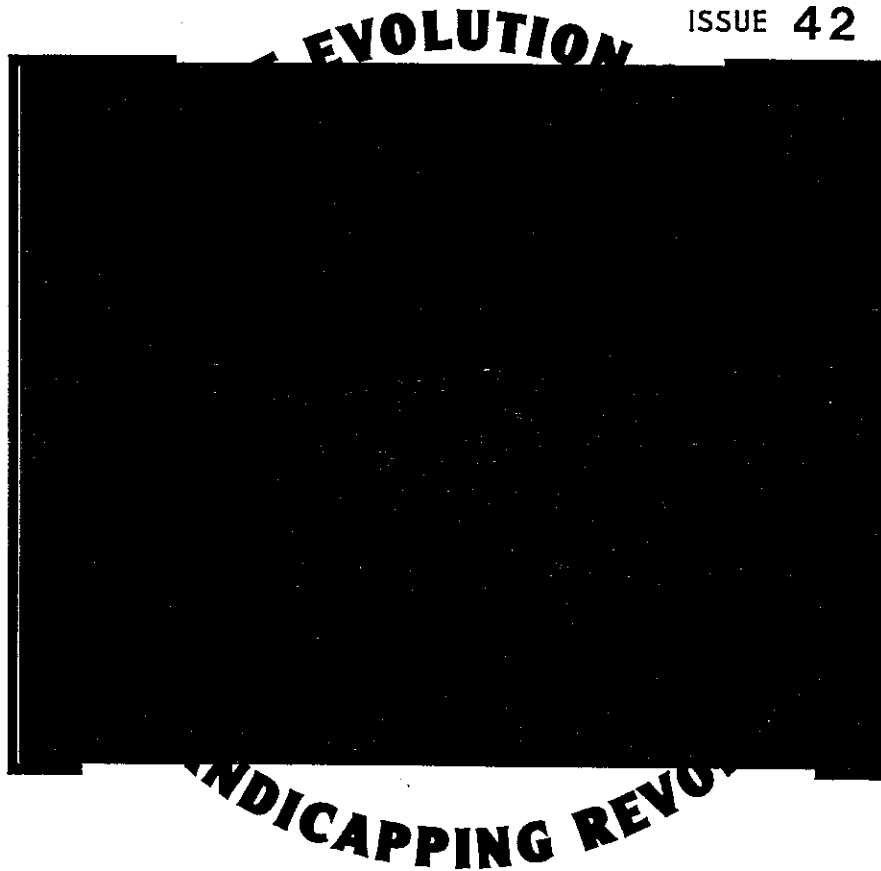


The FOLLOW UP

with Howard G. Sartin, Ph.D.

ISSUE 42



YEAR END POTPOURRI

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The FOLLOW UP

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Please address all correspondence to this address. This includes submission of material for publication consideration, letters to the editor, opinions, comments - whatever.

Thank you,
Spencer Toner
Managing Editor

HENRY HOUSE, INC.



THE SARTIN
METHODOLOGY

1390 E. 6th Street #5
O. Beaumont, CA 92223



STATEMENT OF POLICY

The Sartin Methodology is based in Psychotherapy and its goals are NOT directed toward fostering the illusions or delusions of gamblers seeking magic solutions for picking winners. We are primarily a healing arts organization dedicated to providing an alternative solution to mainstream psychiatry's prescription of total abstinence for non-winning handicappers. Our slogan is - and always has been -

"THE CURE FOR LOSING IS WINNING"

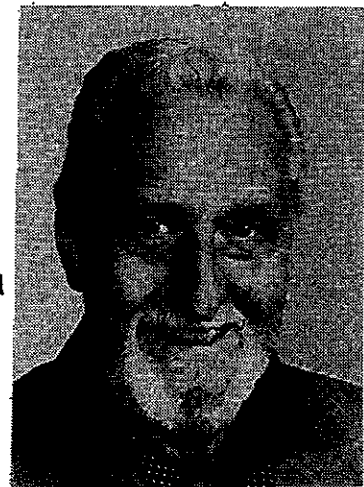


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FROM THE
**Publisher's
Desk** **Doc Sartin**



And so we come to the end of another year. An eventful one to be sure. One for which a fitting epitaph might be --"Outside of that, Mrs. Lincoln, how did you like the play?"

It was a year in which I was able to determine for certain who my friends are. I always knew the enemy. However, as the year comes to a close, I yield to the injunction forgive the enemy; or at least, try to ignore the enemy. One thing for sure, friends became even more cherished. I speak not only of people like my close-associates within our teaching ranks but of the myriad of persons, mostly un-named in Follow-Up articles or manuals, who have been so loyal, supportive and above all kind over the years.

In a way it could be said that this was the year of Spencer Toner. Many Follow Up subscribers would agree. In his own strange way he brought a spirit of gentle caring to our pages that people say was not there before. One might think that after putting every horse in a race from four different pace lines Spencer would be crotchety. But no, his passivity reigned. It was the year I got to meet and, even better, become a friend and associate of Tom Ainslie; the singular reward coming from the 1993 Handicapping Expo.

I continue to be amazed at the number of "experts" highlighted at Expo who found their place in the sun through Ainslie's help, encouragement or endorsement. Many others whom he did not openly sponsor were subsequently thrust into the limelight by those he did. To be sure at Expo they paid him tribute with their words but alas, NOT their deeds.

The venerable Ainslie will be featured at our March New Orleans

Seminar. Not just as keynote speaker this time. He will be a full fledged teaching participant. His special theme will be about building a bridge across the river separating mainstream concepts from the methodology; or something to that effect. The thrust of his activity in New Orleans will be teaching how he uses **BASIC HANDICAPPING ESSENTIALS** - as pioneered by him - in concert with the Methodology which, after only a few months of study, he now employs with more success than many clients who have been with us for years. With the addition of **AINSLIE'S** full participation, this promises to be one of the all time great seminars; certainly an eye-opening and truly **WINNING** experience for all who attend. Plus, the excitement and cuisine of New Orleans and a day at the Fairgrounds. Who could ask for **ANYTHING** more? Get your reservations in **EARLY**.

The seminar is slated for **March 4-5-6** at the newly remodeled **HOWARD JOHNSON HOTEL**, 2261 North Causeway Blvd. New Orleans (technically, Metairie) La. 70001. Phone: (504) 833-8221. You **MUST** identify yourself a member of **THE SARTIN METHODOLOGY GROUP**. Have a credit card number handy, or make some other kind of arrangement. This hotel is not far from the old Landmark Hotel where we held seminars a few years ago. Rooms are flat rated at \$49. For east coast clients accustomed to those \$100 ++ rooms this will seem like a give-away. Anyone wanting to split costs by sharing a room, call Spencer Toner. (714) 835-3246.

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Some very impressive research from **MICHAEL BOHEN** testing our alternative contender/Pace Line Selection procedure: averaging the best SR/Beyer Number combo last three races and applying the prescribed caveats. He even broke the data down by race category:

TOP 4 (&Ties)

Dirt Sprints: players note)	WIN: 88.2%	PLACE: 90.1% (exacta
Dirt Routes : find place in Routes)	WIN 87.1	PLACE: 77.1% (Harder to
TURF:	WIN 80.0%	PLACE: 75.0% (Most Turf races being Routes, these lower numbers are revealing about both SR's and Beyer #'s.)

TOP 5 (&Ties)

Dirt Sprints:	WIN: 96.0%	PLACE: 92.0%
Dirt Routes :	WIN: 90.3%	PLACE: 80.6%
Turf:	WIN: 85.0%	PLACE: 85.0%

Michael tested several hundred races over all at SA, HOL, Dmr., Fpx., Calder, Hawthorn, Aqueduct, Bay Meadows and Laurel. His next report will isolate the number of winners both in the so-called numerical Top 2 and in his Contextual Top 2.

Michael strictly applied the Scientific Method in his research. He made no subjective decisions. He used the best SR and corresponding Beyer number in the last three races in all cases. In my own studies I made a number of decisions that deviated from strict conformance based on class level, track condition or distance. Thus my percentages in the above categories were even higher than his. But even as it stands, with NO subjectivity, Bohen's results are impressive.

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Our review of Andy Beyer's BEYER ON SPEED appears in this issue. We wrote it last Fall when the book first appeared. We waited to publish it because Brohamer's review of Quinn's FIGURE HANDICAPPING deserved first shot and we don't like to review more than one book per issue. A lesson we learned from a famous Insider Newsletter which was virtually FILLED with nothing BUT book reviews. Beyer's opus has been reviewed by a number of Magazines and Newsletters. Magazine reviews, like the one in American Turf Monthly, are glowing, even though they detail things I failed to read in the book. Newsletter attitudes, published by those who feel that Beyer's fame is a threat to their publisher's ego, are less generous. By the reckoning of some, Beyer is generally behind the times and, on the subject of PACE, Beyer writes about things-and here I quote directly from a guest writer's article in the C&O report -

"Which we all learned about TEN years ago."

The author is undoubtedly speaking for himself and a few cognoscenti. Ten years ago Handicapping Expo offered the first

session on Pace from an unknown California psychotherapist. It was not until Expo '93 that the fraternity of handicapping experts made pace a prime subject. Even then, for the most part, they botched it. So the C&O report author who learned all about it ten years ago is to be congratulated.

Andy Beyer does NOT need my sympathy; probably disdains it as he trots laughing all the way to the bank. But much of the flack he's receiving from self-proclaimed "competitors" stems from a character deficiency that I find rampant among the majority of so-called experts and authors in the handicapping field. Their Theme Song, with various different melodic lines, begins with 8 bars of:

"Gee, you're brilliant and creative.

I wish I'd thought of that;"

followed by 8 bars of:

"Well, I did think of-later; and would have thought about it sooner had I thought about it. It's not really stealing;

It's an just an idea whose time has come."

Then comes the bridge:

"There's nothing new under the sun, so I really didn't steal it, I came upon it and improved it."

Then the final 8 bars goes much like the criticism of Beyer:

"He's not so great, probably never was. I'm as smart as he is; Maybe even smarter."

In a field dominated by illusion, is it any wonder that DELusion surely follows? It's the old Pygmalion theme again: turn on the one who made you into something but now poses a subjective threat because he also 'knew you when.' As far as I'm concerned the entire handicapping community, especially the so-called experts, owe Andy Beyer an eternal debt of gratitude - second only to our debt to Tom Ainslie. Ainslie dignified our quest for knowledge in a field that had little dignity before he arrived. Beyer gave us a bigger than life hero. And God knows, that without heroes to inspire us, ours can be a most grievous venture.

And, as a P.S., do you have any idea how many so called "experts" who displayed their wares at various Handicapping Expos, openly STOLE Beyer's Speed Figure formulae, computerized them and blatantly SOLD them to the public? DOZENS. Some of these same

"experts" - among others - importuned my formulae, too. But I yelled like a stuck pig. Beyer just laughed it off. "You're a better man than I am, Gunga Din."

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We've received numerous glowing reports about the effectiveness of the Updates of our Advanced programs incorporating the new Daily Racing Form Running Line Format. The most ecstatic praise is for the SPN (Sartin-Bradshaw Pace Numbers) readouts (seen as Deceleration Ratio Total on you readouts) with Probability percentage and Odds Maker. Seems that those who had difficulty in deciding WHICH horse(s) to bet in what spot, use the Probability-Odds Maker as a tie breaker or decision maker. As a result their post Las Vegas Fall '93 Seminar profits have soared. That's good news. I hope they use the extra profits to make this holiday season especially memorable for their families and have a little left over for worthy charities.

Incidentally the workbook for that Las Vegas Seminar is \$25. BUT, if you get the full set of tapes from Joe Reay, he'll send you a receipt that entitles you to the 85 page manual for \$17. The tapes and the Manual go together like love and marriage since the audio describes each presenter's procedure of handicapping the slew of races that are published in the manual.

J.S.
\$65⁰⁰

Joe Reay's address is: 10209 Norman, N.E. Albuquerque, N.M.
87112-3040 (505) 299-0526

-----0-----

MORE BEYER: This time on the amusing side. A New York Client, reading Beyer's OLD assertion that, "Pace is irrelevant at East Coast Tracks," offers to sell his Thoromation to another client. Client 2, gets my permission to buy it (bless him) and proceeds to clean up with it. Client 1 wants the program back. Oh what fools we mortals be.

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In each issue of the FU we openly review and try to solve a variety of handicapping problems from clients that dominate our mailbag. We make even more effort to help clients through personal contact, or by letter and phone. Some outsiders, bent on slandering me, use what they read in the Follow Up to imply that YOU are all losers "drowning in a sea of complex computer data." These are the slings

and arrows of outrageous fortune that my all too common flesh is heir to. However, there is another aspect of our mail that seldom gets exposed because if one relishes too much in praise one often loses the zest for the calling that earned it. But since it IS the Holiday Season, I'm going to publish here a few of the truly wonderful gifts YOU gave to me over the past few months.

November 24, 1993

Dear Doc,

In 1922 T.S. Eliot began his poem "The Waste Land" by evoking spring with the following line:

"April is the cruellest month..."

It is now 71 years later and I think we can evoke the coming of winter with the new lines:

"November is the cruellest month, and
Las Vegas is the cruellest place."

The purpose of this letter is to reaffirm the warm high regard that the two of us feel towards you and to thank you for the many positive benefits the methodology has brought to our lives. These positive affects on our lives far transcend the arena of winning horse races and cut right to the core of our being. Winning races is, of course, a great joy - but having that deep faith in yourself which you teach is a fundamental and even greater gift from you to those of us who have been privileged to know you and to study with you.

We wish Shane a speedy and complete recovery. To him and to all of the Sartin family we wish that they find what Eliot refers to in as he ends his poem:

"Shantih shantih shantih"

The reference from the collected poems of T.S. Eliot explains:

"Shantih. Repeated as here, a formal ending to an Upanishad. "The peace which passeth all understanding" is our equivalent to this word."

Best regards,

Dr Howard Sartin
O. Henry House, Inc.
1390 East 6th Street, Ste.5
Beaumont, California 92223

Dear Dr Sartin:

Enclosed are two report forms and two data forms. My being involved in a business start-up precluded betting until after Labor Day although I received Thoromation in June.

I am becoming acquainted with both Thoromation and Entropy,

Several points are Significant:

1. By my handicapping, Thoromation top 2 win % for fast tracks is 73%; for off tracks 40%.
2. DC/V for sloppy and good tracks is 10 for 13 top 2.
3. By my handicapping, the designated place horse isn't. Exacta play was ruinous and has been eliminated.*
4. Betting the top 2 UXR for sprints, the top 2 EMUV for routes, the top 2 SMUV for turf, and the top 2 DC/V for sloppy or good tracks would appear more profitable than the top two Thoromation horses.

More significant than any of the above is the psychological aspects of handicapping and betting. Having been fortunate enough to have extensive personal tutelage from some of the most successful bettors in New York, and having done comprehensive study and research, my knowledge of horse racing is encyclopedic. In spite of this, I am a non winner. Although I have been involved in attempting to win for ten years, it is only in the last year that I have become aware of my psychological resistance and blockage and the concomitant impairment to a fruitful life.

Keep publishing the psychological "crap". I know that it isn't.

Thank you and be well,

C. Sartin
S

*Successful use of the DPH screen is contingent upon limiting entrants to the four or five VIABLE contenders. Most of the Material in THE Follow Up is dedicated to that end. HGS

Doctor Sartin,

Just wanting to drop you a line to let you know how well your new client is doing. For over a year I had desperately searched for the answers to becoming a professional handicapper, to no avail. This was the most difficult goal I had ever set for myself, during that time I went through many highs and lows, but I never gave up because I knew there were professionals who made their living at the track, I spared no expense in my pursuit of knowledge, spending hundreds on books, tapes, programs, etc...and still I lost.

Then I attended Handicapping Expo '93 and picked up your brochure on the Sartin Methodology. Two months later I received "Pace Makes The Race" and your advanced velocity/Energy program Synergetic Match Up II. Two months and 80 races later I'm consistently winning! I wish I would have joined your organization long I work a full time job at night and then spend 4-6 hours daily handicapping and studying the manuals included with my program. I have worked hard all my life and have always wanted to have my own business. Thanks to you that dream is becoming a reality.

You changed my life Doc! You have provided me with the tools to be successful and a Methodology that works. I'm already at 64% wind, higher on certain races with an ROI of 152%. Sincerely, Doc if there is anything I can do for you please let me know. I am an employee of a major airline, so I might be of some assistance in helping you find the best in hotel reservations, most efficient way to fly, etc. I owe your a debt of gratitude, Doc. You have really changed my life for the better.

...I have already sent my subscription in for the Follow Up and look forward to continued progress in handicapping. I am working very hard to master everything I have received and love the sport of horse racing and thank you so much for providing me the tools to win. I want to be the best I can possibly be and with the continued guidance of yourself and the charter members/teachers I know I will.

Thanks again, Doc

Your friend and client,

T. D?

Doctor Sartin;

Thank you for the quick response to my last letter, I do appreciate it. In my previous letter I wrote of the outstanding results I achieved using the METHODOLOGY and the SYNERGETIC MATCH UP II program. You have turned this former non-winner into a winner! You have brought an end to 14 months of hard, persistent, and unsuccessful study! I owe You a debt of gratitude, Doc. I have done exactly as You and the Pirco teachers have instructed me, embracing the Sartin Methodology and committing myself to win, to thoroughly digest and practice with the information I received. I even stand in front of the mirror and say "I am a Winner, I will win at least 63%." I love horse racing and handicapping, it has become a most enjoyable and profitable business thanks to you!

Doc, before I became your client I worked very hard, trying unsuccessfully to win. Now I still work very hard using the tools I received and win more than I ever thought possible! I love it, this has become my profession. You have changed my life forever Mr. Sartin. In over 100 races my lowest win rate per 20 race cycle was 55%, and the highest 81%. My ROI is almost unbelievable. I could not have done it without you, Doc. I am so proud to be a Pirco member and Client and want to always remain one. I could not continue to win without You and Pirco.

I really admire you too, Doc. Don't get me wrong, I'm NOT gay!, but as a business man I know You could make far more by selling to the masses. Although we have never met I feel we have a great deal in common as I have read everything about You and Your business I could get my hands on. YOU ARE IN THE BUSINESS OF HELPING PEOPLE BETTER THEMSELVES AND THEIR LIVES, this I admire very much as I have always tried to help people in any way I could. At times it has been most disappointing as I have spent considerable time and money trying to help people better themselves, their lives, most of which are worse off now than they were before, but it is those precious few that actually benefit that makes it all worthwhile. You have provided me with the tools to improve my life and I have, and will continue to do so. You have changed my life much for the better, I am on the road to financial independence. I thank God for You, Mr Sartin. As Jesus said, "IT IS MORE BLESSED TO GIVE THAN TO RECEIVE." You have given more than any other business man I know, Doc. I know full well your satisfaction is not measured in dollars but in lives improved.

