,
interest-rate per week/round 0.2%.

Deutschmark (DM)

Opening-rate 1.70 dollars,
interest-rate per week/round 0.4%.

Gold

Opening-rate \$400 per ounce
plus 14% value-added tax on purchase.

State-treasury bonds

Withdrawal limit max 10.000 dollars within 10 weeks/rounds. First withdrawal only possible after 10 weeks.
minimum deposit 50.- dollars.
Rising interest – every two weeks/rounds interest is raised by 0.1%.
During the game interest paid will be added to total, thus increasing interest yet further.

The following 20 standard stocks are equal benefactors of the fund:

Investment-Funds

Automob. / Transport		Computers		Steel		Coca Cola	
General Motors	45	IBM	45				73
Ford	46	Connode	61			Pepsi Cola	61
						Philip Morris	61
						Procter & Gamble	52
Finance		Trade		Crude Oil			
American Express	77	Sears, Roebuck	77	Exxon	63		
				Mobil Oil	54		
				Texaco	77		
Chemicals / Pharm.		Leisure		Miscel. Industries			
Union-Carbide	70	Walt Disney	89				
Dow Chemical	75	McDonalds	54	General Electric	64		
				United Tech.	63		
				Flour	59		

	Time: 7	Buy	Sell	Time:	
	Choose:	Credit	Infomenu	Continue:	
	CURSOR KEYS	Savings Acc. Book	Fixed Depot	ENTER	

INDEX: fall | Message ▶ mit ↑ ↓ + + wählen, dann (Enter) - (ESC) Ende

The varied fortunes of the benefactors will determine the value of the investment-fund share. Opening investment share price 50.- dollars.

The issue-rate opens at 100% = 100 dollars. During the entire game a fixed interest of 0.5% will be paid on the nominal value of 100 dollars. The daily market value determines the buying or selling rate. After 30 weeks/rounds the securities will then be returned to their original 100% nominal value and the players cash deposit will benefit according.

Fixed-interest Securities



Stocks

Altogether there are 50 stocks from 8 commercial sectors to choose from. Their daily cost fluctuates and this is shown on the stocks-table. The average market fluctation is indicated by the Index. The general tendencies influencing stock values will be described in the following terms:

Index tendency	+	10%	boom
	+	5%	strong
	+	2%	good
	+	5%	fair
		0.0%	steady
		0.0%	dull
	-	0.5%	breaking up
	-	2%	light
	-	5%	weak
	-	10%	slump

If a player buys or sells more than 50 stocks, the market-rate will rise, or fall, concurrently by 5%. The handling charges for buying or selling stocks is 15% of the market rate (min 15 dollars).

Any profits from stock trading will be taxed at the rate of 50%, if less than 10 weeks/rounds have elapsed between purchase and sale.

A tax-free limit of 1000 dollars applies throughout the game. That is, profits up to 999.99 dollars will remain exempt from taxes.

Credit

If your ready cash is insufficient for a transaction, your stocks depot is 50% credit-worthy.

Cutting Capital & Stock Settlements

If the market-value of stocks should sink to, or under, 10 dollars, a capital-cut is transacted, to restore the stock value to \$25.

If the market value rises to, or above, \$140 then settlement stocks are issued, thus restoring the stock to \$70.

Info-Menu

The info-menu offers the player varied extra-information, at an extra charge, that may prove valuable advice, for buying and selling stocks.

1. A current capital-comparison of all players' depots (no charge)
2. A chart service – graphically illustrating the market fluctuations of the various-stock sectors (cost 500 dollars).
3. »Stock broker« – a ranking list of market winners and losers (cost \$1000)
4. A catalogue of all info-pages (no charge)
5. Intro.

infomenu

player.....: Andrew
 played turns.....: 2
 remaining turns...: 97

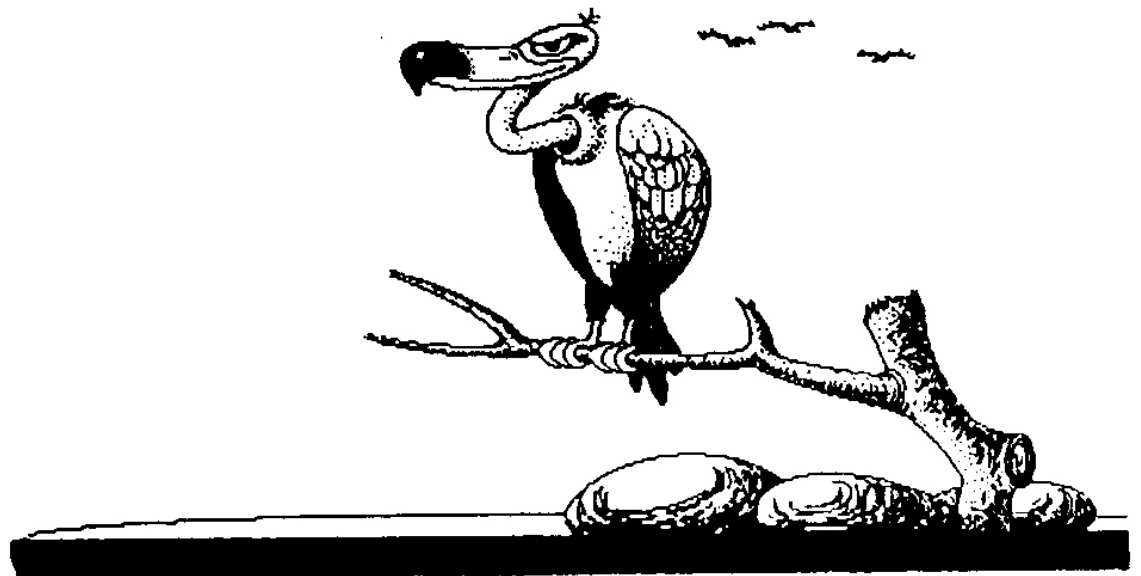
→	Depot	←	Chart-service
	Share-seller		Info-pages
	(Intro)		(back)



Time

There are various ways of concluding the game.

1. By reaching the specified time-limit, measured in weeks/rounds.
2. By one player reaching the target capital of one million \$
3. When each player's capital has dropped below the minimum sum of \$500.
4. By something unexpected happening...??



Depot Organization

The Password

You may protect the security of a new depot by using a private password. Once this has been recorded, it cannot be altered thus maintaining utmost security.

Stocks Admin

The following pull-down menus will prove useful to the successful administration of your investment depot:

Within this pull-down menu, you may select any of the listed options by operating the cursor keys.

The stock menu allows a general survey of your stock-purchases and sales. Here you may register any dividend recieved, and correct, or bring up to date the market-value.

Market-value targets and limits, once achieved, are guaranteed supervision by listing them in the stocks-register.



and now...
have fun with finance

and remember,
the first million is always the hardest.