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# WHAT'S NEW ---

QUICKQUOTE<sup>+--</sup> USER ID - DO YOU HAVE ONE YET? Details on page 4.

DATA RELEASE TIME: AN UPDATE See page 4.

CSI IS EXPANDING AGAIN! Details on page 4.

KROLL-WILDER USERS: Turn to page 4.

KRULL-WILDER USERS: Turn to page 4.

MARKETS TRENDING: See page 4.

TECHANALYSIS USERS: See page 4.

NUMBER OF NEW CUSTOMERS REACH RECORD HIGH PLUS POSITIVE FEEDBACK ON THE NEW CSI QUICKPC+m: Story on page 5.

LATEST UPDATE ON THE QUICKDAYTRADER\*\*

Turn to page 5.

\* \* \*
NETWORK PHONE NUMBER CHANGES: Page 7

\* \* \* CHOOSING BETWEEN THE 39 AND 49
PERPETUAL CONTRACT\*\*: See page 5.

LOCAL CSI USER GROUPS: See page 5.

800 NUMBER USERS OF TELENET: Turn to pg. 5

RECIPIENTS OF THE APPLE 4.0 QUICKTRIEVE\*\*:
Turn to page 6 for invoice information.

RELEVANCE III "SCREEN GRAPHICS SERIES" by HOLT INVESTMENTS, INC.: CSI data format compatible software - Review on page 6.

ADDITIONS TO THE COMMODITY DATA BANK: Pg. B

TRADER, QUICKPC, PERPETUAL INDEX & PERPETUAL CONTRACT are trademarks & servicemarks of Commodity Systems, Inc.

\*\* RELEVANCE III is a trademark of Holt Investments, Inc.

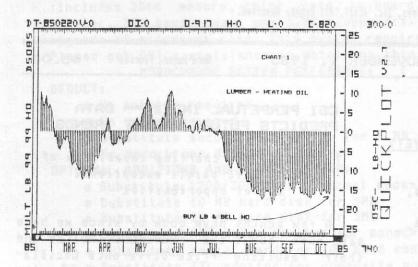
# CSI PERPETUAL INDEX - DATA PREDICTS FUTURE MARKET TRENDS

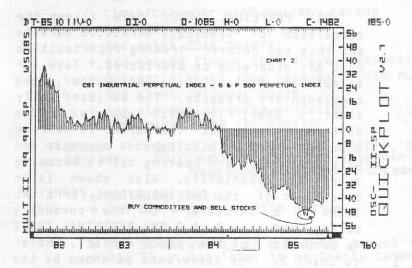
The oscillator charting capability of QUICKTRIEVE paints exceptional market opportunities

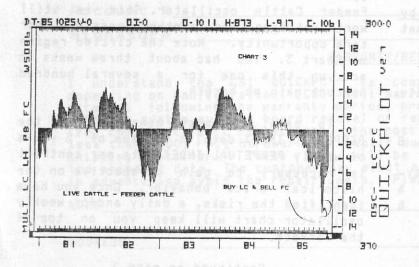
A few months have gone by since we have said much about the PERPETUAL INDICES and their resulting Price-Difference Oscillators, yet their signals of market behavior are identifying missed opportunities some of which are or were exceptional.

CSI PERPETUAL INDEX data allows the comparison of seemingly unrelated markets and thus can uncover trading opportunities that may otherwise be overlooked. Take for example - Heating Oil and Lumber, two complementary products. The enclosed daily chart ( Chart 1) which measures index differences suggests the market is nearing a point where a simultaneous purchase and sale of lumber and heating oil is becoming a possible opportunity. Also shown is an oscillator of the CSI INDUSTRIAL PERPETUAL INDEX ( a barometer of the commodity market) and the S & P 500 PERPETUAL INDEX (a barometer of the stock market). Refer to Chart 2. The difference as shown by the oscillator suggests these two opposing markets are ready to reverse their respec-A big opportunity was tive directions. just missed is seen in the Live Cattle-Feeder Cattle oscillator. This is still worth watching for another possible near term opportunity. Note the circled region on Chart 3. You had about three weeks to act on this one for a several hundred percent gain on margin.

To gain the most benefit from the PERPETUAL INDEX data, a minimum of 5 years of weekly PERPETUAL INDEX data per contract is necessary to gain perspective on the historical price behavior. Once you have identified the risks, a daily and/or weekly oscillator chart will keep you on top of the markets.