I, as many other clients have benefitted from your labor, Doc, as well as all the Pirco teachers. I always want to remain a Pirco member and client so please inform me what I need to do. I certainly don't want to be shut out. Unfortunately I will not be able to attend the Oklahoma Semina as I must work that weekend, but HAPPY BIRTHDAY, DOC. Please accept this small token of my appreciation. Your the best, Doc!

Your Friend and Client, D S

Dear Doc,

Thank you for your hospitality following the Psychology of Winning workshop. Thank you for revealing your development within the methodology, for not staying content with your initial services, but constantly forging onward; The methodology has become not merely a handicapping method but a pulse within, a fragmented, psycho-centered endeavor measured by our perception. As a methodology it is truly living, breathing and growing in all the right ways.

Dennis M.

San Jose, CA

Dear Sir;

I joined the "Sartin Methodology" almost a year ago when I purchased Synergetic Match Up II.

I have been investing on the horses for over 20 years and have always been a firm believer that "Pace" and not final speed controls the outcome of most races.

When I first received your program I was amazed at how nicely it crunched all the raw data into usable numbers for comparisons. It gave me more time to study and lifted all the drudgery off my shoulders.

I never believed that there was a fast pick method to winning at the track, but your program is a great tool to any handicapper.

Please send me a listing of your advanced programs and any Sartin Seminar tapes (audio or visual) that are for sale to clients.

I work full time and as much as I would love to attend one of your seminars in person, I just can't spare the time.

I am hooked on the Sartin Methodology and am looking forward to any advanced programs available.

Sincerely Yours,

M. J. Noreen
New York

To - Glenn Connolly

September 22, 1993

Glen,



I just wanted to offer a quick "thank you" for the help you provided me at the Saratoga seminar this year. To refresh you memory, I was the 6'-2" guy with the Gateway Handbook at your table (and in your face!) for most of the races.

I wanted to write and let you know that your advice has been very effective. In my last 20 race cycle prior to the seminar I had 60% winners in the top 2, with 90% in the top three. Since the seminar I am an unbelievable 15/19 in the top 2, having won 10 races in a row!

I start my assault on the Meadowlands Friday night. I am not sure I can stay this hot, but I am sure that 67% winners are likely.

Thanks again, stay healthy, and good luck now that Timonium is over! I'll stay in touch.

Matt

M. J. Noreen
Associate Member
Somerset, NJ 08873

R.M. SANDIFER
17 MP BOK
DALLAS, TEXAS 7524

Dear Doc,

Thanks for ENTROPY! I am a new member of PIRCO and a novice handicapper. I attended your Las Vegas seminar, where I joined your group, and just received my copy of ENTROPY (I haven't received my THUROMATION yet). My first chance to use ENTROPY was on a trip to Omaha, NE, where I was attending a reunion of old friends. We spent Saturday afternoon at Aksarben, where we had a reserved room. I had handicapped the races the previous evening and was ready to see what kind of success I would have using ENTROPY. I was aware of the chance I was taking in using it to narrow the field to two. You told us at the seminar its best application is narrowing the field to four contenders. But, I read in the FOLLOW UP you gave us that some people had success in using it on its own, without the aid of THUROMATION.

I had decided to place bets on four races - the first, second, third and eighth. I was playing two horses to win as you recommend. I won the first with Victorian Revival who paid \$11.80. I lost the second, my horse Blastback was leading in the stretch, but, placed third, about 1/2 length behind the winner. I won the third with Honoraria who paid \$6.60.

My last play of the day was the eighth, the feature race of the day, the Juvenile Breeders' Cup Stakes Allowance, a 6 furlong race for 2-year-olds. An old friend had decided to follow my lead on the race. We each placed \$20.00 to win on #4, Blumin Affair, the favorite (odds 1.4 to 1) and \$10.00 to win on #9, Fighting Fast at odds of 35.5 to 1. Fighting Fast won and paid a whopping \$73.00, so we each collected \$365.00. Blumin Affair came in second.

This really happened - I have witnesses! I am a believer in your methodology and extend again my thanks.

I have enclosed printouts for your review. Did I do it right? Or, was I just lucky?

Sincerely Yours,


Bob Sandifer

AKSARBEN, JULY 24, RACE #8, THE JUVENILE BREEDERS' CUP STAKES -
USING ENTROPY

Initially, I decided to enter all 10 entries into Entropy because I didn't feel I could adequately identify the non contenders. There weren't a lot of past performances, so, I used the last race of each horse.

Then, I ran Entropy using Auto Adjust 1, and again using Auto Adjust 2. From the data generated, I eliminated half the field by registering them as scratches. I ran Entropy again with the five remaining contenders. Number 4, Blumin Affair and #9, Fighting Fast were tandem in their last race. Blumin Affair had won by 7.5 lengths over Fighting Fast, the place horse. Blumin and Fighting had the highest Fx, Dte and He/dv. In the SORT DC/V COMPOSITE Blumin had the lowest total (12) when using both Auto Adj 1 & Auto Adj 2. Fighting was second lowest at 13 (1 Adj) and 14 (2 Adj).

I decided to put \$20 to win on #4, expected odds 5/2 and \$10.00 to win on #9, expected odds 12.

At post time #9, Fighting Fast's odds were 35.5 and won over #4, Blumin Affair by a length and paid a mutuel of \$73.00.

E N T R O P Y

* * * * *

SORT DC/V COMPOSITE

Name	Ep/dv	P/dv	He/dv	Td/dv	Pm/dv	Total
ROA	5	8	10	10	10	43 OUT
BAL	8	9	7	8	8	40 OUT
HAV	9	10	4	7	6	36 OUT
DAN	2	4	9	9	9	33 OUT
DOC	3	1	5	4	4	17
BLU	6	6	1	1	1	15
CRA	7	7	8	6	7	35 OUT
FIG	4	5	2	2	2	15
BRI	1	2	6	5	5	19
SHO	10	3	3	3	3	22

E N T R O P Y

* * * * *

SORT DC/V COMPOSITE

Name	Ep/dv	P/dv	He/dv	Td/dv	Pm/dv	Total
BRI	1	3	4	4	5	17
DOC	2	1	5	5	4	17
FIG	3	4	2	2	3	14
BLU	4	5	1	1	1	12
SHO	5	2	3	3	2	15

■ Eighth race — Purse \$35,000, 2-year-olds, stake, Juvenile Breeder's Cup, 8 furlongs, T—22 3/5, :47, 1:00, 1:14 2/5, Won driving.

Horse-Jockey, Wt	PP	¼	½	¾	Str	Fin	Odds
Fighting Fast-Anderson 116	9	7	3	1	1-1	35	50
Blumin Affair-Camargo 113	4	6	6	2	2-3	1	40
Hava Snort-D Cordva 116	5	8	9	4	3-1	2	90
Snoot The Jkbox-Cmptn 115	10	9	8	3	4-6	12	90
Brite Return-Williams 115	7	3	5	5	5-1	4	60
Dance On The Line-Wil 116	2	2	1	6	6-hd	45	00
Roany Pony-Quinonez 113	3	1	2	7	7-2	63	60
Crafty Sandue-Lester 113	1	5	4	8	8-5	5	50
Balentine Boy-Sides 114	8	4	7	9	9	48	80
Doc Clum-Valovich 112	6	10	x	x	x	13	60

x-Eased

Fighting Fast is owned by Joseph Haller and trained by Thomas Crossley

■ \$2 mutuels paid: No 9 Fighting Fast paid \$73.00 \$17.40 and \$8.20 No 4 Blumin Affair paid \$3.60 and \$3.00 No 5 Hava Snort paid \$3.20

■ Mutuel pool: \$53,682

■ Exacta: Program Nos 9 and 4 paid \$232.20

Dear Dr. Sartin,

I'm writing to share my most exciting day at the races with you.

Sunday we had a 12-race program simulcast from Calder in Miami including a simulcast of the Pacific Classic from Del Mar. I won 11 straight races including Missionary Ridge in the Pacific Classic and my 2 win bets in the 12th race were place and show.

I've been doing well, but that is the closest I have ever come to sweeping a 12-race card. For the benefit of my fellow PIRCO members, I use CPS (composite pace) numbers for contender selection and KGEN/THOROMATION for the win selections.

It probably took me a good three years of hard work and determination to reach the proficiency level I now enjoy but from the time of the first seminar I attended I told myself – If these people can reach a 60-80% win proficiency, so can I, and I will! – Several hundred races later, I'm here. I think what a lot of members don't understand and not because you haven't told them over and over, is that you give them the tools and guidance but it is up to them what they do with it. I know one member that received KGEN and 2 days later called to tell me it wasn't worth a darn. Little does he know to this day that KGEN/THOROMATION could make him a very comfortable living.

The best to all of you, Joanne Robbins

A WINNER TALKS ABOUT BASICS by JOSEPH OCHINERO

My report is more conventional this time. There are times when I like to dare my fears and use only the basic skills the METHODOLOGY has taught me. The only way I know to dispel my depressions. It helps to show a bit of bravado at times.

You have received many praises on ENTROPY and EXDC w/ THOROMATION. I can only echo them. The first words you ever spoke to me some years back were; "DO WHAT WE TELL YOU AND YOU WILL WIN." You and Jim Bradshaw have made good on that statement over and over for seven years. I thank you for the honesty of those words and rewards I have garnered from receiving in the power of the MATCH-UP which forms the basis of the METHODOLOGY.

Those clients who have trouble in the use of these programs I believe have more basic problems unrelated to the use of the computer. They abandoned the practice of matching horses and basic analysis of form. The practice must be continuing even if personal goals have been met. Mastering the basics allows the practitioner to use sophisticated tools to their optimum effectiveness. To this end I've completed re-handicapping 1991, and I'm now using my 1992 forms to practice, practice.

Dr. Sartin,

I just received the latest issue of the Follow Up (#41).
Another fine effort by Spencer and staff!

After reading this issue and reviewing previous issues it appears that a trend is developing...continued research of the use of Beyer #'s and/or SR+V for contender selection. I understand that one of the goals of the Methodology is to stay five years ahead of the rest of the field. And for that to happen research into new areas is necessary, but sometimes I wonder if all this work being done in order to find a simpler method rather than a superior one. Seems like we're spending much of the time discovering the new and little time understanding the old.

I've been a part of the Methodology for just over a year. The experience has been very enjoyable and continues to be very rewarding. When I first received the Yellow Manual I was totally confused. I've continued to review it on a monthly basis...each time gleaning another bit of information from the well worn pages. I've attended several seminars and workshops...here to I often review the manuals and tape recordings I've made. Am I so different from the rest in that I spend a good deal of time both learning and understanding past discoveries of the Methodology while it seems others can't wait to know what's new...what's next?

I'm sure that there are many in the methodology who can't wait for the day when they can open the Form choose a race add up a few numbers then plug these entries into their computer and come up with a winner. What could be easier?

Well, once I took the time to learn and understand Class & APV, the Match Up, and Brohamer's Contender Guidelines the process of contender selection was not only easy but kind of fun. Some may feel that doing all the above along with keeping a track profile and Brohamer model a lot of work. I consider it part of the process.

Maybe I'm missing something here. It appears to me that the primary goal of the Follow Up is to keep us abreast of new research...that's fine. Maybe what I see as a lack of time addressed to understand the old or current information isn't so. Perhaps this takes place during calls to your office or in sessions with teaching members.

Anyway, as you can see I have a tendency to ramble on. I end by thanking you for your time and for making available to me the tools which have made me a better handicapper...a better person.

Sincerely,

Ron

THIS LETTER IS TIMELY AND SYNCHRONISTIC BECAUSE NEXT ISSUE WE START A SERIES DUBBED 'A METHODOLOGY BEGINNER AND REFRESHER COURSE.'

Dear Ron,

The sentiments expressed in your letter, along with an answer, belong in the Follow Up.

I concur completely with your premise; so do Bradshaw and Brohamer and most other teaching members. I would disagree only with your downgrading of the DRF speed rating + variant. We have always employed these numbers as a tool for quick assessment. Using the BEYER numbers as a corollary makes sense because they, too, are helpful.

Your own progress in doing it "The Hard Way" is laudable. Your sense of satisfaction from having achieved success through effort is what every client should be seeking.

But sadly, there are MANY clients who have never made the effort or, for some other reason, never reached your level of cognition. They continue to seek the thrill of victory through a mechanical process devoid of pattern recognition or even recognition of long established facts. Spencer's heart went out to these people as he embarked on his research for a mechanical process. Unfortunately no matter how many years the Methodology's computer programs stay ahead of the pack, NO computer program will point to winners when Non-Contenders and inappropriate pace lines are entered.

Rather than condemn these persons we salute YOU for rising above the folly of "simple" and for accepting handicapping's TRUE challenge and then overcoming it. YOU are the ideal. Unfortunately not all clients are willing or able to make the kind of effort you have.

Best,


Sartin



FROM THE
**Editor's
Desk**



The **NEW ORLEANS SEMINAR** dates have been set. Lots of time to plan your schedule to go, however time flies, so think ahead and make arrangements to attend. The dates are **March 4, 5 & 6**. The location is the **HOWARD JOHNSON** in Metairie, La. This is a high rise hotel (ten floors) that has recently been refurbished. They have offered us good room rates at \$49 per night. The Howard Johnson hotel is approximately half-way between the New Orleans airport and the French Quarter area. And yes, we'll be going to the **FAIR GROUNDS** race track on Sunday afternoon



The **HOWARD JOHNSON** has a **FREE** van going to the French Quarter four times a day. For room reservations call the hotel directly and tell the hotel sleeping room reservation clerk that you are with the **SARTIN METHODOLOGY SEMINAR** to get the special room rate. The hotel is holding a block of rooms for us

Attendance at the Comdex computer show in Las Vegas was 170,000. Seven years ago I attended my first Comdex, a mere 98,000 attended. Our seminar in Las Vegas was right on their heels of Comdex, they ended friday afternoon and we began that evening. Apparently no hitches from what clients told me.

Comdex is the place to see the latest and the introduction of new products. Three years ago everyone was showing fax machines. Now they are commonplace. This last year multimedia was the thing, and now the market is exploding with cd-roms. Whole libraries are now available for the user and prices are reducing as the newest equipment improves.

This year the connection of computers via radio was an important theme. Feeling a little pessimistic, I wonder how this will be received in the market.

How does that impact us. (no, they didn't show a computer with a microphone that by radio answered the question, *who do you like* in the next race.) It wasn't that long ago that people resisted getting a computer when the hand calculators were doing the job just fine.

Progress gives that change that some resist while others surge forward.

Progress it is. At this very time Jim Bradshaw is working with others to take advantage of technology that is available and wanted. Bloodstock in Lexington, Ky and C S W in Nevada have the past performance available by modem. This data originates from the DRF and is sold by these companies for more reasonable rates today (\$7 + phone charges).

It's a bit complicated to get the races into your computer. But, not too complicated, and as Jim Bradshaw said it will happen this next year.

Ted Craven, from Canada was downloading the past performances at the Saratoga seminar this year. Ted is a programmer and has done this for himself and it works great.

The cover story of U.S. News & World Report is about being: "plugged in!". They go to say that no one knows what the ultimate impact of this information revolution will be. But the experiences of people who are already using bits and pieces of this wired world in their everyday lives suggest that it is likely to produce fundamental - perhaps wrenching - changes in our social fabric. Even in rudimentary form, the existing stretches of information superhighway are beginning to redefine the normal sense of community, the pace of intellectual life and, some say, the nature of knowledge itself.

Amazingly, we have fellow Methodologist who are taking the television image in Macau and turning them into their own past performance data. A friend brought me the Hong Kong charts from the evening races of Nov.7. Divide these Hong Kong dollar amounts by 7.72 to convert to US\$'s and we realize the dynamics of our industry.

RACE 1 SALISBURY HANDICAP CLASS 6 — 1,600 M TOMODACHI (2.3 fav) A. S. Cruz 135		RACE 2 MODY HANDICAP CLASSES 4 & 5 — 2,000 M Hankow Star (3.0 fav) D. Lee 132 5,100,210.		RACE 8 PENINSULA GOLDEN JUBILEE HANDICAP CLASS 2 — 1,200 M SUPER STRUCTURE (6.0) D. Penna 130	
1. Tomodachi Syndicate's (5)	2.678,290	1. Yuet-lai's (8)	2,678,290	1. Ivan Au Yee-ming's (3)	2,678,290
5. 158,920-3,200,290	1,501,570-1,119,660	2. Mok Kwang-tai's (1)	1,501,570-1,119,660	2. Wavies Syndicate's (3)	1,501,570-1,119,660
2. Lal-Kit-chi Chow Kae-yui's (7)	1,577,150	3. Wavies Syndicate's (1)	1,577,150	3. Top Star (7.3)	1,577,150
2,964,300-2,029,280	2,088,790-1,610,970	4. Club 69	2,088,790-1,610,970	4. J. Lloyd 134 (3 1/4)	2,088,790-1,610,970
3. Back Room Boys Syndicate's (10)	2,226,450	5. Syndicate's (4)	2,226,450	5. B. Marcus 133 (3 1/4)	2,226,450
Good Boy (8.6) D. Gauci 124 (7 1/4)	2,226,450	6. Polygan (5.4)	2,226,450	6. Royal Class (7.3)	2,226,450
1,680,110-1,527,410	2,226,450	7. Crescendo (14)	2,226,450	7. G. Carter 138 (6 1/4)	2,226,450
4. Ho Kwong-wing's (12)	2,226,450	8. Run Archa (14)	2,226,450	8. A. S. Cruz 121 (7)	2,226,450
Always Fortune (31) F. Coetzee 121 (9 1/4)	2,226,450	9. Oriental Dawn (12)	2,226,450	9. K. S. Lam 130 -10 (8 1/4)	2,226,450
460,310-287,740	2,226,450	10. Fanasha (13)	2,226,450	10. M. Kirana 128 (10 1/4)	2,226,450
Quinlets: Total sales: \$38,119,950. Sales on winning combination 5x7: \$4,060,920. Sales on favourite combination 3x5: \$5,395,030	2,226,450	11. VIVE Langtemps (55)	2,226,450	11. C. K. Tse 119 (2 1/4)	2,226,450
Win	93,510	72.5P	93,510	72.5P	93,510
Place	224,860	145.1	224,860	145.1	224,860
3rd	2,768,810	1,929	2,768,810	1,929	2,768,810
5th	606,970	50	606,970	50	606,970
10th	1,002,100	711.1	1,002,100	711.1	1,002,100
15th	124,340	99.32	124,340	99.32	124,340
20th	432,130	424.390	432,130	424.390	432,130
25th	144,430	98.560	144,430	98.560	144,430
30th	554,910	395.750	554,910	395.750	554,910
35th	164,730	114,270	164,730	114,270	164,730
Totals: \$17,357,430 11,478,950			\$26,498,470 16,067,330		
Time: 1:37.9			Time: 2:05.1		
			Totals: \$18,674,900 12,476,660		

Well things are quite dynamic here also. I received a letter from Robert Pyle in Texas that is a dream come true. Bob has had NYRA telephone account for about a year and he has checked with an attorney on the legality. The attorney's opinion is that it is quite legal to bet through such an account since the bet is made on his behalf by the NYRA. This bet is made where it is legal to do so.