# HERE ARE THE STEP BY STEP INSTRUCTIONS F PC USERS TO PRODUCE OSCILLATOR CHARTS

QUICKTRIEVE users of the CSI QUICKP or any other PC-Compatible computer may create Multiple Contract files through the use of the Field Move (selection H - Move Contract File) function, and then use QUICKPLOT to draw the desired oscillators. This allows the comparison of unlike commodities on the same screen when using QUICKPLOT. If you have the time please let me walk through these steps with you through the following example.

- will assume that you have ordered and/or received PERPETUAL INDEX (PI) history data from CSI for LC, LH, PB, and FC. Create a file (the file space) for each commodity received (either a daily or weekly file depending on Weekly files may ordered). always be created at a later date from the daily data file. Enter the CSI commodity #, followed by the delivery month code of 50 (for London Copper please use 60) to signify PI data. Be sure to enter the appropriate beginning and ending dates for your situation allowing room for updating t files. Also create a file using Commodity # 1, the newly designated Multiple Contract file. This file will eventually hold data from each of the 4 other files and will be used with QUICKPLOT.
- Collect the history data via phone or on disk by mail and distribute to your created files.
- Next press H Move Contract File, and at the appropriate prompt, type an F to signify this will be a 'Field' move. field move simply copies the data from a selected input field (such as the O,H,L, or C fields) and places it into the chosen output field of another commodity file. The creation of one multiple contract containing data from 4 distinct commodities of four complete field consists For our example, we will move FROM the CLOSE field of each commodity and to the O (LC), H (LH), L (PB), and C (FC) respectively of the multiple contract file. The origination field destination fields are selected first followed by the originating and destination

4. From the QUICKMANAGER Menu, selecting L 'Enter Analysis Subsystem' brings us to the QUICKPLOT program. When asked to select the contract to plot, choose the Multiple contract file. When plotting a multiple file the first screen image always defaults data represented by the close field. The field by field plot mode acts as a two position toggle switch so by typing an 'F' for 'Field by Field Plot Mode' and typing a 'C' for 'Close' followed by a return, erases the data and leaves an empty QUICKPLOT graph. Now by pressing 'D' for Price Difference Oscillator brings the prompts for selecting the fields from which to create the oscillator. When plotting a multiple-file contract, the two letter symbol of each commodity is printed to the left of the QUICKPLOT screen. Reading from top to bottom, the symbols represent the data in the open, high, low, and close fields. By knowing which commodity is in each field, the selection of the open minus close might signify LC - LH, for example. The user also has the option of modifying the oscillator scale. Once the oscillator is drawn on the screen, the graph will be labeled on the right hand side based on the data for the commodities which are input to the oscillator.

Pressing the letter 'O' to eliminate the open price (or in this case space for the open price) gives you the maximum amount of data display. The PC version of QUICKTRIEVE permits approximately 5 years of weekly data when in high resolution ('C' - Change Resolution of Screen).

# TIPS FOR APPLE USERS

Apple computer users of the Apple QUICKTRIEVE 4.0 also have the field move and oscillator capabilities, although the mechanics of creating a multiple contract and the resulting oscillators are slightly different. The file space for the multiple contract file must be created on a separate diskette from any of the other data diskettes containing data to be placed into the multiple file. Any commodity number may be used to create the multiple contract file, and it is recommended to enter the delivery month code as the numeral 90 or higher to help distinguish your multiple contract files. There is a field file catalog utility on the Apple QUICKTRIEVE which is extremely helpful for referencing the contents of your 'field- move created' files.

The field move, as with the PC field move, for the creation of one multiple contract file containing data from 4 distinct commodities, consists of 4 complete field moves. This was illustrated above in our example, as we move FROM the CLOSE field of each commodity and to the O (LC), H (LH), L (PB), and C (FC) fields respectively, of the destination multiple-contract file. As before, the fields are selected first followed by the files. The diskette containing the originating file to move (copy) must be placed in Drive 1, with the disk containing the file space for the destination multiple contract in drive 2.

Once the multiple contract contains data, enter into the QUICKPLOT Subsystem by selecting 'O' - Enter Analysis Subsystem from the QUICKMANAGER Menu. 'When plotting a multiple contract, the screen always defaults to drawing the closing field first. Type an 'F' for selected fields followed by a 'C' for Close and press return. 'F' acts as a two position toggle switch, thereby erasing the closing field from the screen and leaving you with a blank QUICKPLOT graph.

To create a price difference oscillator, two moving averages must first present (selection 'A' - Moving Average). Each moving average should be created as a one day moving average on the field (OHLC) of your choice. Once two 'one day moving averages' are created for two different fields, pressing the letter 'C' for Oscillator draws a price difference oscillator between the specified fields. The contract entered by the first moving average entered is the basis of the oscillator, while the second moving average entered is subtracted from the first. You may label your QUICKPLOT graph by selecting 'W' - Write Titles, and enter the commodity names, dates, etc. as desired.

A minor drawback to the QUICKTRIEVE software for both the Apple and PC computers is the absence of the vertical scale for the Apple and the inability of automatically updating the multiple contract file for either machine. In lieu of PRO KEY for the PC or some similar software, each time you want to update the multiple

contract file, the four step field move process must be done for each commodity represented in the multiple file. The time and effort involved in creating and analyzing the oscillator charts is time well spent however from what we've heard from satisfied PERPETUAL INDEX data users. Now may be the time for you to explore this valuable trading tool.

#### QUICKQUOTE USER ID

If you haven't ordered your free QUICKQUOTE User I.D. which will produce current or delayed quotes on all major commodity markets during the day for as little as five to ten cents per quote in minimum lots of 6 quotes per call, call CSI Marketing. We can give you one day service on setting up your portfolio for this new product.

#### DATA RELEASE TIME

The data release times announced in our last Newsletter have been satisfied with fairly good reliability.

Stocks have been posted closer to 5:05 PM Eastern Time than the projected 5:15 schedule, and the final release of all stock index data, stock options, commodity options, and Mid-America commodities have been regularly posted before 6:15 PM in place of the forecasted 7:00 PM time.

Commodities are posted at 3:45 for CBT grains, currencies, mercantile commodities and Winnipeg. At 4:40 or earlier the balance of the commodities are posted. At 4:40 stock-index related commodities are present but are not necessarily posted in final settlement form. Stock exchange-related commodities are posted in settlement form between 5:00 and 5:15 PM.

### CSI IS EXPANDING AGAIN

CSI is expanding our office space by another 1,00 square feet to better accommodate our expanding PC Assembly plant. Other additions to our customer service and marketing staff have also been made to better serve our customer base.

# KROLL/WILDER USERS

I am told by users of the Kroll-Wilder

system that it is doing a splendid job in today's markets. As I mentioned in my last Newsletter, the Kroll-Wilder system makes exclusive use of PERPETUAL CONTRACT=m data, and as far as I know, without making some changes, will not operate on conventional contract data.

#### MARKETS TRENDING

Without following the markets, we can always tell when markets start to make their moves. We get numerous calls from enthusiastic users of our TechAnalysis subsystem, new CSI customers sharply increase, old customers return, and systems traders report unusual successes.

#### TECHANALYSIS USERS

The TechAnalysis program which in on your Apple, Commodore 64, and PC-compatible QUICKTRIEVE diskettes was designed only for currencies about five years ago, and the chosen window size parameter values have not been changed since. We didn't take the time or effort to optimize the 'window size' for any other commodities, and left that for the user. This trading system has been a consistent performer for currencies for as long as it has been available to our customers. To verify this, you can track it on past data for as long a period as you wish. With the recent changes in the dollar, currencies are again becoming popular with TechAnalysis users.

TechAnalysis is a single parameter system. Currency markets trend for long periods and since governments are slow to change their policies and currencies depend on governments, you can sometimes expect a long ride. The only control the user has with the design of TechAnalysis is in changing the window size, a fairly sensitive parameter controlling profit and trading frequency. The shorter the window size, the more risk you will take before closing out a position. One should balance the window size to minimize slippage and maximize overall profits.

In using TechAnalysis, it is important to analyze as many days of data as possible. We suggest a minimum of 100 or more days for routine day-to-day work and the use of the maximum number of days (in

the neighborhood of 300) for optimization studies. We designed the system around the single parameter with the idea that a user might wish to modify the program and introduce other parameters, such as moving averages, standard deviations, stops, and perhaps other statistical treatments. Unfortunately, each time a new variable is introduced, another statistical degree of freedom is taken and, of course, the more paper profit the system will produce. I said 'unfortunate' because as degrees of freedom are added to any given system, the reliability of the result decreases. Forcing high profits into a statistical model is easy to do, but is also misleading to the user. This is why TechAnalysis has one parameter. The forecasted performance may not be the best, but the reliability of the result or forecast will This is not to say that changes be high. should not be considered, but caution is recommended in any revision that may introduce more parameter control. Multiparameter systems which have relied on the brute force of the computer seldom operate as the simulation suggested.