Bob is a professional in computer science and has written his own program that converts Bloodstock's past performances into files that load into the Methodology's programs.

I don't want to steal any of Bob's thunder. He will share with us his experiences in an upcoming FU article.

Bob Pyle and Jim Bradshaw are in communication and great things are expected for us all.

We definitely have been on the leading edge of this information revolution for a long time. It is puzzling that the world in all of its high tech sophistication has been unable to discover us and what we are doing. I believe Doc's correct again, it's all so psychological....

.....0.....

Hey Spence-

On page 9 of FollowUp #41, what the heck are you talking about???? For the last couple of years (has it been that long?) I have been living (if you can call it "living" - isolated would be more correct) in West Texas - 2000 miles from the New York tracks. I get the form thru Bloodstock & wager by phone thru my account with NYRA TELEBET.

N.Y.R.A. = The New York Racing association, NOT Hooke the Bookie!

According to NYRA, the laws have been changed. And if you read the local (NYC, Albany, etc.) papers, NYRA has enough problems without throwing illegal interstate betting on the fire. Last summer they added an automated phone system where account holders can get scratches, morning line odds, track conditions & changes. So far, they have not made any errors & when an account is opened, they do require your Social Security Number in case you hit any taxable mutuels. (As long as Uncle Sam gets his share, it must be legal). Hey, it works for me, and according to letters from NYRA, business is booming from all over the USA.

Yours truly,

Paul Yudell 11/8/93
Paul Yudell

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Included in this issue of the FU are the updated three year best charts as meticulously compiled by Sam Wada .

1992 DRF DIRT COURSE BEST TIMES - 11/01/93

Track	Lev	5.0	5.5	6.0	6.5	7.0	7.5	8.0	1.7	8.5	9.0	10.0	
AC	Agua Caliente	9	59.2	102.2	107.4	-	-	135.1	140.0	143.3	150.1	-	
Aks	Ak-Sar-Ben	4	57.0	103.2	108.4	-	-	-	141.1	142.3	147.4	-	
Alb	Albuquerque	10	57.0	103.2	109.1	116.1	121.2	-	136.4	-	144.1	150.3	204.2
AP	Arlington Park	3	57.4	102.3	108.3	114.1	120.3	-	133.1	-	141.4	146.4	200.4
Aqu	Aqueduct	1	-	-	108.2	116.1	120.4	-	132.4	-	-	147.1	201.4
Aqu (i)	(inner)	2	-	-	108.3	-	-	-	140.2	141.0	148.3	204.3	-
Arp	Arapahoe Park	10	56.3	103.1	109.1	-	-	135.4	141.3	143.0	153.1	205.2	-
Asd	Assinibois Downs*	12	57.3	102.4	109.1	-	124.3	-	135.4	-	142.0	149.1	205.1
Atl	Atlantic City	3	57.0	103.2	109.1	116.0	121.2	-	-	-	142.4	151.4	205.0
Ato	Atokad Park*	12	-	-	112.0	116.3	-	-	139.1	142.3	147.0	150.1	-
Bel	Belmont Park	1	56.1	103.0	108.0	114.3	120.3	-	133.3	-	140.2	145.4	158.1
Beu	Beulah Park	6	57.1	103.0	109.0	-	-	136.0	140.3	140.4	148.4	200.1	-
Bir	Birmingham	10	58.2	103.2	109.4	-	-	137.2	141.4	143.4	149.2	210.1	-
BM	Bay Meadows	3	56.4	102.1	107.1	-	-	134.0	-	140.3	147.1	202.1	-
Bmf	Bay Meadows Fair	4	57.1	103.0	109.0	-	-	134.4	-	141.0	147.4	-	-
Bml	Baltimore*	6	59.4	-	110.4	118.0	125.0	-	137.3	-	142.4	150.3	-
Bml (i)	(inner)*	-	-	-	114.2	118.2	-	-	140.4	-	149.3	-	-
BnD	Bandera Downs	11	56.3	102.3	108.3	-	-	137.0	-	143.3	152.3	-	-
Boi	Boise*	11	56.4	-	110.2	117.1	123.0	-	-	-	150.0	204.2	-
BRD	Blue Ribbon Downs*	6	57.1	103.3	109.2	-	125.1	-	136.1	-	144.0	151.1	207.0
Cby	Canterbury Downs	4	57.1	103.1	108.3	115.1	-	-	135.3	141.0	143.0	146.2	207.2
CD	Churchill Downs	3	58.3	104.2	109.1	116.1	122.0	-	135.4	-	142.4	148.4	202.0
Cls	Columbus*	12	-	-	110.2	118.0	-	-	-	143.0	147.4	-	-
Crc	Calder Race Course	3	59.1	105.2	109.3	116.4	123.0	-	138.1	142.1	144.1	151.4	208.4
CT	Charlestown*	7	-	-	-	117.3	124.3	-	-	-	145.1	152.1	206.0
DeD	Delta Downs*	9	58.3	-	-	119.4	126.2	-	139.4	-	145.2	156.1	210.4
Del	Delaware Park	4	56.4	103.0	109.2	-	-	136.3	140.2	143.1	151.0	203.0	-
DeP	Desert Park	-	-	-	-	-	-	-	-	-	-	-	-
Det	Detroit	5	57.3	104.0	109.1	-	-	136.2	140.4	141.1	148.4	205.1	-
Dmr	Del Mar	1	59.2	102.1	107.4	114.1	120.0	-	133.2	-	140.2	147.0	159.4
Elp	Ellis Park	7	57.3	104.0	109.1	115.3	122.0	-	134.4	-	-	148.3	205.2
EP	Exhibition Park	7	-	-	111.0	116.0	-	-	-	146.2	142.2	148.4	-
Eur	Eureka Downs*	-	-	-	113.2	121.0	124.4	-	-	147.4	-	-	-
EvD	Evangelina Downs	10	58.2	104.2	110.2	-	-	138.1	142.0	143.3	153.4	-	-
FE	Fox Erie	4	57.3	103.3	110.1	117.0	-	-	142.2	142.2	151.4	205.3	-
Fer	Ferndale*	6	57.1	-	-	119.1	124.1	-	-	-	147.0	-	-
FG	Fair Grounds	4	58.3	103.4	108.4	-	-	137.1	-	142.4	148.4	208.0	-
FL	Finger Lakes	7	58.0	103.0	109.1	-	-	137.2	141.4	143.2	149.3	-	-
FMT	Fair Meadows	-	-	104.4	111.1	117.4	-	137.2	-	146.0	153.1	-	-
Fno	Fresno	6	55.3	101.2	108.0	-	-	134.4	-	140.3	146.2	159.4	-
Fon	Fonner Park*	10	-	-	110.2	117.4	-	137.4	142.3	144.0	152.1	-	-
Fox	Foxboro Park	1	-	*107.1	-	119.1	125.2	-	-	-	149.1	-	-
FP	Fairmont Park	10	57.4	104.1	109.0	-	-	137.2	140.4	143.3	153.1	205.3	-
Fpx	Fairplex Park*	3	-	-	109.2	115.1	123.3	-	-	-	141.3	*148.2	-
FtP	Fort Pierre*	1	104.1	-	-	125.3	-	-	-	148.3	-	-	-
GG	Golden Gate	3	56.2	102.3	108.0	-	-	134.0	-	139.2	146.4	201.4	-
GP	Golfstream Park	2	100.4	-	108.1	115.2	120.3	-	-	140.1	142.0	147.2	200.1
Grd	Greenwood*	3	-	-	-	116.1	123.2	-	135.3	-	-	-	205.0
GS	Garden State	2	57.3	102.2	108.2	-	-	136.2	141.0	143.0	149.3	204.2	-
Haw	Hawthorne	4	57.0	-	108.4	115.1	-	-	-	140.1	142.4	151.1	201.4
Hia	Hialeah Park	2	58.1	102.3	109.0	-	121.4	-	-	-	143.1	148.4	202.2
Hol	Hollywood Park	1	56.4	102.2	108.0	113.4	120.4	127.0	133.2	-	140.1	147.2	159.2
Jnd	Jefferson Downs*	9	-	-	-	117.2	121.1	-	-	-	-	-	208.0
Kee	Keeneland	3	-	-	108.4	115.2	121.4	-	-	-	140.4	147.0	206.3
LA	Los Alamitos*	6	-	-	109.3	115.1	122.1	-	-	-	141.1	147.4	-
LaD	Louisiana Downs	3	59.1	103.3	109.3	116.2	122.1	-	134.3	140.2	143.0	150.0	200.4
LaM	La Mesa*	10	57.2	104.2	110.0	-	125.0	-	137.1	-	146.4	151.4	-

* indicates less than 1 mile tracks

* indicates about distance

1992 DRF DIRT COURSE BEST TIMES - 11/01/93

Track	Lev	5.0	5.5	6.0	6.5	7.0	7.5	8.0	1.7	8.5	9.0	10.0
Lga Longacres	5	56.0	102.3	108.2	114.1	-	-	134.0	-	140.3	148.3	202.3
LnN Lincoln State Fair*	10	-	-	111.0	-	-	-	136.4	140.0	144.3	151.4	-
Lrl Laurel	4	58.3	103.4	108.0	115.2	121.4	-	-	-	142.0	147.3	201.2
Mar Marlboro*	6	-	-	-	*120.2	-	-	138.4	-	145.1	-	-
MD Marquit Downs*	12	-	105.2	110.3	119.3	*123.3	-	137.4	-	143.0	150.2	-
Med Meadowlands	3	56.2	-	108.1	-	-	-	135.1	139.1	141.3	146.2	203.0
MP Metra Park*	12	100.0	103.4	-	*115.2	125.2	-	-	145.1	148.1	154.0	-
Mex Mexico City	-	-	104.4	110.0	116.3	123.0	-	137.3	-	144.2	152.4	203.0
MF Marshallfield Fair*	12	*102.0	-	-	*123.4	-	-	-	-	*149.2	-	-
Mnr Mountaineer Park	8	58.2	104.2	109.2	-	-	-	137.1	142.3	146.1	149.3	205.0
MPM Mt Pleasant*	12	55.0	107.2	114.1	-	-	-	-	-	-	206.3	-
MPM (inner)	12	108.4	115.0	-	-	-	-	-	-	-	-	-
Mth Monmouth	3	*56.1	102.4	107.4	-	-	-	134.2	140.0	141.0	146.4	204.2
Nmp Northhampton*	3	*55.0	-	-	*121.3	-	-	-	-	*150.0	-	-
NP Northlands Park*	9	-	106.1	110.1	115.3	-	-	137.0	-	143.1	-	-
OP Oaklawn Park	2	-	103.2	107.4	-	-	-	135.2	-	140.1	147.1	-
Pen Penn National	8	57.2	103.2	109.1	-	-	-	146.4	141.1	143.3	153.1	203.4
Pha Philadelphia Park	3	56.3	102.4	108.1	115.3	121.1	-	135.3	139.1	141.4	147.3	203.1
Pim Panico	3	57.4	105.0	109.0	-	-	-	-	-	141.0	148.0	202.1
Pla Playfair	10	-	-	109.4	116.0	-	-	136.1	140.4	144.0	150.0	-
Pln Pleasanton	6	57.3	102.3	107.3	-	-	-	-	139.0	141.3	148.3	-
PM Portland Meadows	10	59.3	104.4	110.3	-	-	-	137.1	-	145.0	152.4	204.3
PR Puerto Rico	-	-	104.2	109.2	116.0	121.3	-	-	-	143.2	151.4	-
Pre Prescott Downs*	12	59.2	104.4	-	-	125.3	-	-	-	146.1	156.1	-
PrM Prairie Meadows	11	58.0	103.3	109.4	-	-	-	137.2	141.2	144.4	152.2	205.1
RD River Downs	8	58.3	104.1	109.3	-	-	-	137.0	141.1	144.2	150.0	202.1
Ril Rillito*	12	-	106.1	111.1	117.3	124.3	-	136.3	-	144.4	152.1	-
Rkm Rockingham	7	59.2	105.2	109.0	-	-	-	-	-	144.1	149.2	206.1
RP Remington Park	4	58.0	103.1	108.0	115.0	121.3	-	136.3	140.1	143.1	149.2	206.1
Rui Roadco*	10	58.0	102.4	108.4	-	-	-	137.4	-	146.2	155.1	-
RWD Rolly White Downs	8	-	107.1	113.4	120.4	-	-	141.2	-	-	-	-
SA Santa Anita	1	-	102.0	107.4	114.1	120.3	-	134.0	-	140.4	146.0	159.0
Sac Sacramento	6	55.4	101.2	107.4	-	-	-	133.3	-	140.2	146.2	201.3
Sal Salem*	11	-	106.2	112.1	-	-	-	139.4	-	146.0	-	-
San Sandown Park*	9	-	-	111.3	118.2	-	-	-	-	145.2	-	-
Sar Saratoga	1	57.0	104.3	108.2	115.0	121.0	-	134.3	-	-	147.1	200.4
Sfe Santa Fe	10	57.4	104.0	108.4	116.0	123.0	-	137.1	-	144.2	151.3	208.2
SJD San Juan Downs	10	-	-	110.3	116.4	123.3	-	136.1	-	-	151.4	-
SnD Sunflower Downs*	-	-	108.0	-	120.1	125.3	-	-	-	148.2	-	-
Sol Solano*	6	58.3	102.4	109.1	-	-	-	136.2	-	142.4	149.3	-
Spt Sportsman's Park	6	-	104.0	109.1	116.4	-	-	136.3	-	143.1	148.0	-
SR Santa Rosa*	6	57.4	102.3	108.4	-	-	-	135.2	-	141.2	152.1	*159.0
Stk Stockton*	6	56.3	102.2	108.4	-	-	-	134.3	-	140.2	150.2	-
StP Stampede Park*	8	-	106.0	109.4	-	-	-	136.0	-	142.2	148.4	-
Suf Suffolk Downs	7	59.0	106.0	110.0	-	-	-	136.4	140.4	144.2	150.4	206.3
Sun Sunland Park	9	57.2	103.0	109.1	115.2	-	-	136.0	-	144.3	150.1	206.3
Tam Tampa Bay Downs	8	58.0	-	110.2	-	124.0	-	-	-	144.3	150.4	208.4
Tdn Thistledown	5	57.3	104.4	109.4	-	-	-	137.3	142.1	143.3	149.4	205.0
Tim Timonium*	6	-	-	-	120.0	-	-	137.2	-	142.1	154.0	-
TP Turfway Park	7	-	-	108.3	115.2	-	-	135.0	-	141.2	146.3	204.0
TrM Trinity Meadows*	1	58.1	104.1	109.0	118.1	123.4	-	136.4	-	-	151.2	206.1
TuP Turf Paradise	7	57.1	101.1	107.1	114.2	123.0	-	133.4	-	-	149.3	203.0
Wds Woodlands	9	57.4	103.2	108.2	-	-	-	136.0	140.2	143.0	149.4	203.2
WO Woodbine	2	58.1	104.0	109.0	115.0	122.1	-	-	140.1	143.1	149.1	201.3
Wyo Wyoming Downs	12	56.2	102.3	108.3	115.1	-	-	136.2	-	142.4	149.4	*203.0
YM Yakima Meadows	10	56.3	102.3	108.3	-	-	-	135.4	-	142.2	149.3	202.4

*indicates less than 1 mile tracks

*about distance

indicates projected time

Track	Lev	5.0	5.5	6.0	6.5	7.0	8.0	8.5	9.0	9.5	10	11	12	
AP	Arlington Park	3	56.3	-	-	-	135.0	141.0	147.2	153.1	159.2	-	230.2	
AP (a)	(about)		*56.3	-	-	-	*134.4	*141.0	*147.1	*157.3	-	-	*222.1	
Aqu	Aqueduct	1	-	-	-	-	135.1	142.1	148.3	-	-	216.3	231.1	
Atl	Atlantic City	3	-	101.4	-	-	135.1	142.1	148.1	152.0	-	-	229.4	
Atl (a)	(about)		-	*103.1	-	-	*137.2	*143.3	*152.0	*159.0	-	-	*233.0	
Bel	Belmont Park	1	-	-	-	121.0	132.2	139.1	-	-	-	213.2	224.2	
Bel (i)	(inner)		-	-	-	-	-	139.1	-	-	158.0	210.1	-	
BM	Bay Meadows	3	-	-	-	-	135.4	142.0	149.0	-	-	217.3	232.1	
BM(a)	(about)		-	-	-	-	-	-	*146.2	-	-	*217.0	-	
Bmf			-	-	-	-	-	142.4	-	-	-	218.0	-	
Cby	Canterbury Downs	4	-	-	-	-	135.1	141.2	-	-	-	-	-	
Cby (a)	(about)		-	-	-	-	*133.2	*142.2	-	-	-	-	-	
CD	Churchill Downs	3	-	-	-	-	135.1	141.1	146.2	-	-	218.0	228.4	
CD (a)	(about)		-	-	-	-	*136.4	*142.2	*150.2	-	-	-	-	
Crc	Calder Race Course	3	-	-	-	-	133.3	140.0	-	-	-	-	226.0	
Crc (a)*	(about)		-	-	-	-	*135.1	*140.4	*143.4	-	-	-	*229.3	
Del	Delaware Park	4	56.4	-	-	-	136.1	141.1	149.1	-	-	218.1	230.0	
Del (a)*	(about)		*56.3	-	-	-	*135.2	*142.1	*148.1	-	-	-	*230.1	
Dmr	Del Mar	1	-	-	-	-	134.1	141.1	147.1	-	-	212.2	-	
FE	Fort Erie	4	-	-	-	*122.0	*134.1	*142.1	-	-	-	-	-	
FG (a)	Fair Grounds	4	*104.1	-	-	-	*137.4	*144.0	*151.2	-	-	-	-	
GG	Golden Gate	3	-	-	-	-	134.4	142.3	148.1	-	-	213.4	230.4	
	chute		-	-	-	-	-	141.1	150.0	-	-	-	-	
GP	Gulfstream Park	2	-	-	-	-	132.4	139.3	148.1	-	-	213.4	224.0	
GP (a)	(about)		-	-	-	-	*136.0	*141.2	-	-	-	*214.4	*228.1	
GS	Garden State	2	56.4	-	-	-	135.4	142.4	149.4	-	-	217.4	-	
GS (a)	(about)		-	-	-	-	-	-	*148.0	-	-	-	-	
Haw	Hawthorne	4	56.0	-	-	-	133.4	140.4	144.3	-	-	-	-	
Haw (a)	(about)		-	-	-	-	*141.2	*150.2	-	-	-	-	-	
Hia	Hialeah Park	2	-	101.3	-	-	-	142.2	147.3	154.4	-	-	228.1	
Hia (a)	(about)		-	103.2	-	-	-	*141.2	*148.1	*156.3	-	-	-	
Hol	Hollywood Park	1	-	101.0	107.0	113.1	-	133.0	139.1	144.4	152.3	158.4	-	224.4
Kee	Keeneland	3	-	-	-	-	134.0	142.4	148.2	-	-	-	-	
Kee (a)	(about)		-	-	-	-	-133.4	*141.0	*151.1	-	-	-	-	
LaD	Louisiana Downs	3	-	-	-	-	135.0	141.1	147.2	-	-	-	-	
LaD (a)	(about)		*56.2	-	-	-	*139.3	*143.4	*151.4	-	-	-	-	
Lrl	Laurel	4	57.2	104.1	-	-	134.0	140.2	146.0	-	201.1	-	230.0	
Med	Meadowlands	3	55.2	-	-	-	134.3	139.4	-	-	-	214.4	-	
Med (i)	(inner)		56.4	-	-	-	135.3	139.4	-	-	-	-	-	
Mth	Morrmouth	3	54.4	-	-	-	133.1	140.4	149.3	-	-	-	-	
Mth (a)	(about)		*56.0	-	-	-	*136.3	*141.2	*150.1	-	-	-	-	
Pen	Penn National	8	55.4	-	-	-	134.4	139.2	-	-	-	-	227.0	
Pha	Philadelphia Park	3	56.2	-	-	-	137.2	142.1	148.4	-	-	220.2	229.3	
Pha (a)	(about)		*57.4	-	-	-	*140.0	*143.4	*151.4	-	-	*221.0	*236.3	
Pim	Pimlico	3	56.2	-	-	-	133.3	140.1	147.0	-	-	-	232.2	
RD	River Downs	8	56.1	-	-	-	135.0	140.4	-	-	-	-	-	
Rkm	Rockingham	7	-	-	-	-	137.1	142.3	150.2	-	-	220.4	-	
Rkm (a)	(about)		-	-	-	-	-	*146.4	*146.4	-	-	*223.1	-	
RP	Remington Park	4	-	-	-	-	135.2	140.2	147.4	-	-	-	-	
SA	Santa Anita	1	-	-	-	*111.3	133.0	139.3	143.4	-	157.2	-	223.3	
Sar	Saratoga	1	-	-	-	-	-	138.4	145.4	153.3	-	-	-	
Sar (i)	(inner)		-	-	-	-	135.2	139.4	147.3	-	-	213.1	225.4	
Suf (a)	Suffolk	7	*59.2	-	-	-	*142.1	*145.3	-	-	-	-	-	
TuP	Turf Paradise	7	57.0	-	-	122.4	136.1	142.3	151.0	-	-	-	-	
TuP (a)	about		*57.4	-	-	*125.2	*138.2	*145.2	*156.1	-	-	-	-	
WO	Woodbine	2	-	-	-	120.1	132.3	138.4	145.4	-	200.3	-	227.4	
WO (a)	(about)		-	-	-	-	-	-	*144.4	-	-	-	-	
WO (i)	(inner)		-	-	-	*123.4	135.2	140.4	*147.1	-	-	-	-	