# NUMBER OF NEW CUSTOMERS REACHES A RECORD HIGH

We are happy to say that because of your referrals and loyal support for CSI service, we have sold 24 new CSI QUICKPC\*\* personal computers and have signed up more new customers in October than any other month in our history (just short of 200). #

# A CUSTOMER REACTS TO CSI'S NEW PC HARDWARE

Manny Stoller, a CSI customer for about six years, gave us permission to say that he would certainly recommend the QUICKPC to anyone who was giving consideration to the purchase of a PC. He said, "I am extremely happy with it. It's working flawlessly, I'm pleased with everything about it, and I find it better than my IBM PC." Manny Stoller owns several computers so we take his remark as a solid compliment. #

### QUICKDAYTRADER

The CBT requested we give them until the end of October to review and register any exceptions with CSI concerning our new QUICKDAYTRADER product. This newsletter is

being written on October 31, and we have not received any complaints. If no objections are received, we will assume by their silence that they have no objections and will begin distributing and promoting this new product. More on this next month.

#### CHOOSING BETWEEN THE 39 AND 49 PERPETUAL

Customers have asked which The 39 PERPETUAL monitors the market three months forward; PERPETUAL also monitors the market three months forward, but because of the assumption that the two contracts which lie adjacent to the three month forward date will expire earlier than they, in actuality, will, the price quoted is more representative of an extra three to five weeks forward. The 39 PERPETUAL looks at more volatile markets because they are closer in, whereas the 49 PERPETUAL works with typically further distant, high-priced, but better behaved, markets. Since the 49 PERPETUAL rolls on the 10th of the month prior to delivery, and the 39 PERPETUAL rolls on the last trading day, the chance for price aberrations when the last trading day is identified are far more for the 39 than for the 49 PERPETUAL. We favor the 49 PERPETUAL because of its stability and smoothness.

#### LOCAL CSI USER GROUPS

Customers have asked for the names of users in their own areas for the purpose of forming Market Interest groups. Such groups would share ideas, software and experiences. If you are interested in joining such a group, let us know, and we will distribute your name to others in the same region so that you can form your own common interest groups.

#### QUESTIONS FOR NEWSLETTER

If you have a question or statement that is of general interest to others and relates to the CSI service or products, please let us know so we can address it in our next newsletter.

#### 800 NUMBER USERS OF TELENET

Telenet has promised to consider your city as an addition to their access list.

If you are an 800 number user, your 'dialog file' holds a prompt for your area code. It will soon be modified to ask for both your area code and your exchange. Where you had introduced a three-digit area code, you will now introduce a three-digit area code and the first three digits of your phone number. This will help Telenet to better service your unique locations and give consideration to including your city in the master Telenet list.

Since both the old and new methods will work for the near future, please be sure to witness the sign-on prompts carried out by your software, so you will be ready to introduce the above change. This change may result in lower service costs for you, because each call you make will cast another vote for your city.

## RECIPIENTS OF APPLE 4.0 QUICKTRIEVE

Your invoice this month may reflect the \$50 charge to your account for the new software release. We know that you may have paid for this release a couple of months ago in anticipation of early delivery. Such payment would have been consumed in monthly data fees because no account was debited until the new disk was actually mailed. The current charge is for your new disk and does not represent a double charge. We hope you found it satisfactory. We had one complaint concerning an international network access problem from Europe. No other problems have been reported.

# RELEVANCE III "Screen Graphics Series"

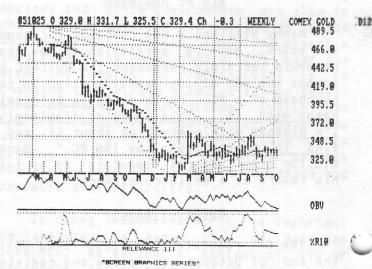
We recently had the privilege of running the Relevance III software by Holt Investments Inc. of Nashville, Tennessee on one of our CSI QUICKPC computers and we are pleased to say it ran like The "Screen Graphics Series" champion. enables traders to quickly zero in on intra-day data, when using QUICKQUOTE, and to study daily, weekly, or monthly bar charts with QUICKTRIEVE. Relevance III is designed to work with your daily data feed from CSI and automatically converts your QUICKTRIEVE daily data files, of stocks, commodities, CSI PERPETUAL CONTRACT, or CSI PERPETUAL INDEX data files into weekly and monthly formats.

Relevance III is simple, easy to us and once you have set up a specifi portfolio, automatic. After collecting your data from CSI, the software prints u to 120 Mastercharts (or any other charts) continuously with only a few simple strokes of the keyboard. Studies included with the program include: daily, weekly, monthly bar charts, Gann Angles, Resistance Points and Cycle Lines, On Balance Volume, Volume and Open Interest. The user may select variable time periods for two moving averages, %D, %R and two RSI lines. Close only charts are provided for studying cash prices or CSI PERPETUAL INDICES.

Relevance III includes simple commands to print all the above charts on either an 8 1/2" wide or 14" wide paper in either a wide or narrow spaced print mode. The enclosed chart was drawn on a QUICKPC printer.

Mr. Holt's product can be purchased for \$650 and will operate on a PC, XT and AT. We were quite impressed with the detail and the depth of capability. It's speed and friendliness should make it a very useful tool for both beginning and seasons computer users.

For more information about the Relevance III software, contact Mr. R. Maynard Holt, President, Holt Investments, Inc., First American Center - Twelfth Floor, Nashville, Tennessee 37238-0073. Telephone: 615-242-9217 #



HOLT INVESTMENTS INC

# MEMORY SYSTEMS ANNOUNCES NEW SOFTWARE ENHANCEMENTS

For \$570 for the CSI PC or any other PC compatible and \$450 for the Apple II the user can obtain their Technical Trader software package. The software offers many traditional studies and is capable of historical testing with explicit buy/sell entry-exit points and cumulative profit and losses automatically displayed. Parameter optimization is facilitated and routine studies can be done daily with a minimum of keyboard interaction. Their system operates with CSI data formats. For more information contact: Memory Systems, 5212 Hoffman, Skokie, Illinois 60077. Telephone: 312-674-4833

## NETWORK PHONE NUMBER CHANGES

Please note the following phone number changes for network users and make any necessary changes in your User Constants.

# TYMNET PHONE NUMBER ADDITIONS

CO, COPPER MOUNTAIN

303-968-6560

# TYMNET PHONE NUMBER CHANGES

CA,	ANTIOCH	415-754-8222
CA,	CONCORD	415-685-6003
CA,	MODESTO	209-527-0150
CA,	PACHECO	415-685-6003
CA,	PLEASANT HILL	415-685-6003
CT,		203-634-9249
CT,	NEW LONDON	203-443-6997
FL,	FORT PIERCE	305-466-5661
GA,	ATHENS	404-548-7006
GA,	COLUMBUS	404-327-0597
IL,	DECATUR	217-429-5995
IN,	GARY	219-885-0002
KS,	LAWRENCE	913-843-4870
MA,	LOWELL	617-459-0694
MA,	NEW BEDFORD	617-999-4521
ME,	LEWISTON	207-786-5390
MO,	ROLLA	314-364-2084
MS,	VICKSBURG	601-638-1551
NJ,	EATONTOWN	201-758-9100
NJ,	LONG BRANCH	201-758-9100
NJ,	PISCATAWAY	201-562-9700
NJ,	RED BANK	201-758-9100
NY,	BINGHAMTON	607-772-8370
	ELMIRA	607-737-9065
	NEW CITY	914-638-0882
RI,	NEWPORT	401-849-8832

# TYMNET PHONE NUMBER CHANGES CONTINUED

SC,	CHARLESTON	803-556-1040
TX,	BROWNSVILLE	512-548-1331
TX,	MCALLEN	512-631-6101
WA,	EVERETT	206-258-1018
WA.	OLYMPIA	206-943-9050

CA,	DANVILLE	415-829-6705
MN,	ROCHESTER	507-282-5917
MO,	COLUMBIA	314-449-7947
NM,	SANTA FE	505-473-3403
PA.	WILLIAMSPORT	717-494-1796

CA,	SAN RAMONE	317-289-5068
IN,	INDIANAPOLIS	317-299-0024
UT,	PROVO	801-373-5042

co,	DENVER	303-363-0898
CT,	CHESHIRE	203-271-1170
IN,	LAFAYETTE	317-743-5110
VT.	WHITE RIVER	802-295-3812

CA,	LOS ALTOS	415-424-0430
CA,	MOUNTAIN VIEW	415-424-0430
CA,	PALO ALTO	415-424-0430
CA,	SANTA BARBARA	805-963-1467
IA,	CEDAR RAPIDS	319-366-2794
NH,	HANDVER	802-295-3812
NJ,	CARTERET	201-525-1850
NJ,	EAST DRANGE	201-623-7863
NJ,	FORDS	201-525-1850
NJ,	PERTH AMBOY	201-525-1850
NJ,	WOODBRIDGE	201-525-1850
NY,		716-856-6060
NY,	CHEEKTOWAGA	716-856-6060
NY,	TONAWANDA	716-856-6060
OH,	CANTON	216-452-2277
OH,	MASSILLON	216-452-2277
VA,	COVINGTON	703-962-0763
WA,	BELLINGHAM	206-671-3891
WA,	EVERETT	206-742-1142
WA,	TACOMA	206-272-7189