(a) or * about distance

indicates projected time

THE COMPUTER COLUMN

by Spencer Toner



New clients call and ask a normal question " What kind of computer should I buy ?" My answer is don't buy any computer until you know more. As a new client you have received the Yellow Manual and the blue covered supplement which requires the use of a calculator until you master the basic concepts. These manuals will require considerable time and you will still have an opportunity to find a computer to fill your needs.

Going through an information gathering stage is the first step I recommend. Checking out the want ads of your local newspaper will give you an excellent source of bargains. I've bought nearly 40 used computers with no regrets. Some folks buy computers with great expectations for their use, as others do with cameras, guns, boats, etc.....and regrettably these uses don't materialize. Not using the computer , they realize they should sell it.....your bargain.

An IBM compatible computer is what you need.

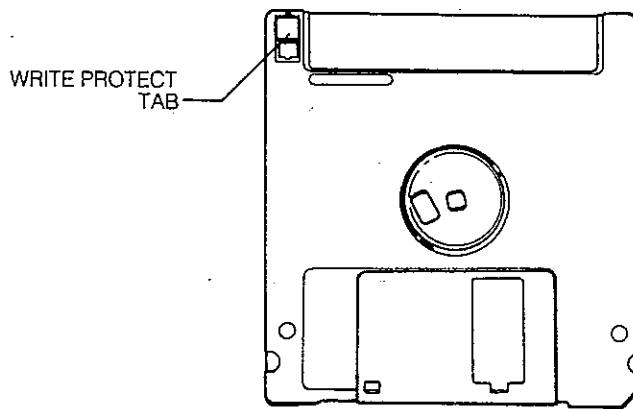
Another suggestion is buy a copy of "Computer Shopper". This monthly publication is available at book stores that carry computer books. Computer Shopper is huge and is primarily advertising. Turn ever page and read all of the ads. By the time you get to the last page you will know more about new computers and products than you cared to know.

You don't have to buy the first computer you see.

If I can be of any help, please call: (714) 835-3246

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Your handicapping programs come on a floppy disk and then becomes one of your most prized possessions. Please protect the disk. One technique with 3 1/2 inch floppy disks is to open the write protect tab.



When this write protect tab is opened it is impossible to delete the programs.

Also it is impossible to save any races on the disk with the write protect tab open. It's highly recommended that races be saved for future reference and study. These races can be saved on another floppy disk, which is inexpensive, handy and permanent. To prepare a floppy disk to save races, the new blank floppy disk must first be formatted, that is, prepared to receive information. To learn how to format a new disk read your computer manual or manual for the disk operating system (DOS) you are using. Floppy disks can also be purchased pre-formatted from the factory.

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Paul Gillespie of Spokane, Washington writes some great information for the more advanced computer user. Let's go to Paul's letter:

At the recent Las Vegas seminar we spoke briefly about the possibility of running two handicapping programs at once using DOS Shell. You asked me to let you know if I figured out how to do it. I have, and it is easy and certainly saves me a lot of time.

I am currently using Entropy as a contender selector and screener, as well as confirmation for Synergetic Matchup II. This required considerable time loading a new program every time I wanted to switch programs. Of course, one could handicap an entire race card using Entropy, then go back over the card using Matchup (or Thoromation or whatever). However, I find it hard to work that way. I prefer to deal with one race at a time all the way to my final decision. DOS Shell makes it easy.

I have a computer with a hard drive and a single floppy drive. I don't use a mouse or pointing device. This is how it works:

1. Turn the computer on and boot it. (Assuming that DOS is installed on the hard drive, including DOS Shell.)
2. Insert Synergetic Matchup II (or Thoromation) in the A (floppy) drive.
3. Switch the default drive to the A Drive. (Type A: ENTER)
4. Run DOS Shell from the C drive (Type C:DOSSHELL ENTER) You will see the DOS Shell screen.
5. Hit the F-10 key to activate the Actions Line.
6. Hit "O" for Options.
7. Hit "E" for Enable Task Swapper. A dot will appear to the left to indicate that the Task Swapper is enabled. (You only have to do Steps 6 and 7 once, apparently. Task Swapper stays enabled from one session to the next.)
8. Hit F-10 again to activate the Actions line.
9. Hit "F" for file.
10. Hit "R" for run. You will get a command line asking you to name the program you want to run. (In this example, type MATCH, for Synergetic Matchup II.) The program will load and run.
11. When you see the Matchup Title screen, hit CONTROL and ESCAPE keys together. This will return you to the DOS Shell screen.
12. Remove the Matchup disk from Drive A and insert the Entropy disk.
13. Repeat Steps 8 - 10 to load the next program you want to use. (In this case, Entropy.)
14. Remove the Entropy disk from the A Drive and replace it with a Race storage disk.

You are now in Entropy. When you have finished putting horses and pace lines into Entropy, save the race to disk. Then hold down the ALT key and press the TAB key. This will cycle you to the next program you have activated. (In this case Matchup.) Load the saved race from the disk and proceed with your handicapping. At any time you can switch back to Entropy by holding down the ALT key and hitting the TAB key. I usually leave Entropy at the point where

the Composite rankings are displayed. It is handy to be able to jump immediately to that screen from the EXDC screen in Matchup, for example, for confirmation or possible further eliminations.

I suspect that there are more sophisticated ways of doing this, but as a computer user, I make a pretty good handicapper. It may seem that this is a lot of work, but it really isn't, and it certainly beats sitting and listening to programs loading when you're in the middle of handicapping a race.

A few notes:

1. You will have noted that I use the floppy drive exclusively after booting the system. That is for two reasons: My programs are on floppy disks, and I like to store my races on floppies, rather than cluttering up my hard drive. Jim Bradshaw told me that he can provide me with a disk that will enable me to put my programs on the hard drive. I haven't pursued that yet. If the programs were on the hard drive, obviously you would have to specify the C drive when running them (Step 10), or leave the C Drive the default drive. If you prefer to keep your races on the hard drive you would probably want to keep the C Drive the default drive.
2. When you are finished handicapping, you must end each program you have activated before you can exit DOS Shell.
3. You can run more than two programs in DOS Shell. I have run three at one time, Entropy, Matchup and Advanced Phase I. Using the Alt and TAB keys, you can cycle among all three. Each tap of the TAB key while holding down the ALT key cycles you to the next program.
4. If when switching between programs, you wind up with the DOS Shell screen instead, hit the TAB key to highlight the right side of the screen (The Active Task List) and use the arrow keys to get to the program you want and hit ENTER. The program will pop up.
5. Remember that when you switch from a program, that program freezes exactly as you left it. So, for example, you have finished with Race 1 using Entropy and Matchup (or Thoromation) and go back to Entropy to do Race 2. Now when you finish race 2 in Entropy and switch to Matchup, Matchup will still have Race 1 in memory. You have to get Race 2 from disk.

I hope that this is helpful. It really is a time-saver for me.

DOC SARTIN....

SOME RANDOM COMMENTARY TO HELP YOU WIN!

I.

INTERNAL FRACTIONS FROM
NEW DAILY RACING FORM RUNNING LINES

The new DRF running line format is causing a lot of clients to lick their chops when viewing the six furlong time within six and one half furlong races. "Oh, BOY," they say, "If this horse is going six furlongs today I can just use THAT time and the accompanying beaten lengths." They may think that the mile time in 9 furlong races can be similarly used.

WRONG. Don't do it! I'm told it might work at certain Bullrings, like Playfair in Washington but I'll have to see it to believe it. It is definitely disastrous at tracks of a mile or over.

In this piece I'll just dwell on sprints:

If your six and a half furlongs races begin in a deep shoot with a straightaway to the first turn LONGER than your six furlong races, as at almost all mile tracks, using the six furlong time will cause a disaster. To realize the fallacy of using the internal six furlong fraction from 6.5f races, just LOOK at that fraction when they're going 6.5 f. and compare it with their ACTUAL 6f. final times and those run by comparable horses. There is a difference of as much as two full seconds at many tracks; especially in southern California.

Spencer's "Problem Race" in Follow Up #41, presents a prime example. The horse is HABITRACK. Spencer perceived that its 6.5 furlong race two back, represented a performance superior to its last race at 6 furlongs. The same would have been true with NANCY'S FRENCH FRY had he actually run each horse's last four lines as prescribed by his completely "mechanical" experiments..

Nancys French Fry 5/1 :08.4 No WAY!

Own: Ringler & Zack
 Stevens GL (-) \$20,000

Ra. 9.3 (Mar)
 Sire: French Legionaire (Grey Legion)
 Dam: Nancy's Gray (Al Hattah)
 Br: Nancy Ringler (M)
 Tr: Genicola Lewis A (-)

Date	Track	Dist	Time	Lengths	Opponent	LB	Time	Opponent
5 Sep 93	10mr fst	6f	:22 :45	57 1:09 4	Cim 12000	79	6 8 7 5 6 4 5 1	Gonzalez S5
22 Aug 93	60mr fst	6 1/2 f	:22 :45	1:08 7 8 15 3	Cim 15000	76	6 4 6 1 6 7 6 7 11 0	Gonzalez S5
1 Aug 93	90mr fst	1	:22 :45 4	1:10 4 1:36 4	Cim 40000	36	1 2 2 1 3 2 9 17 22 2 2	Nakatani C S
10 Jly 93	1Hol fst	6 1/2 f	:22 :44 4	1:10 2 1:17	Cim 22000	78	5 3 4 1 3 2 3 1 1 2	Nakatani C S
4 Wide stretch, driving								
25 Jun 93	2Hol fst	6 1/2 f	:22 :45 1	1:10 2 1:17 1	Cim 42000	73	4 5 6 4 6 2 5 4 6 1 1	Flores DR
5 Jun 93	3Hol sly	6 f	:22 :46 1	1:08 3 1:11 4 3	Alw 35000 H 1x	88	2 5 4 1 3 1 3 2 3 1	Flores DR
8 May 93	7Hol fm	1 1/2	:22 :47 2	1:11 3 1:41 1	Alw 3000 H 1x	58	6 5 4 2 3 1 8 10 8 16 1	Flores DR
24 Apr 93	6Hol fst	6 1/2 f	:22 :44 3	1:08 4 1:14 3	Alw 3000 H 1x	74	4 3 3 1 5 2 6 7 7 1 1	Nakatani C S
10 Mar 93	6SA fst	6 1/2 f	:22 :46 1	1:10 1 1:16 2	Mid 50000	89	5 1 1 1 1 2 1 3 1 1 1	Nakatani C S
24 Feb 93	6SA gd	6 f	:22 :45 1	1:07 2 1:10 2	Mid 62500	55	1 4 3 2 3 6 10 6 13 1	Nakatani C S

WORKOUTS: Oct 1 SA 5f fst :1:00 H 2:59 Sep 26 SA 1/2 5f fst :53 H 1:27 Sep 20 SA 4f fst :48 H 1:20 Sep 13 Dmv 4f fst :44 H 20/41 Sep 1 C

He was further aided in his misconception of HAB'S best by following my injunction to use no more than NINE beaten lengths. HAB ran against a 1:15:2 in its 6.5 f. race. At six furlongs it ran against a 1:10:2. Thus the final half furlong time differential was only 5 seconds. The TRUE differential for mid class animals ranges from between 6 and 1/5th to 6 and 3/5th seconds.

I'll use some current 3 year best times to make a point here. Don't get upset if they have changed since this writing. The principle remains the same. The six furlong track record at SA is 1:07:1. The six and a half record is 1:14. That's a difference of 6 4/5ths seconds. At HOL the two records are 1:08 and 1:14.2 respectively. This difference is about the national average: 6.2 sec.

At BELMONT the numbers are 1:08 and 1:14:3, 6.3 seconds apart. At ARLINGTON: 1:08:3, 1:14:1, only 5 and three fifths seconds apart. Except at HAWTHORN, Illinois handicappers need to be ESPECIALLY cautious when evaluating these two sprint distances. Something I pointed out years ago in the Yellow Manual with specific reference to Spt. in Chicago. At Spt the 3 year best difference between 6 and 6.5 furlongs is 7 3/5th seconds. The accepted PAR TIME difference is (1:13-1:18:3) - 5 2/5th seconds. One of the few times at these distances where PARS come closer to reality.

Even before 1982 It was obvious to me that horses running 6.5f races from a deep shoot exerted MORE Total Energy relative to actual distance than 6f horses at the same track, same class level.

Neither popular Par Time charts NOR 3 year best times reflect the TRUE difference between 6 and 6.5f. They err by as much as 2 FULL seconds. At AQUEDUCT's, main track, the problem is magnified when looking at either 3 year best OR par times. The 6f record is 1:08:2. 6.5f = 1:16:1 That's 7 and 4/5ths seconds difference meaning the 6.5f horse is supposed to receive an EXTRA + adj.

Let's evaluate these, and a couple of other record times in terms of Total Energy: I'll make the Internal Fractions identical so that the Energy Differentials will be reflective only of the last half furlong.

Pars	Total	Raw	Lex
Name	Total	Median	Lex
DMR 6	171.12	68.89	31.11
DMR 6.5	170.48	69.17	30.83
HOL 6	170.13	68.96	31.04
HOL 6.5	169.60	69.21	30.79
SA 6	169.35	69.31	30.69
SA 6.5	168.90	68.88	31.12
AP 6	167.10	68.40	31.60
AP 6.5	166.85	68.50	31.50
BEL 6	166.38	68.51	31.49
BEL 6.5	166.14	68.57	31.43

The RECORD TIMES Total Energy Differences are :

Santa Anita	2.56 / 3	= .85 per fraction
Hollywood	1.27 / 3	= .42 per fraction
Belmont	1.65 / 3	= .55 per fraction
Aqueduct	3.53 / 3	= 1.77 per fraction
Del Mar	2.16 / 3	= .72 per fraction
Spt	2.66 / 3	= .88 per fraction

All adjustments are added to the 6.5 furlong horse. EXCEPT-----
 Arlington... -.58

An important MINUS penalty to 6.5f lines. This negative difference is not great enough to require a manual adjust but it's far more real than PARS and its essential for all AP handicappers to know it. A similar disparity exists as SPT.

Let's evaluate these energy differentials by using a set of Par Times that I understand are generally accepted by par time experts:

SA	6F = 1:10:2	6.5F = 1:16:4
HOL	6F = 1:10:0	6.5F = 1:16:3
BEL	6F = 1:11:3	6.5F = 1:18:0
AQU	6F = 1:12:1	6.5F = 1:18:1
Dmr	6F = 1:09:3	6.5F = 1:16:1
AP	6F = 1:11:1	6.5F = 1:17:3
Spt	6F = 1:13:0	6.5F = 1:18:3

Spt. is one of the few track where PARS are more correct than 3 yr. Best. The PAR TIME difference here is a MINUS - 1.96 at 6.5f.

According to the standard instituted by Wm. Quirin, these pars are allegedly for 4 year old male \$10M claimers. At higher classes the actual times become faster but remain PROPORTIONAL.

Let's just focus on Del Mar. The Record TIME difference between 6 and 6.5 furlongs is 6 and 2/5t seconds. The PAR difference is 6 and 3/5ths seconds. The TOTAL ENERGY difference for record times is: .72. Each one erroneously requires an PLUS adjustment for the 6.5f horse.

WHY THEN do we see in the past performances for just ONE RACE such a preponderance of lines showing the 6.5 horse running at virtually the SAME class as at 6f, requiring a MINUS ADJUSTMENT?. Look at the comparative Dmr PACE OF RACE lines for HABIT, ALBERT and NANCY. (See "Problem Race," FU 41)

Apparently this is not just a Dmr phenomenon. See PLAY PAINT'S 2 Dec race at HO, a 6.5 f Maiden \$32M pace of 1:15:2. Now look at its 7 Feb race at 6f. The pace is 1:10.3 for \$40M Clm. This evidence is NOT deviant or applicable only to the

And if it exists so clearly here, should we not be suspicious of such adjustments at all levels and all distances? The point I'm trying to get across here is vital, especially to those who believe in par times OR three best times and slavishly make their own pace line adjustments accordingly. YOU are the clients I hear from the most complaining about not winning up to our standard. You INSIST on making your own adjustments or fiddling with pace times then blame your program. SO, in keeping with old teaching and ad agency adages: "Tell them; tell them you told them; then tell them what you told them, then tell them you told them what you told them, " I'm going to subject you to some repetition:

PAR TIME Total Energy Differential at Del Mar is .64 or .21.3 per frac. Par time differentials at other tracks appear similarly inaccurate. According to PAR TIME users a PLUS .64 appropriately distributed, goes to the 6.5f horse. Right away we see reality defied. Armed with this information let's examine HABIT'S last two races. They're both from Del Mar. First the 6 and 6.5 fur. RECORD TIMES differential:

6.0 F = 1:07:4 Total Energy = 175.29
 6.5 F = 1:14:3 Total Energy = 173.13
 DIFF. = 2.16 / 3 = .72 per frac.



NEXT: the Pace of Race Total Energy for HABIT'S 6 and 6.5 pace lines:
 As Entered By Spencer in FU 41.

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	HAB6	6.0	22.2	45.3	110.2	0.00	0.00	0.00	0.00
2	HA6.5	6.5	21.4	44.3	115.2	0.00	0.00	0.00	0.00

Total Energy @ 6f = 169.05....@6.5f = 172.01 .96 LESS Energy exerted at SIX furlongs. Right away we suspect a huge disparity here that cannot be explained by class level or daily track variant. The horse winning the 11 August 6.5 f. event with a time of 1:15:2 was a \$25M claimer. The horse winning the 6 f. race in 1:10:1 was a \$20M Cl. The variant was almost identical.

Was this race an anomaly? No, look at the comparative 6 and 6.5f. Del Mar lines, 5 Sep and 22 Aug for NANCY'S FRENCH FRY. \$3,000 difference in claiming price, virtually the same daily variant but a 6f pace of race time of 1:09:4 and a 6.5f time of 1:15:1. And, yes, I see the beaten lengths but PAR TIMES are based NOT on pace of horse but on PACE OF RACE.

We know that the PAR adjustment for these lines would be +.64 for the 6.5f line. Let's use it, distributed proportionately on all three fractions and see what unfolds:

	1 NA66F
	2 NA65P



Oops! Using PAR adjustments the 6f horse doesn't stand a chance. When entering these two lines into Thoromation, the TWO Adjust is called for. It asks for these adjustments:

Name	Total	RAW Median	Lex
HA6.5	172.01	68.85	31.15
HAB6	169.05	68.51	31.49

NAME ==> HAB6
 +
 Pace Adjustment is ==> 0.74

NAME ==> HA6.5
 -
 Pace Adjustment is ==> -0.25

Thoromation adjustments are based ON THE ACTUAL Match-Up reality of each given race, NOT a set of times gathered and averaged from LAST YEAR'S races; or more accurately, subjectively composed by someone out to sell Pars Charts, as opposed to using them to WIN races. The Energy adjustment formulae in Thoromation, Energy and SPN views all sets of pace times from a TRUE perspective. Notice here how It gives plus .70 to the 6 f line; A MINUS -.23 for the 6.5 f line. OR-a total plus for the 6 f line of:.93. Distributed over all 3 fractions this adjustment produces this result:

SELECT TYPE OF AJUSTMENT	
1) AUTOMATIC ADJUST ALL HORSES	 1 HAB6
2) ALTERNATE ADJUST ALL HORSES	
3) MANUAL ADJUST ALL HORSES	 2 HA6.5

Viewing this screen makes it clear why so many clients making THEIR OWN adjustment from PAR or 3 year best times lose so many of these kinds of races. It also makes it difficult for me to comprehend why people are so wary of the TWO ADJUST when it is CALLED FOR.

The knock against the TWO adjust is that when slow, ugly horses are 2 adjusted they'll be elevated beyond their true ability. Using ANY kind of positive adjustment on unworthy horses will elevate them beyond their true ability. The other knock is that both TOM BROHAMER and JIM BRADSHAW say they never use it. What these two stalwarts don't tell you is that they KNOW true time differentials and DO NOT enter misleading pace lines. If we ALL had that skill I could retire. I've said it before and I'll say it again: When TOM BROHAMER sends me races for Seminar Manuals he DOES NOT tell me how he altered pace lines in accordance with his

personalized sophisticated technique. He does NOT give me his printouts. The ONLY way I can get the horses to finish in TOM'S predicted order of finish is by using the TWO ADJUST when it is called for!

Based on the discrepancies noted herein, it's is easy to see why using HAB'S 6.5 furlong line as in the FU41 Problem Race, would be less than wise. The LAST line at 6 furlongs is preferable. IT has the best Speed Rating and correlating Beyer Figure of the last 3 races. If one really HAD to evaluate the 6.5 furlong line it should be entered using the 13.5 B.L. despite my nine length injunction. The NINE length limit is used when handicapping lines with HIGHER speed ratings NOT when qualifying lines with a LOWER SR.

Spencer's experiment did get the winner. But getting HAB to come up first from an incongruous paceline defies reality and is not conducive to consistent success. He could have accomplished the feat more reasonably and without dirty looks from jaundiced eyes by using lines with the better speed rating as prescribed in my ADAPTED Toner approach. AND had he NOT used PLAY PAINT'S Turf Route as a qualifier for today's sprint; or a pre-maiden win race for DISTINCTIVE CAP. (See Past Performances - upcoming)

There are a few incongruities that can reduce even a revolutionary methodology to absurdity, thereby subjecting it to indefensible ridicule. We cannot sacrifice empirical knowledge or established facts gained from long range research for the occasional random success of a purely mechanical procedure. When we do we insult the life long work of giants like TOM AINSLIE, who supplied us with enough data to make any literate handicapper aware of realities that preclude any need for pure mechanics.

The adaptation of the TONER plan, using the best SR averaged with the accompanying BEYER FIGURE last three races is as mechanical as it's likely to get. So far, over several hundred races, this technique has never pointed to a winner that was beyond reason. After the form was printed in FU41 I received a number of races from Easterly clients, among them Jim Little in Louisville, KY., who proved to me that at tracks where weather is a factor, ADDING DRF daily variant to the SR makes this contender-pace line selector more effective. But, please, IF YOU 'RE already doing well with a NON "mechanical" way of getting true contenders and predictive pace lines, DON'T backslide. KEEP DOING WHAT YOU'VE BEEN DOING!

True handicapping success can never be completely mechanical. Soothsayers and charlatans have been offering "Mechanical Systems" for well over 100 years without success. If Handicapping COULD be reduced SUCCESSFULLY to a mechanical process, all mutuel pools would be minus pools. We'd have to seek a new avocation. Even the most well intended mechanical procedures are like systems: they work when they work but eventually let you down when you need them to work most. I'll alter my stance on this ONLY when I witness a mechanical, systematic approach earning a consistent profit.

If it happens you'll receive notice of my retirement. I've worked for over 18 years now to make successful handicapping as mechanical as possible. I have yet to see anything that could produce more proficient results at higher average mutuels than the combination of Entropy, Thoromation and our New SPN numbers with Probability & Odds Line maker - WHEN THEY ARE USED AS PRESCRIBED! If aspiring handicappers would spend as much time learning the long standing incontrovertible statistics of racing they would be far better off. Armed with vital statistics, they should then work on their pattern recognition skills. They could then analyze the FU41 problem race from at least the grade school level that I offer here.

Santa Anita Park

5

6 Furlongs. (1:07 1/2) CLAIMING. Purse \$16,000. 3-year-olds. Weight, 121 lbs. Non-winners of two races since July 27, allowed 3 lbs. Of a race since then, 5 lbs. Claiming price \$20,000; if for \$18,000, allowed 2 lbs. (Maiden or races when entered for \$16,000 or less not considered.)



Of Eagles 6/1 (P)

Own: Barbara & Lapeña & Hogata

PINCAY L JR (-)

\$20,000

B. g. J (Mare)
Sire: Tumboul (Tatna)
Dam: Fabulous Vee (Somethingfabulous)
Br: Coleman Mattheon & Goldman Carol R (Cal)
Tr: Spawr Bill (-)

54.98 52.27

Lifetime Record: 10 2 3 0 \$35,880

1993	4	1	1	0	\$10,205	Turf	0	0	0	0
1992	6	1	2	0	\$25,675	Wet	0	0	0	0
SA	0	0	0	0		Dist	5	2	0	\$19,075

19 Sep 93-6Fpr fst 6f	:22	:46	1:12 1:38	Cim 16000	68	6	5	5	4	2	1	Atkinson P	LB 115	2:40	82-12	Of Eagles 115** Cuetpredictive 112 Southern Dignity 114	0
27 Aug 93-10mr fst 6f	:21	:42	:58 1:10	Cim 12500	79	4	7	5	4	3	1	Stevens GL	LB 115	3:28	87-11	Of Eagles 115** Lov lie Slew 116 Extra Flair 115	0
4 Wide stretch, driving																	
20 Aug 93-30mr fst 6f	:21	:45	:57 1:10	Cim 16000	60	1	5	4	4	5	1	Black CA	LB 115	2:26	78-14	Alberta Bidder 110** Something Nice 116** Mcivor's Law 115	Hustled early 7
29 Jul 93-50mr fst 6f	:21	:45	:58 1:10	Cim 18000	44	1	5	7	4	7	1	Black CA	LB 115	2:40	69-18	Moon Dream 115** Something Nice 116** Holiday Point 115	Steadied 3/16 11
25 Nov 92-3Hol fst 6f	:22	:45	:57 1:10	Cim 40000	53	1	5	6	4	6	1	Atkinson P	B 115	10:30	78-13	Flying Spur 116** Shirlee's Mamoon 118** Coy But Tough 115	Outrun 6
10 Oct 92-11Fpr fst 1/2	:22	:46	1:13 1:47	Gateway Gky 40k	66	6	4	4	2	5	4	Atkinson P	B 114	2:30	63-21	Top Of The Moon 114** Of Eagles 114** Cabo Real 114	Not enough late 8
18 Sep 92-10Fpr fst 6f	:21	:45	1:11 1:37	Beau Brml 35k	64	3	3	5	4	5	4	Atkinson P	B 114	5:50	82-12	Five Two 114** Cabo Real 114** Instant Strike 114	Nipped for 3rd 8
19 Aug 92-60mr fst 6f	:22	:46	:58 1:11	Mid 50000	70	9	2	2	1	2	1	Stevens GL	B 117	3:40	84-12	Of Eagles 117** Stylish Knight 117** Irish Heaven 117	Driving 10
29 Jul 92-60mr fst 5f	:21	:45	1:03	Mid Sp Wt	57	1	3	4	2	5	1	Atkinson P	B 117	19:58	84-07	Devil Diamond 117** Dare To Duel 117** Sudden Hush 117	Saved ground 10
22 Jun 92-3Hol fst 5f	:21	:44	:58 1:05	Mid 35000	58	4	3	2	4	2	1	Stevens GL	B 115	3:00	85-13	White Torpedo 117** Of Eagles 115** Jesse's Regards 117	Good effort 7

WORKOUTS: Sep 17 SA 4f fst :58 H 2/22 Sep 12 Dmr 7f fst :1:26 H 2/4 Sep 3 Dmr 4f fst :48 H 2/50 Aug 26 Dmr 3f fst :37 H 2/27 Aug 19 Dmr 3f fst :32 H 2/29 Aug 14 Dmr 4f fst :41 H 3/50

Habitrack 7 (W) 39.60

Own: Sierra Stable

NAKATANICS (-)

\$20,000

B. g. b. g. J (Fem)
Sire: My Habitany (Habitany)
Dam: Knight Tracker (Knights Choice)
Br: Robert E. Ambascari & Sierra Stable (Cal)
Tr: Ellis Ronald W (-)

98.98 97.27

Lifetime Record: 10 1 2 0 \$23,975

1993	8	0	2	0	\$14,825	Turf	0	0	0	0
1992	2	1	0	0	\$9,350	Wet	0	0	0	0
SA	3	0	1	0	\$5,400	Dist	3	0	2	\$9,000

26 Aug 93-30mr fst 6f	:22	:45	:57 1:10	Cim 20000	80	2	3	4	4	4	2	Nakatani C S	LB 115 b	1:50	86-12	Lakotay 115** Habitrack 115** No Ice 105	Good effort 6
11 Aug 93-70mr fst 6f	:21	:44	:58 1:15	Cim 25000	66	3	8	8	8	7	1	Stevens GL	LB 115 b	6:30	80-11	Blushing Beau 114** Sugar Syrup 115** Sit Look And Hope 116	8
Early trouble, wide																	
10 Jul 93-1Hol fst 6f	:22	:44	1:02 1:17	Cim 30000	69	4	4	3	4	4	2	Stevens GL	LB 114 b	2:50	88-12	Nancy's French Fry 116** Blushing Beau 115** Alberta Bidder 119	Weakened 7
30 Jun 93-3Hol fst 1/2	:23	:47	1:11 1:34	Cim 32000	77	1	1	1	1	1	1	Valenzuela P A	LB 117	6:00	77-18	My Liberty 100** Radical Phase 116** Jaltipan 116	Weakened 7
2 Jun 93-3Hol fst 1/2	:23	:46	1:08 1:42	Cim 40000	55	2	1	1	1	1	1	Garcia J A	LB 116 b	3:00	74-15	Blue Desert 118** Always Alert 116** Jaltipan 116	Failed 6
2 May 93-3Hol fst 7f	:22	:45	1:09 1:28	Cim 40000	75	4	3	1	1	1	1	Delahoussaye E	LB 116 b	2:30	88-08	Fast Accord 116** Open Space 117** Blue Desert 116**	Bobbled start 7
3 Apr 93-3SA fst 6f	:21	:44	:57 1:10	Cim 40000	80	3	5	2	2	2	1	Valenzuela P A	LB 117 b	7:00	85-14	Value The Venue 120** Habitrack 117** Blushing Beau 115	Good effort 7
5 Mar 93-5SA fst 6f	:21	:45	:57 1:10	Cim 40000	75	5	7	6	4	4	2	Valenzuela P A	LB 116	15:10	88-15	Rubin's Champion 115** Cannot Blignord 115** Dmcn Gndy 115**	Fractious gate 8
10 Dec 92-6Hol fst 1/2	:24	:46	1:12 1:45	Mid 32000	70	5	3	2	2	1	1	Valenzuela P A	LB 119	7:40	73-19	Habitrack 115** Tasso's Boy 119** Hitumwhenyacan 119	All out 12
9 Nov 92-6SA fst 6f	:21	:45	1:10 1:16	Mid Sp Wt	58	11	5	7	4	4	1	Gryder A T	B 118	55:78	72-17	Powrloftbntys 118** Glowing Crown 118** Kngdom fnd 118	6-wide stretch 12

WORKOUTS: Oct 4 SA 3f fst :36 H 12/23 Sep 18 Dmr 4f fst :47 H 2/41 Aug 6 Dmr 4f fst :48 H 2/47 Jul 31 Dmr 5f fst :1:02 H 40/77 Jul 25 Dmr 4f fst :48 H 14/40

Alberta Bidder 5/1 (S)

Own: Sapluk & Yaworski Or Zenari

GONZALEZ JR (-)

\$20,000

B. g. J (Apr)
Sire: Lines of Power (Raise a Mathe)
Dam: Two Bidders (Hold Bidder)
Br: Conway James O (Ky)
Tr: Hofmann David (-)

103.81 70.77

Lifetime Record: 8 3 0 1 \$41,100

1993	6	2	0	1	\$29,550	Turf	0	0	0	0
1992	2	1	0	0	\$11,550	Wet	1	1	0	\$14,850
SA	0	0	0	0		Dist	3	3	0	\$33,000

20 Aug 93-30mr fst 6f	:21	:45	:57 1:10	Cim 16000	87	4	3	5	2	1	1	Gonzalez S	LB 118	3:00	89-14	Alberta Bidder 119** Something Nice 116** Mcivor's Law 115	Wide trip 7
1 Aug 93-90mr fst 1	:22	:45	1:10 1:34	Cim 40000	62	9	5	7	7	4	1	Solis A	LB 115 f	21:40	78-19	Woodbridge 115** Buckmeister 117** Always Alert 115	5
Wide trip, bumped 5 1/2																	
22 Jul 93-7Hol fst 6f	:22	:45	1:08 1:15	Cim 40000	80	4	4	4	4	4	2	Solis A	LB 116	12:50	85-11	Pharaoh's Heart 115** Just Sid 116** Icy Tactics 116	No mishap 6
10 Jul 93-1Hol fst 6f	:22	:44	1:07 1:17	Cim 32000	73	3	5	7	7	4	1	Solis A	LB 119	12:20	82-12	Nancy's French Fr. 116** Blushing Beau 115** Alberta Bidder 119	Wide trip 7
25 Jun 93-2Hol fst 6f	:22	:45	1:08 1:17	Cim 40000	56	5	4	4	4	4	1	Pincay L Jr	LB 117	5:00	74-13	Video Alert 116** Fajuerro Drive 116** Town Capen 116	4 Wide stretcher 7
5 Jun 93-2Hol fst 6f	:21	:44	:58 1:13	Cim 32000	77	6	7	8	1	1	1	Atkinson P	LB 116	21:00	74-22	Alberta Bidder 116** Just Sid 119** Foxy Reb 111	Wide backstretch 6
20 Jul 92-6Hol fst 6f	:22	:45	:57 1:10	Mid 40000	77	9	2	1	1	1	1	Pincay L Jr	LB 117 b	1:40	86-15	Alberta Bidder 117** Quite By Chance 117** Jesse's Regards 115	Wide early 5
2 Jul 92-4Hol fst 5f	:22	:44	:57 1:04	Mid 62500	39	4	8	8	8	4	1	Pincay L Jr	B 117	14:00	79-12	ImperiRidge 117** Good Presentation 117** Loville Slew 114	Off slowly, wide 8

WORKOUTS: Oct 2 Hol 5f fst :1:02 H 23/40 Sep 26 Hol 5f fst :1:00 H 2/40 Sep 10 Hol 5f fst :1:01 H 6/12

Play Paint 15/1

Ow: Klayman Eyal

CASTANEDA M (-) \$20,000

24Apr93-10GG fm 1/4	2:23	4:72	1:121	1:443	Alw 23000N1x
7Apr93-10U fsl 1/4	2:24	4:71	1:121	1:451	Clim 25000
20Mar93-25A fsl 1/4	2:24	4:61	1:119	1:444	Clim 25000
21Feb93-35A gd 1/4	2:21	4:54	1:101	1:302	Clim 50000
7Feb93-15A fsl 1/4	2:14	4:52	1:101	1:301	Clim 40000
14Jan93-25A my 1/4	2:21	4:51	1:101	1:313	Md 32000
16Dec92-4Hof fsl 1/4	2:22	4:44	1:102	1:164	Md 50000
2Dec92-4Hof fsl 1/4	2:19	4:41	1:091	1:152	Md 32000
1Nov92-55A sl 1/4	2:41	5:01	1:151	1:491	Md Sp Wt
7Oct92-65A fsl 1/4	2:23	4:62	1:119	1:308	Md Sp Wt

WORKOUTS: Oct 3 Hol 4 fsl 1:48 H 5/13 Sep 27 Hol 6 fsl 1:167 H 2/5 Sep 15 Hol 6 fsl 1:133 H 2/5 Sep 6 Dmr 5 fsl 1:024 H 4/52 Sep 1 Dmr 5 fsl 1:021 H 3/35 Aug 17 Dmr 4 fsl 1:091 H 3/4/1

R. p. 3 (Feb)
Sire: Play Follow (On the Sly)
Dam: Aguada (Painted Weapon)
Br: Evans Allan E (Ky)
Tr: Klayman Eyal (-)

87, 91, 87, 77

L 116

Lifetime Record:		11	1	1	2	\$23,025
1993	6	1	0	2	\$18,400	Turf 1 0 0 0
1992	5	0	1	0	\$4,625	Wet 2 1 0 0
SA	6	1	0	1	\$15,250	Dist 4 1 0 1

Blatant Imposition 1171	Mr. Baker 1174	Grandma's House 1170	Far back 12
Fast Eddie Jones 1174	True Blue Spwr 1177	Play Paint 1172	Wide early 7
Unidas 1151	Open Space 1171	Top Of The Moon 1154	Flattered 6
Duke Dust 1151	Just Sid 1151	Bright Blue Star 1177	Wide back stretch 5
Value The Venue 1151	Irish Heaven 1174	Play Paint 1174	Weakness 7
Play Paint 1187	El A 1182	Spreading Moment 116	Ridden out 8
Seattle Concord 1191	Stately Warrior 1197	Our Dick Mordign 1194	Flattered 9
Value The Venue 1195	Play Paint 1194	Crime Time 1193	Pinched start 12
Lakolay 1184	Tossi (The Coin 1184	Dixieland Success 118	Stopped 9
Bagdad Road 1117	Dixieland Success 1172	Lakolay 117	Steadied early 10

Distinctive Chap 12/1

Ow: Crockett Ron

BAZERA (-) \$20,000

10Sep93-80M fsl 5/16	2:17	4:42	1:02	1:02	Alw 20000N1x
28Aug93-10M fsl 1/4	2:14	4:54	1:01	1:11	3rd M3 25000
9Jul93-6GG fsl 1/4	2:14	4:42	1:01	1:11	Md Sp Wt
15Mar93-4GG fsl 1/4	2:12	4:42	1:02	1:11	Md Sp Wt

WORKOUTS: Oct 3 BM 4 fsl 1:52 H 3/27 Sep 27 BM 5 fsl 1:04 H 2/71 Sep 20 BM 4 fsl 1:04 H 1/59 Sep 6 BM 4 fsl 1:02 H 1/53 Aug 25 GG 4 fsl 1:47 H 2/12 Aug 19 GG 4 fsl 1:48 H 1/13

DL 4 w/r c. 3 (Apr)
Sire: Pracha (Mr. Prospector)
Dam: PNI's Chapeau (Philly)
Br: Joe Parker Inc. Services Inc. (Cal)
Tr: Pierce Forell (-)

92, 100, 97, 95

L 116

Lifetime Record:		4	1	0	0	\$8,200
1993	4	1	0	0	\$8,200	Turf 0 0 0 0
1992	0	0	0	0		Wet 0 0 0 0
SA	0	0	0	0		Dist 3 1 0 0

Arguably 1171	Master Good 1171	Master Runner 1170	Wide, stopped 8
Distinctive Chap 1185	Chasin' Jason 1224	Mark DeMere 1180	Steady drive 7
Laredo Sound 1171	Spirit Warrior 1171	Mister Good 1177	Weakened 8
Bonecrusher 1154	So Let's Talk 1174	Bold Roberto 1221	Eventry 6

Believe Anything 10/1

Ow: Barber Gary M

VALENZUELA FH (-) \$20,000

18Sep93-85px fsl 1/4	2:21	4:53	1:02	1:10	Clim 32000
21July93-8Hof fsl 1/4	2:41	4:42	1:14	1:25	Alw 16500N1x
22July93-7Hof fsl 1/4	2:21	4:53	1:01	1:10	Alw 16500N1x
24Apr93-4GD fsl 1/4	2:22	4:54	1:01	1:11	Md 30000
23Apr93-2Kee fsl 1/4	2:22	4:46	1:01	1:10	Md Sp Wt
27Mar93-5TP fsl 1/4	2:22	4:52	1:01	1:11	Md Sp Wt
11Mar93-7TP my 1/4	2:21	4:52	1:01	1:11	Md Sp Wt
25Feb93-25A fsl 1/4	2:14	4:51	1:01	1:11	Md 32000
13Feb93-6GG fsl 1/4	2:21	4:51	1:01	1:10	Md Sp Wt
17Jan93-45A sly 1/4	2:14	4:52	1:01	1:12	Md Sp Wt

WORKOUTS: Sep 13 SA 4 fsl 1:47 H 1/19 Sep 3 SA 4 fsl 1:15 H 2/9 Aug 4 Dmr 7 fsl 1:28 H 2/7 July 19 Plm 4 fsl 1:40 H 2/5 July 14 Plm 5 fsl 1:02 H 1/5

Ch. p. 3 (Feb)
Sire: Believe It (In Reality)
Dam: Why Him (Copper II)
Br: Orland Joseph (Ky)
Tr: Cross David C Jr (-)

97, 95, 105, 97

L 118

Lifetime Record:		12	2	4	0	\$42,903
1993	10	2	4	0	\$42,903	Turf 0 0 0 0
1992	2	0	0	0		Wet 2 0 0 0
SA	2	0	1	0	\$7,075	Dist 11 1 4 0

Special Task 1161	Mr B Cool 1172	Lakolay 1161	Mild bid 7
Believe Anything 1152	Gentlemen's Revenge 1151	Vet Jet 1152	Driving 7
Star Thirty Eight 1104	Believe Anything 1151	Vet Jet 1154	Rallied 8
Believe Anything 1122	Charlie Returns 1151	Sly Naskral 1224	Steady drive 11
Zigzippity 1210	S. L. Rizz 1213	Red River Gorge 1211	0
Lord Rusty 1225	Believe Anything 1222	Flashy Vic 1224	Dueted, 2nd best 12
Over The Budget 1229	Believe Anything 1221	Stormy Lake 1221	Second best 10
Cpote Bill 1163	Sit Look And Hope 1184	Intent To Assent 1181	Brushed start 7
Caramel Kite 1181	Fort Rollins 1182	Red Necktie 1180	Bumped break 9
Rio De La Plata 1182	Believe Anything 1184	Hiner Bush 1181	Lugged in badly 6

Gold Touch 4/1

Ow: Iron County Farms Inc

DESORMEAUX K J (-) \$20,000

55Sep93-10mr fsl 1/4	2:22	4:45	1:01	1:05	Clim 32000
5Aug93-10mr fsl 1/4	2:22	4:45	1:01	1:05	Clim 50000
22Apr93-1Hof fsl 1/4	2:22	4:52	1:01	1:11	Clim 62500
9Mar93-9Hof fsl 1/4	2:21	4:45	1:01	1:10	Clim 50000
23Apr93-7Hof fsl 1/4	2:19	4:44	1:01	1:10	Clim 50000
28Feb93-8GG fsl 1/4	2:14	4:42	1:01	1:05	[Ch] Notes H 30k
7Jan93-85A gd 1/4	2:19	4:42	1:01	1:05	S Miguel 11k
14Nov92-8Hof fsl 1/4	2:22	4:45	1:02	1:14	Prevue B C-G3
4Nov92-85A fm 1/4	2:14	4:42	1:00	1:14	Blu Ey Dry 51k
5Oct92-48Fpx fsl 1/4	2:14	4:52	1:01	1:11	Fpx B C 52k

WORKOUTS: Oct 3 Fpx 4 fsl 1:40 H 1/11 Sep 28 Fpx 4 fsl 1:40 H 2/12 Aug 24 Dmr 4 fsl 1:77 H 2/11 July 25 Dmr 5 fsl 1:01 H 1/25 July 15 SA 5 fsl 1:01 H 1/13 July 9 SA 4 fsl 1:40 H 2/29

Ch. p. 3 (Feb)
Sire: It's Freezing (T.V. Commercial)
Dam: Touchy Lady (Mr Leader)
Br: M Breeding Farms Inc (Ky)
Tr: Lewis Craig A (-)

97, 97, 97, 93

L 116

Lifetime Record:		17	4	2	3	\$116,262
1993	7	1	0	3	\$36,700	Turf 1 0 0 0
1992	10	3	2	0	\$79,562	Wet 0 0 0 0
SA	1	0	0	0		Dist 10 4 0 3

Choices 1154	Shattuck 1151	Value The Venue 1157	Wide, checked 4 1/2 7
Town Caper 1101	Cantua Creek 1151	Famegame 1171	Gave way 8
Value The Venue 1165	Dale's Best 1161	Gold Touch 1161	Bid, weakened 6
Gold Touch 1164	Imperial Ridge 1151	Duke Dust 1174	Got up 5
Value The Venue 1191	Just Sid 1114	Cold Touch 1162	4 Wide stretch 6
Twenty Is Plenty 1184	Maybesscamp 1167	Cold Touch 1181	Weakened 6
Denmars Dream 1147	Altazarr 1211	Boss Soss 1183	Rough start, wide 7
Stuka 1183	Codified 1114	Altazarr 121	No mishap 9
Corby 1171	Srebe 1171	Silver Picea 115	4-wide stretch 7
Cold Touch 1207	Barrett's Bullet 1201	Fire Two 120	Wide early 5

Nancys French Fry 5/1

Ow: Ringler & Zach

STEVENS B L (-) \$20,000

55Sep93-10mr fsl 1/4	2:22	4:45	1:01	1:05	Clim 32000
22Apr93-80mr fsl 1/4	2:22	4:45	1:00	1:15	Clim 35000
1Aug93-80mr fsl 1/4	2:22	4:54	1:04	1:34	Clim 40000
10July93-1Hof fsl 1/4	2:22	4:44	1:02	1:17	Clim 32000
25Jun93-2Hof fsl 1/4	2:22	4:51	1:02	1:17	Clim 40000
5Jun93-3Hof sly 1/4	2:23	4:61	1:03	1:14	Alw 36000N1x
8Apr93-7Hof fm 1/4	2:23	4:72	1:10	1:41	Alw 36000N1x
24Apr93-6Hof fsl 1/4	2:22	4:44	1:00	1:14	Alw 36000N1x
10Mar93-65A fsl 1/4	2:22	4:46	1:01	1:16	Md 50000
24Feb93-65A gd 1/4	2:22	4:51	1:01	1:10	Md 62500

WORKOUTS: Oct 1 SA 5 fsl 1:02 H 2/29 Sep 26 SA 4 fsl 1:50 H 1/22 Sep 20 SA 4 fsl 1:01 H 1/29 Sep 13 Dmr 4 fsl 1:01 H 2/41 Sep 1 Dmr 4 fsl 1:01 H 1/47 Aug 16 Dmr 5 fsl 1:01 H 2/25

R. p. 3 (Mar)
Sire: French Legionaire (Gray Legion)
Dam: Nancy's Gray (AJ Hattab)
Br: Nancy Ringler (Ky)
Tr: Cecile Lewis A (-)

95, 97, 75, 96

L 116

Lifetime Record:		13	2	1	1	\$40,475
1993	11	2	1	1	\$39,775	Turf 1 0 0 0
1992	2	0	0	0	\$700	Wet 1 0 0 1
SA	3	1	0	0	\$16,800	Dist 4 0 0 1

Choices 1154	Shattuck 1151	Value The Venue 1152	Wide trip 7
Super Trax 1173	Latin Book 1151	Video Alert 1152	Wide trip 9
Woodbridge 1150	Buckmeister 1174	Always Alert 1151	Stopped 9
Nancys French Fry 1162	Blushing Beau 1150	Alberta Bidder 1191	7
Video Alert 1151	Figueroa Drive 1164	Town Caper 1164	Rank early, wide 7
Choices 1151	Whata Boom 1163	Nancys French Fry 1133	Weakened a bit 6
Zigzag 1160	Dare To Duel 1201	Stately Warrior 1160	Wide trip 8
Bet A Bic 1192	Thunder And Ice 1193	Crushed Rock 1172	4 Wide stretch 9
Nancys French Fry 1181	Postponethe dance 1185	White Pacific 1164	All out 8
Canogate 1180	Fact Book 1180	Postponethe dance 1183	Flattered 8

Using the SEMI-automatic process of contender and pace line selection; which quite frankly was inspired by Toner's work, here is what evolves:

SARTIN METHODOLOGY
SINGLE RACE REPORT FORM
COMPARISON CHART - BEYER FIGURES & DRF SPEED RATINGS
Using BEST Beyer Figure & BEST DRF SR - Last THREE Races - ALL entrants

DATE 10-7-93 TRACK SA RACE# 5 DIST.6

HORSE	BEST BEYER#	RANK	BEST SR	RANK	AVE. BY/SR	Actual FINISH	COMMENTS
OFEAG	79	4(t)	87	1(T)	2.5	PL.	OK
HABI	80	3	86	2(t)	2.5	W	OK
ALBT	89	1	87	1(t)	1	S	OK
PLAY	31-56	9	61-75	0	0		OUT
DONT	65	8	86 NON-ADJ		5.5		OUT
DIST	82 Mc.W	2	81	8	0		MAIDEN WIN OUT
BELV	79	6	84	3(t)	4.5		DON'T USE FPX SR OUT
COLD	74	7	84	3(t)	5		OUT
NANCY	79	4(t)	87	1(t)	2.5		OK

Now for some basic, elementary school analysis of the 4 contenders; and believe me, it is basic. Tom Brohamer or Jim Bradshaw could do a FAR better job:

1: OF EAG. On Fpx slower surface horse won but was disqualified and placed second because all the lines from the Other contenders will all be from Del Mar. So we don't have any adjustment problem. The horse is rising in class. Appropriate after wins. Class is not a big issue in this race. Only NANCY and COLD TOUCH have won at higher levels and we have already eliminated COLD TOUCH.

2:HABITRACK. Last three sprints all meet 80 speed rating guidelines. Those 3 efforts were at today's class or higher race; then beaten 3/4 length finishing second. TWO very vital racing statistics here. (1) Horses finishing second last out win more than there share of races next time. (2)Early lead horses who are barely overtake at the finish frequently succeed next out UNLESS they are going UP in class or attempting to do so at too high a class level. A cursory look at HABIT's past races might indicate previous attempts BUT never twice at the same distance. The public recognized the symptoms that point to a win and made it the 2nd Favorite. The 6 - 6.5f distortion is also present here.

3:ALBERTA: Had a well run win last out at \$16M Cl. Was consistently dropped from as high as \$40M to the 16M level seeking that win. Now horse is raised to \$20M today. NOT significant in itself but the fact that the \$16M win was the fastest the horse ever ran.

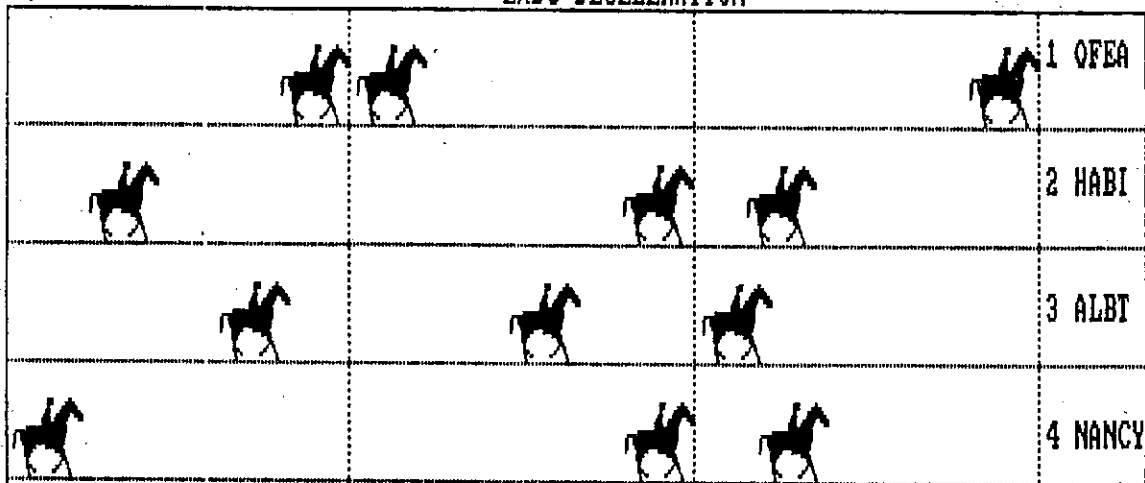
4.NANCY'S: Dropping from an up close finish at a higher level, \$32M, at which it won 10 Jul at HOL Park. Its two wins came at 6.5 furlongs. A mute point since it has an apparent class edge. OF EAG, HABI and ALB all appear in better form which equates with NANCY's class edge.

Before even turning on the computer just a little handicapping KNOWLEDGE based only on STATISTICS, makes NANCY and HABI the most likely win candidates. Since we're looking at only FOUR horses, we'll let the computer help us decide on the 3 horse exacta box.

Thoromation, supported by our new Probability & Odds Line Maker, draws us a \$76.20 (\$12 box) picture.

AUTO	PRO7 TO 6F	1ST	2ND	FIN.	1st	2nd	Stretch	Final
#	NAME	DIST.	CALL	CALL	CALL	B/L	B/L	B/L
1	OFEA	6.0	21.4	45.2	110.2	4.50	3.50	1.50
2	HABI	6.0	22.2	45.3	110.2	0.00	0.00	0.00
3	ALBT	6.0	21.4	45.1	110.0	4.00	1.00	0.00
4	NANCY	6.0	22.0	45.0	109.4	5.50	6.25	4.50

EXDC DECELERATION



DECISION MAKER IN CLOSE CALLS:
Will it be NANCY or HABI?

Name	Probability	Odds
NANCY	.2638	2.79
HABI	.4029	1.48
OFEA	.0912	9.97
ALBT	.2422	3.13

1014 FIFTH RACE. 6 furlongs. Three-year olds. Claiming prices \$20,000-\$18,000. Purse \$16,000.

8228 Habitrack, Nakatani	116	2	2	1hd	1hd	.	13	13½	3.80
(8235) Of Eagles, Pincay	117	1	9	3hd	3hd	.	3½	2hd	12.20
(8183) Alberta Bidder, S. Gonzalez	111	3	5	6½	6hd	.	5½	3nd	4.60
8307 Nancys French Fry, Stevens	116	9	3	5½	5½	.	4hd	4¾	2.10
— Distinctive Chap, Baze	110	8	1	2½	22	.	2½	5¾	6.70
9119 Don't Tell Mom, Castaneda	115	5	8	9	9	.	7½	6¾	39.30
6547 Play Paint, M. Castaneda	611	4	7	83	8½	.	9	7¾	56.30
8307 Cold Touch, Desormeaux	117	8	6	71	7½	.	8½	812	5.70
6394 Believe Anything, F. Vinzia	118	7	4	4hd	4½	.	6hd	9	10.20

Claimed—Nancys French Fry by RE Filfts (trainer—Vladimir Cerin) for \$20,000.

2—HABITRACK	5.60	4.60	3.50
1—OF EAGLES	8.60	5.20	
3—ALBERTA BIDDER	3.60		

Time—22, 44 4/5, 57, 1.09 3/5. Cloudy and fast. Winner—dbb.g.3. My Habitony—Knight Traker. Trained by Ronald W Ellis. Owned by Sierra Stable. Mutuel pool—\$191,978. Exacta pool—\$141,035. Trifecta pool—\$180,084. Quinella pool—\$21,726. Triple pool—\$78,613.

\$2 EXACTA (2-1) PAID \$76.20 ✓ 3 Horse
 \$2 TRIFECTA (2-1-3) PAID \$211.20 ✓ 4 Horse BOX
 \$2 QUINELLA (1-2) PAID \$42.40 ✓ 3-

Of EAG, The PLACE horse, is #1 or #2 on BOTH Stop Action Instant Pre-Play screens. Winner is tied with NANC. Spencer's totally "mechanical" way got the \$9.60 winner in the top 2 but eliminated the place horse. This way we also get the the exacta which paid \$76.20. As they say in L.A., that's VALUE!

Grant the fact that Toner's procedure quite clearly got the winner on top in his FU 41 Problem Race. Grant also that he eliminated the Place horse and the exacta potential. I give him brownie points for the win but with the warning that hocus pocus pace line choice and beaten lengths manipulations that defy even revolutionary reality, may often WIN A RACE, but, sadly, will not consistently win RACES.

We laud Spencer's search for a a two year long quest for a 100% mechanical way to pick contenders and pace lines. Out of his study has come a semi-automatic way that has proved profitable throughout North America; more so when adding the daily variant to the SR as we learned from our Kentucky client. We have Spencer to thank for that.

I will go out on a limb and suggest that with only a few months of studying racing statistics and practicing simple pattern recognition ANY client can achieve the kind of handicapping success that is universally attributed to the likes of TOM BROHAMER and JIM "THE HAT" BRADSHAW. You may never quite acquire their seemingly mystical insights but you'll be as proficient as our winningest clients. THAT is good enough to make you financially secure for all time.



The Howard G. Sartin, Ph.D Psychology of Winning

A personal commentary on the Sacred Season

I keep reading in the business sections of various daily newspapers that the recession is over. Certain economic barometers and growth statistics indicate this, but there is little evidence of it in the real life stories of the homeless, the disadvantaged and many other people I see daily.

The harsh reality of today's economy is especially depressing during the holiday season when the child within us longs for everyone to be blessed with bounty and filled with joy. Alas, we can only do what we can: give to organizations that help the needy and feed the homeless; and when we return from a good - or even "bad" day at the track, put a few shekels in the Salvation Army pot.

There is a long standing myth that Horse Racing and gambling in general thrives during hard times. Don't you believe it. During the great depression tracks stayed open and suffered less than many other businesses, but they did not prosper as they did in good times. THIS recession is gradually being felt in the Handicapping Marketplace. Four bookstores handling handicapping and gambling related titles have gone, or are about to go out of business. Happily, The Gamblers Book Club thrives on, under the direction of Howard Schwartz and his worthy assistant, Doug Manley. Our own efforts have not been deterred by the economy. Neither wealth nor commercial success were ever OUR goals. So, we have experienced little change. Others have. Racing Action magazine folded. It was top heavy with generic racing news but had little content of real benefit to the handicapper after writers like Litfin, Sinatra and Willett were discarded. 900 numbers dominate Racing Form advertisements that once featured a plethora of ads for Systems and

Methods. The do-it-yourself era has past, at least for now, replaced by 900 numbers and purveyors of "magic" or outright pirates. Even one of THEM, selling our programs in Texas, turned up with no forwarding address last month.

"Horseplayers" are now grasping for a "quick fix." When times were good and high paying jobs were abundant, NON-winners could afford their self-destructive opinions. Mark Twain said that it was "difference of opinion that made a horse race." Good literature, bad philosophy. Opinions in handicapping are only valid when held by those who consistently occupy the payoff line. Opinions that DON'T pay off are even more worthless in a depressed economy.

We are are feeling the transition a little. A number of past seminar devotees are no longer showing up. For many of them it was just a hobby, after all. They won enough to be satisfied when they didn't need the money. But when true NEED arose it did not create a healthy DETERMINATION to win, only FEAR. Their habit structured minds were ill-prepared for reality. Our clientele now includes a "new breed" of persons more focused, more self-directed on handicapping as an investment rather than as an intellectual hobby; an expensive chess game. Defectors were eagerly replaced by members of this new breed; serious devotees who are NOT looking for magic but for help in reaching a self-determined goal: handicapping success through EFFORT. Fortunately there are MORE of them than those who either gave up or gave IN to the sorcerers.

I have had to face a harsh reality: it is difficult, almost impossible, to turn non-winners into winners AFTER they have let their Non-winning "opinions" rule. The losing habit is too strong, insidious myths too firmly implanted. Those who resist winning truths when they have financial security cannot seem to bring themselves to face reality in the face of financial hard times.

It was out of deep sympathy for clients like these that Spencer Toner spent almost two years seeking a mechanical solution to help them pick pace lines and contenders. It may have been a naive venture but it was well intended. Spencer knows that when this is no longer a problem, our programs, especially the advanced ones, get the winner as a contextual wagering choice with inordinate consistency.

Many of those trying his technique managed to deviate so far from what Toner told them that HE didn't recognize what they were doing. Even had they followed his instructions to the letter they would not have enjoyed consistent success because success at ANYTHING requires a certain measure of cognizant judgment based on reality.

Unfortunately those who seek the simple or the mechanical do so to avoid making

judgments. This involve **DECISION**. In truth they are frightened by decision: a psychological problem having nothing whatsoever to do with handicapping, per se.

From a clinical perspective, **ABULIA**, a medical term for **INdecision**, and absence of willpower is a psychological disorder that affects more persons than **Clinical Depression**, is more prominent than alcoholism and a close kin to the highly publicized **Anxiety Neurosis**.

Spencer's "ongoing research" did accomplish several good things, however. We were inspired to provide a reasonably effective alternative process derived from research employing the "scientific method" as opposed to purely subjectivity-based research.

My Toner inspired alternative is not **THEE** way, it is **A** way for the lazy or those whose cognitive powers have been diminished by neurotic resistance, contaminated childhood programming, educational deficiencies, brain damage or whatever.

AND we re-established the fact that there is **NO** substitute for the lessons we have been **ATTEMPTING** to teach for over 18 years: I say, attempting advisedly. We've taught it but many did not seriously attempt to **LEARN** it. Tom Brohamer, Jim Bradshaw, Marion Jones, Bert Mayne, Vic Palermo, Bruce Jorgenson, Glen Connolly, Sal Sinatra, Ginny Butler, Sam Wada, Paul Colwell, Dick Resch and a bevy of other teaching members have worked tirelessly and largely without material reward to **TEACH** clients how to win. **BUT**, in the final analysis, successful handicapping cannot be taught; it must be **LEARNED**. And, above all it can never be an **AUTOMATIC** procedure. Success comes **ONLY** from cognition abetted by a viable methodology.

We have never claimed that handicapping was a road to riches kind of endeavor except for the very few. We have always said to treat it like a job, albeit a well paying job. This advice has been regarded with a degree of derision by many of our peers like Andy Beyer, and other acknowledged "Giants" in our field. It appears to be easy for them to write and talk about the "**BIG HIT**." It is heartbreaking for me to witness the sad plight of those who woo the beautiful but fickle Lorelai of handicapping riches and suffer her rejection.

We should heed the age old injunction to beware of false prophets promising false profits. Let us not be deluded by literary illusions. There **IS** monetary profit in this for all of us if we do not focus on money as an object. Set a reasonable goal and when it is met, set a higher one. Andy Beyer, et al, are real persons but they are also characters out of contemporary mythology. **YOU** and I are just real persons functioning in real life.

Let us read fiction for the pleasure it affords. But let's not attempt to live fiction. The mental hospitals are overcrowded as it is.

Spencer's efforts manifest those ancient philosophies that extol the virtues of the have nots; the meek and the poor. The teachings of the most honored prophets, including Buddah and Jesus, who gave His highest blessing to "The LEAST of these my children," and promised them the treasures of the earth and the kingdom of heaven.

Toner's gesture was in keeping with such traditions. It was noble in its intent. Unfortunately philosophies like Christianity have not been very successful, either. Yet, this is the season when men and women of good will re-affirm their faith in Christianity-and the Judaism that spawned it. We know that the laws of the Talmud the Torah and The New Testament have been universally violated throughout the centuries, but we keep on trying. Both Chanukah and Christmas are but symbolic reminders for US to renew our faith in goodness and decency in the face of villainy, treachery and moral decay. If we can abide by biblical law - so simple, yet complex - even for just the short time of these religious holidays, we will have set for OURSELVES an example that can make us the better for it through the coming year.

The beatitudes of honor and decency in the face of treachery were never more beautifully manifest than at the November Las Vegas Seminar. The display of goodness, kindness and true faith given so spontaneously to me in my moment of despair was so spiritually uplifting that this Holy Season will be, for me, the most memorable in a long lifetime.

Thank you all for being you. Regardless of how you may do at the track, to me you are, in the TRUE sense of the word, WINNERS!

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Doc Sartin

BOOK REVIEW

"BEYER ON SPEED"

By Andrew Beyer

BEYER ON SPEED
New Strategies for Racetrack Betting

Andrew Beyer

In 1986 Andy Beyer flatly stated that he would never write another book. No more worlds to conquer. Alexander wept and all literate handicappers mourned. Now, eighteen years after "PICKING WINNERS" and ten years after "The Winning Horseplayer," Andy has recanted by writing another sure-fire best seller called "Beyer on Speed."

Houghton Mifflin Company
BOSTON NEW YORK
1993

It is a more subdued, reflective Beyer that we meet in this one. Yet he has lost none of the verve or penchant for "telling it like he thinks it is" that he has always manifest even when it hurt him: going zero for nine on national TV, or 1 for ten opening day Del Mar,'93.

Miraculously N.B.C. finally let him win a few hundred dollars when they profiled him recently on network television. Beyer makes no bones about the fact that he regards his horse race wagers as gambling and scoffs at our concept of "pari-mutuel fund investments." Unlike many other popular authors he does not forget who "brung" him. He acknowledges his debt to his less famous mentor, Steve Davidowitz, whose original speed figure concepts Beyer credits as being the basis of his own work. Ironic that the most currently famous amongst us gives credit due while so many others aspiring to his heights do not.

He also adopts a role far removed from the one he played in his first three books when he was a volatile Young Turk plowing new furrows in the old soil of handicapping. He offers more insights into himself than he does to constructing and using speed figures. What makes this book an important addition to racing literature is Beyer's unique personality, philosophy and perspective, especially in the area of wagering on which he waxes strong and long. He may be pathological in this regard but so was Pittsburg Phil, Jule Fink, Col. Bradley and Sam "The Genius" Levine. Strangely enough those men are now remembered for their extravagant wagers and profits, NOT for their contributions to the art of handicapping. Let's hope that 50 years from now Andy will not have suffered the same fate.

Without question Beyer is now the most highly publicized, illustrious and downright famous handicapper in history, surpassing the legendary Pittsburg Phil or Jule Fink and his "Speed Boys," darlings of Damon Runyon's Hearst-syndicated columns of the 1930's and early 40's. The age of mass communication via electronic media has promulgated the name "Beyer" far beyond the limitations of Runyon's newsprint. And, of course, Beyer writes a Washington Post syndicated column and his "figures" are a highly advertised feature of the Daily Racing Form. Indeed the book's subtitle states Beyer's association with the Form. Although TOM AINSLIE'S collected works have sold more copies over the years than any others on handicapping, BEYER holds the sales record as measured by each SINGLE BOOK. For this and other reasons, anything he writes should be of great importance to us all. Agreeing with him is not the issue. Understanding him and where his is coming from, IS.

Beyer represents the opposite side of the same coin from me and, presumably us. His disdain, although whimsical, for the grind-it-out, winning of individual races, making income in lieu of a job school of thought. His is the big hit, go for broke, winner take all school. This is why he can go 0 for nine and seemingly not bat an eyelash. It's also the reason that AFTER going 0 for nine he can win TWO big exotics within a single month and gross over \$300,000. He is the incarnation of the pathological gambler lurking at least shyly within us all. The difference being that he has ultimately succeeded. No one else, on CURRENT RECORD, has or can at his level.

Beyer is also a trained reporter dedicated to getting down to the true facts and presenting them with a modicum of accuracy. This he does when making several references to me in the book. He is also a columnist so he has license to interpolate his facts according to his own warps. This he also does when discussing my work. But NOTHING he says is tinged with malice. In truth I have never had a person-to-person conversation with Beyer other than one 1986 phone interview he did with me for the Washington Post. Beyer's perception of the Methodology came through reading my stuff and from talking with Tom Brohamer, who did an excellent interpreting job on our behalf.

Andy's humor is pervasive. Let's face it, ONE supercilious barb from Beyer is worth a hundred words of flattery from almost ANY OTHER author in our field.

Some of his more whimsical observations are these:

"For years I have sought a Pace-Rating concept that could deal effectively with front-runners, stalkers, and stretch runners, and never found one that was satisfactory. But, by far, the most promising efforts in this direction are the ones

inspired by a psychotherapist named Howard Sartin. It (The Sartin Methodology) is the most interesting development in the handicapping world since.... well, since my (Beyer's) speed figures."

He tells of being advised by a friend to see a certain person in the San Diego area to help him get a "handle" on Del Mar, a track at which he had suffered on previous visits. Upon learning that the proposed tutor was a Sartin methodologist, Andy remarks:

"He used the Sartin Methodology, and I have the same instinctive reaction to Sartin Disciples that I do to to Moonies and other cultists---"

Despite such instincts, Andy listened to his tutor and recorded a profitable Del Mar season for the first time through the use of our Sustained Pace. He goes on to say:

"I probably would have sworn a blood oath to Doc Sartin but.."

effective ALL the time at ALL tracks. A correct assumption, which is why we have those OTHER readouts. in Beyer's words: --

"I gained a whole new respect for the Sartin methodology, and I wanted to understand the meaning implications of Sustained Pace."

Some other purely reportorial comments:

I had breezily dismissed the importance of pace in *Picking Winners*. Len Ragozin's calculations ignore pace. Steve Davidowitz's *Betting Thoroughbreds*, one of the best handicapping primers ever written, barely mentioned the word. Meanwhile, in California, Howard Sartin developed a pace-oriented method that attracted a rabid group of followers. His disciple, Tom Brohamer, wrote the most advanced book on the subject, *Modern Pace Handicapping*,

James Quinn, another Californian, staunchly advocated pace analysis and the use of pace figures in *Figure Handicapping*.

Quinn examined turf racing from the special perspective of the Sartin methodology, and he looked at horses' performances in terms of their Energy Distribution, as described in the previous chapter. Over a ten-week period at Santa Anita in 1990, he found that the winners of routes had an Energy Distribution of 51.72 percent in the early stages of dirt races and 50.60 percent in turf races — a huge difference in the Sartin calculations. Even on Santa Anita's fast new turf course, where front-runners were having considerable success, horses won by conserving their energy and using it late. The essential nature of turf races, Quinn concluded, was "a relatively slow pace, followed by a furious all-out finish."

Beyond the three chapters in which the Methodology, its clients, Tom Brohamer and/or I are featured, he examines a number of other vital issues offering his own humorous and stimulating twists and insights. Particularly interesting are BEYER'S recommendations for optimal use of his Speed Figures from the Daily Racing Form. He cites some computer generated data for employing his DRF figures as form cycle detectors and statistics for their applications in wagering. All of his suggestions for using his numbers are directed toward various exotic options as opposed to straight bets.

His wagering plans do not include win, place, show type bets. They reflect his personal "gambling" philosophy: capitalizing solely on exotics. Exactas, Trifectas. Twin Q's, Pick 3's, Pick Six and other combinations are Beyer's meat (and potatoes). Following his advice one will either get rich or go to the poor house. For those looking for something in-between he advises: "Get a job."

He fails to recognize that a lot of aspiring handicappers cannot find jobs in today's economy and that racing CAN provide a sensible employment alternative at a decent wage.

While this is Beyer's most Boswellian book it is MORE than just a commentary on what others have done since his last book in 1983. Beyer re-asserts himself and the

continued validity of his "speed figures. "His critique of generic "Pace" as viewed by the mainstream; his comments on Quinn/Quirin Pace/Speed figures and his criticism of them are all quite valid. He correctly decries their persistent emphasis on EARLY pace, declaring it a West Coast phenomenon. Then he offers some "Pace Figures" of his own that are at least somewhat MORE balanced than traditional Pace/Speed figures.

His "Beyer Pace Figures" for the half mile in sprints and the three quarter mile in routes do NOT OVERLY credit "fast" because he skews his corresponding final time ratings to compensate; something I've advocated to the "Figure Boys" for years. Beyer now joins us in warning most eloquently against the dangers of wagering on horses that are "Too Fast Early."

He states that his respect for the Sartin Methodology is based on our ability to capitalize not merely on Early Pace but on our capacity to evaluate Stalkers (pressers) and Closers; he particularly praises our Sustained Pace concept and even gives out the formula for it as well as the one for our old percent early. (The pirates all thank you very much, Andy). Beyer has answered my question of a few months back: Will HE regard pace like his fellow authors - as Pace Speed figures?" No, he accepts OUR definition of pace but, in the final analysis, he still embraces the use of the classic second call in concert with final time. Like most contemporary "experts," he ignores the final fraction. He also ignores the first and second fractions. In short he is promoting another version of the pace/speed figure concept, albeit with his own welcome improvements.

He lists PACE MAKES THE RACE, AN INTRODUCTION TO THE SARTIN METHODOLOGY, in his bibliography but fails to note that whatever predictive value our Phase One numbers (TPR) have is derived from my insistence on a mathematically disproportionate FINAL FRACTION Rating. Even James Quinn has belatedly come to recognize the need to incorporate a final fraction rating, even if only in turf races. But I suspect he'll eventually recognize it in all races.

Word comes to me that a lot of people misconstrued Beyer's comments about me and the Methodology as insulting. Far from it. His remarks come as close to being complimentary as he's ever likely to get. There are only six books listed in his bibliography. Three of them are about our concepts. He says he regards pace the same way he does his political party. He agrees with it in principle, but---

Let's face it: BEYER is the reigning king of speed. We cannot reasonably expect him to fully endorse anything other than HIS SPEED FIGURES! The fact that he made as many concessions to our PACE concepts as he did is, in Tom Ainslie's view, "unprecedented."

There is more, much more to this book than I've touched upon here. Beyer's intoxicating rhetoric, his tales of personal adventure here and in Australia, his anecdotes and sometimes outlandish commentaries serve to make this book a MUST. Most certainly it should be read by everyone who enjoys horse racing; but especially by handicappers of all persuasions. I trust you will buy it and read it over several times with an open mind and sufficient sense of humor to enjoy it as instruction, entertainment and as literature.

Andrew Beyer is not merely a Racing Writer. Like no other handicapping author in history, save Tom Ainslie, he is a living, breathing legend: the Paul Bunyon of our chosen avocation. A literary figure abundantly endowed with wit and wisdom along with the foibles, grandiosities, virtues, insights and oversights that are reflective of the endeavor in which we all toil and of the times in which we live.



Editor's comment. Spencer Toner

Last issue we promised a resume of DAVID BARRIOS' exciting Money Management Presentation at a Beaumont Workshop. The feedback from that session indicates that David Made a great impact. He taught faith in precision use of the Methodology without subjective adaptations. He taught the Kelly Criterion. He stressed consistent money Management DISCIPLINE. The complex Pasqal computerized money management program he discussed and offered for sale has received less acclaim. The reason, it requires user decision as to one's win percent chance by race category. While David has proved that he can make this kind of decision accurately, a poll of dozens of clients indicate that they can't. Don' be blue, I can't either and Doc says, he can't. The program also asks users to dutch to the odds. This is not optimal because the user will get the same payoff from a long shot as from a favorite. The unbalanced dutch is optimal except when betting three horses to win. After careful testing by clients and by us, our present money management program, available in hand held and IBM compatible, is more than adequate.

David Barrios will be contributing additional articles to the Follow Up.

For those wishing to enter the program listed in FU-41, submitted by David, to run on Sharp 1350 or 1360s. Shane Sartin has a copy at the office for these Sharp computers. Give him a call and he will send you a copy to hand enter.

Analyzing Profit Potential: Dollars Per Hour

By Dr. Howard Sartin

As a carry-over from "The Follow Up" #39, dedicated primarily to MAKING MONEY, here are some interesting tables based on statistical realities of win percent relative to average mutuels. We will investigate the \$\$\$ potential from both one and two horse win wagering. You will see that wagering on ONE horse to win produces a higher ROI, Net return per dollar invested. But TWO horse win wagering produces MORE net \$\$\$.

Then we'll look at Mark Cramer's fascinating and ORIGINAL concept of \$\$\$ per hour of work. Since America is obsessed with the Minimum Wage basis for earning, Mark's thesis is a brilliant answer to the many theories out there on money management.

(A) TWO Horse win wager strategy: PER 10 Races

# OF RACES	TOTAL \$ WAGER	TOTAL WINS	MUTUEL	GROSS RTN.	NET
10	40	3	12	36	-(4)
10	40	4	11	44	+ 4
10	40	5	10	50	+10
10	40	6	9	54	+14
10	40	7	8	56	+16 Peak
10	40	8	7	56	+16 Peak
10	40	9	6	54	+14
10	40	10	5	50	+10

(B) ONE Horse win wager PER 10 races

10	20	3 *	12	36	Reasonable +16 = Peak
10	20	4 **	11	44	+24
10	20	5 ***	10	50	+30

- * = Expert
- ** = Fantastic
- *** = Virtually unattainable.

Now let's look at the higher aspirations of both the TWO and the ONE horse win bettor:

TWO Horses

10	40	6.5	9.80	63.70	+ 23.70
----	----	-----	------	-------	---------

ONE Horse

10	20	3.25	9.80	31.85	+ 11.85
----	----	------	------	-------	---------

We are making a BIG concession in granting a ONE HORSE bettor the same average mutuel as a TWO HORSE bettor. Reality strongly indicates that ONE HORSE bettors are inclined to accept LOWER mutuels.

DICK MITCHELL'S CLAIM: (One Horse) From his new book.

20 2.5 11.00 27.50 + 7.50

Based on the VELOCITY OF MONEY and MARK CRAMER'S unique concept of \$\$\$ earned per hour of handicapping and wagering, the attainable PEAK gained from the TWO HORSE Win strategy offers the HIGHER wage per hour. Reasonably speaking, a profit of \$23.70 for the SAME amount of work the ONE horse bettor employs to make \$11.85; or the supremely ROI conscious "Value" bettor, to earn a profit of \$7.50. ■

Cramer-Olmsted Report

from Dr. Howard Sartin:
"The Player Sophistication Myth"

The first step in expanding your horizons is to refrain from succumbing to conclusions derived from SUBJECTIVE STATISTICS. These are the kind of statistics that create opinions which, when voiced by so-called experts, have an unwarranted influence on the handicapping community. "Horseplayer" perception, even when it comes from those with superior intellects, is useless unless validated by long range testing. The popular notion that there is NO MONEY to be made at southern California, Arlington Park and Big Apple tracks because of increased "Player Sophistication," is one such myth.

The truth is that the pundits who utter this cry are only GETTING the low paying horses so, to justify their own ego boundaries, they claim that the higher paying horses are "simply NOT gettable." It's bad enough that they make such ridiculous claims; it's even worse when any of US believe them.

Dr. Sartin's contrarian thinking can be found in **The Follow Up**, Journal of the Sartin Methodology.

.....The C&O report, along with the Follow Up, also appeals to handicappers with a degree of intellectual discrimination. This probably dooms it to have almost as limited a subscription list as ours. One reason I endorse it so strongly.....

Why do the things I write
always look better when
someone else publishes them?

Apparently this also applies
to my 1975 Phase I (tpr)
handicapping program.

If you can believe the
14 entities who have so far
pirated it, it is a world
beater...at least that's how
they describe it in their
publicity.



We Did It Again !

For the second time our
work is noted in an
Academic Text Book,
clothbound, yet, costing
almost \$50 and published
through Oxford University.
In England, Old Chap...
Author, Michael Walker
Professor of Psychology,
University of Sydney.
Australia

Even more important to ME
than mentions by Beyer.

Here is an excerpt.....

THE PSYCHOLOGY OF GAMBLING

by

MICHAEL B. WALKER

University of Sydney, Australia



PERGAMON PRESS

OXFORD · NEW YORK · SEOUL · TOKYO

PSYCHOLOGY OF GAMBLING—Michael Walker

Published in 1992 in England, it contains a half-dozen chapters for those interested in the treatment of problem gamblers. Includes discussions of the psychology of everyday gambling; gambling on games of pure chance; explanations for gambling; a sociocognitive theory of gambling involvement; problem gambling and its explanation; treatment strategies for problem gambling. Contains subject and author index; in-depth 12-page list of additional references. Don't get this title mixed up with two previous books by Bergler (1957) and Halliday and Fuller (1974). Both those books took a psychoanalytic perspective and did not consider any alternative approach. This book takes a fresh approach based on recent research. 262 pages, hard-bound (620508) \$55.00

Goals of Therapy for Problem Gambling: Abstinence or Control

Errors of interpretation constitute an even more grave danger. Since nearly all treatments take place within a medical model of pathological gambling (programmes offered by Hand in Western Germany, Dickerson in Australia, and Sartin in the United States may be exceptions)

Gambling and General Theories of Addiction

Once the gambler is using better gambling methods and money management techniques (Allcock and Dickerson 1986), the risk of losing large sums of money is reduced and the gambler might be able to continue for longer periods of time (Sartin 1988). It is this option in the treatment of gambling problems, more than any other aspect, which highlights the differences between "pathological" gambling and drug addictions.

7

Treatment Strategies for Problem Gambling

Abstinence or Control as the Goal of Treatment

Win Therapy

At the Seventh International Conference on Gambling and Risk Taking held in Reno in 1987, one paper attracted considerable criticism. Among papers reporting the nature of pathological gambling and the effectiveness of therapeutic measures designed to have the gambler stop gambling for good, the paper presented by Howard Sartin challenged many of the assumptions implicit in the preceding papers (Sartin 1988). According to Sartin, the real pathology in pathological gambling is the loss of money; not an obsessive-compulsive personality, not a defective relationship with the spouse, and not a disease from which the gambler will never fully recover. Sartin's view of pathological gambling leads to a radically different approach to treatment. Win therapy has the straightforward aim of converting losing gamblers into winning gamblers. For those who believe that pathological gambling is a disease, or who believe that the pathological gambler has an unconscious wish to lose, or who believe that the pathological gambler cannot exercise self-control over gambling, win therapy is nonsense. Such people would argue that any successes Sartin might achieve will be with gamblers whose problems are less intense and not with pathological gamblers.

Win therapy applies to horse racing and not to other forms of gambling. The gambler contracts to avoid gambling again until he or she has received sufficient training in handicapping (the art of assessing the true expectations for each horse: see Chapter 2) to have a positive expectancy for betting on horses. Expert handicappers are employed to teach the gamblers who are referred to as investors. The details of the handicapping methods are not supplied by Sartin although he has indicated that furlong times (the speed with which a horse completes each furlong in a race) play a central role (Sartin 1984). When a losing gambler (Sartin insists that negative labels be abandoned) has mastered the methods of handicapping, he or she can now proceed to gamble with less risk.

Sartin reports having treated 1,387 gamblers by win therapy. Only 1.8% of the gamblers appear to have a pathology that goes beyond the fact of losing and the consequences that follow. Seventy-two per cent of the sample have been able to resume gambling in a healthy, profitable way. A further 6% resumed gambling but relapsed into heavy, losing gambling and are counted as failures. The remainder of the sample were still in training at the time of the Reno conference. Sartin offers no follow-up data other than to state that, in relation to the the successful group, "Under regular monitoring they continue to manifest a healthy psychological protocol" (Sartin 1988, p.367).

TABLE 7.12
Comparison of the effectiveness as measured by controlled gambling of different treatment approaches to pathological gambling

Broad therapeutic strategy	Study reported by	Date	Gamblers treated N	Number controlling their gambling after		
				6 months	1 year	2 years
Gamblers Anonymous	Brown	1987	114	—	—	17
		Total	114	—	—	15%
Psychotherapy	Russo et al.	1984	124	—	46	—
	Franklin and Richardson	1988	80	—	54	—
	Taber	1987	66	38	—	—
	Bolen and Boyd	1968	10	8	—	—
	Total		280	60%	49%	—
Psychoanalysis	Bergler	1958	60	45	—	—
		Total	60	75%	—	—
Behaviour therapy	Blaszczynski	1988	120	—	—	42
	Barker and Miller	1968	3	—	—	3
	Rankin	1982	1	—	—	1
	Seager	1970	16	—	8	—
	Aversion case studies		2	—	2	—
	Dickerson and Weeks	1979	1	—	1	—
	Greenberg and Rankin	1982	26	12	—	—
	Koller	1972	12	6	—	—
	Peck and Ashcroft	1972	5	4	—	—
	Total		186	51%	58%	37%

Broad therapeutic strategy	Study reported	Gamblers treated N	Number controlling * their gambling after				
			6 months	1 year	2 years		
Cognitive therapy	Bannister	1977	1	—	1	—	
Brief therapy	Walker	1985	1	—	1	—	
✓ Win therapy	Sartin	1988	1,387	999	*Non-Losers		
Hypnotherapy	Griffiths	1982	1	1	—	—	
Logotherapy	Victor and Krug	1967	1	1	—	—	
	Grand total control	6 months	6	1,568	72	—	—
		1 year	1	225	50	—	—
		2 years	2	237	27	—	—

What are the implications of Sartin's unorthodox approach? There appear to be a number of limitations to win therapy which must be taken into account. (1) Severity of gambling problems: At the Reno gambling conference, it was asserted that the gamblers treated by Sartin were not pathological gamblers but controlled gamblers. The argument continues that if Sartin had been working with pathological gamblers then they would not have been able to control their gambling in the way suggested. However, Sartin refers to the gamblers as meeting the DSM III diagnostic criteria for pathological gambling. Even if many of the gamblers had sufficient incomes to support their failures at gambling, nevertheless they cannot be said to differ from those gamblers being treated in the regular hospital programmes. Without further evidence to the contrary, we must accept Sartin's claim that these are in fact pathological gamblers of the type being treated elsewhere. (2) Biased sample of gamblers: Sartin points out that win therapy appears to be more effective with horse-racing gamblers than with casino gamblers or sports betters. His explanation is in terms of the different personality structures of these groups of gamblers. However, more likely, casino gamblers do not wish to give up their preferred method of gambling just because more favourable outcomes might be obtained from betting on the horses. Although Sartin did accept some non-horse-racing gamblers into treatment, it appears that the majority were horse punters rather than other kinds of gamblers. Nevertheless, gamblers with preferred games other than horse betting could be treated within Sartin's framework. For example, it would be possible to extend win therapy to casino gambling since, in the case of blackjack at least, card counting allows a small but positive expected outcome (see Chapter 3). (3) Failure to deal with the problem of absence from home: One of the important factors promoting

antagonism and bitterness in the gambler's close relationships is the amount of time spent gambling and away from those significant others. Although this problem may be lessened by win therapy since the amounts lost in gambling sessions would be much less, it is likely that most spouses would not be satisfied with continued gambling as a goal for therapy. Furthermore, if escape from the family is one of the motives for continued gambling, then win therapy may exacerbate the problem by ensuring that the gambler can continue to gamble for much longer periods of time without losing. (4) Finally, if the criterion for effective treatment of pathological gambling is long-term abstinence, then win therapy is quite ineffective. However, with regard to this last point, Sartin's view is clear:

Like most psychiatrists, I have done a lot of work with patients/clients with behavioral manifestations that are rooted in sexual problems characterized by "Disorders of impulse control". Were I, or any other practitioner, to prescribe ABSTINENCE in lieu of cure for such problems, I would be laughed out of practice by patients and peers alike.

(Sartin 1988, p.383)

Author Index

Sartin, H.G. 13, 183, 230, 231, 232, 233,

Subject Index

Win therapy 230, 231, 235

References

- Sartin, H.G. The dynamics of incremental velocity and energy distribution. Paper presented at the *Handicapping Expo '84*, Meadowlands Hilton, October 17-20, 1984.
- Sartin, H.G. Win therapy: An alternative diagnostic and treatment procedure for problem gambling. In Eadington, W.R. (ed.), *Gambling Research: Proceedings of the Seventh International Conference on Gambling and Risk Taking*, Vol. 5, pp. 365-391. Reno : University of Nevada-Reno, 1988.

Q&A WITH THE DOC

This series of Questions make me feel at least eight years younger. Eight years ago we received so many queries like the following that we realized the necessity of producing programs that automatically took care of such problems. We were even going to phase out Phase III until Brohamer's MODERN PACE HANDICAPPING was published. We let Phase III live on based on the fact that Brohamer's writing is so much more clear than mine in the Yellow Manual that his book would serve as the perfect translation of all factors and answer ALL Phase III oriented questions. Apparently it hasn't always worked out that way. As you can see this user is deeply concerned with the North American handicapper's most universal problem: ADJUSTMENTS.

Here are the questions:

Dear Dr. Sartin,

My questions today deal with adjustments (creating the variant when necessary?).

1. First, I assume an adjustment is not desired when pace lines are all from the same track, distance, similar class and daily variant?

2. Is there a better way of developing the variant than Meridian? I think this aids horses coming from slower races and penalize those coming from faster races.

If there is a better way, is it obtained by factoring daily variant, track to track speed and class differences, distance equalization and class differences into a single fps number entered into open adjustment in Phase III?

3. Daily Track Variant: I think I'm okay using the DRF TV as outlined by you (Brown manual?) although I'm having difficulty doing the fps calculation for Form variant points. In lieu of my being able to calculate them myself I've used .08 fps.

4. Track to Track adjustment: Is the relative speed of the track taken care of by the difference in the average par variant? Quirin has sprint and route par variants. Do you advocate a single PV regardless of distance, (separating weekdays and weekends)? The average par variant, whether single or sprint/route, is obtained by averaging the daily variants, isn't it (sorry if this sounds stupid, but I'm not sure of what I know)?

Is it valid to use .15 fps as the difference between track classes? Did your older material once advocate a percentage as opposed to a set fps number?

5. Is .15 fps also the adjustment per class level difference? If a horse is entered in a \$10k claimer, coming out of a \$20k claimer, does he get .45 fps class adjustment? Regardless of the quality of his performance vs better?

6. Distance equalization. How is this factored into the variant? There is greater deceleration the longer the race, isn't there?

I appreciate your help on these points and anything else you'd like to volunteer if you think I'm way off base, headed off base or whatever.

First, let me say that this client is no dummy. He is bright, literate and determined to master the art and science of handicapping. Yet, like so many others he views our various manuals as if they were cook books with instructions for mechanical application of various factors, the most common being Adjustments.

Thus to ALL of the above questions I might well answer, YES or NO to all of the above depending on CONTEXT. In Mark Cramer's new book: KINKY HANDICAPPING, he states that the Sartin Methodology cannot be lumped in with other "figure handicapping procedures because with "Sartin, CONTEXT is everything." He might well have added "Concept" to Context. It is quite a cogent observation for a non-client.

I sent the client who asked the questions our 101 page Adjustments Manual which fully details Concept, Context AND mechanics.

ADJUSTMENTS
WITH VARIANT/ADJUSTMENT KIT

ENERGY & THE
MERIDIAN ADJUSTMENT
DISTANCE-TRACK-TO
TRACK-DAILY-VARIANT
TURF/DIRT-CLASS
THE STRUCTURAL &
FUNCTIONAL VARIANT

This manual was penned by several Charter Members led by Tom Brohamer. I hope it serves him well. Meanwhile I'll address his questions one by one, but I'll do it conceptually.

1: The answer is basically, YES.

The handicapping community is adjustment happy. Raw feet per second read outs win more races BY THEMSELVES than inappropriate adjustments.

2: Yes, there is a better way and you are correct in stating that blind application of a Meridian Variant will benefit slow horses and penalize fast ones. The Meridian Concept worked well in the early eighties for those to whom an extra thirty to fifty dollars per day profit was a bonanza. Those seeking professional level rewards should either establish a Pace of Dream Race Par and then, after making a Meridian Adjustment, adjust each contender to the Dream Race. Since this is most difficult to do manually, all

of our advanced programs do it FOR YOU. A second alternative is to use "pars" as employed by Tom Brohamer. But since almost all handicappers - except Brohamer and VERY FEW others - abuse this concept, I offer it with trepidation. Under ALL circumstances adjustments are made from the PACE of the RACE (noted as POR). DO NOT add beaten lengths. When BL's are added we refer to this as PACE OF HORSE (noted as POH).

3: Worked well in its day but the example coming up is better.

4: An EMPHATIC NO! Read on and you'll see why.

5: Don't make NUMERICAL class adjustments to pace lines.

6: See example, next.

The KEY to ANY and ALL adjustments is to FIRST determine IF the Horse is a true contender. Ironically, we have written MORE on identifying true contenders than anything else, yet so many clients persist in trying to ADJUST horses into contention rather than using our many tools to PREDetermine their status.

EXAMPLE from Phase III: A horse from a 6.5f line against a horse from an 8f line going SIX furlongs today:

```

Date & Race # (Example: 020301) ==>
Race Comments (Optional) ==>
Distance for Today's Race ==> 6.0
Print Hard Copy ==> Y
Class & APV This Race ==> Y

```

1) F.W. ✓ 2) E.P. 3) S.P. ==> 1 When in doubt.

```

NAME AAA-POR
DISTANCE OF PACE LINE 8
FIRST CALL TIME 45.2
SECOND CALL TIME 110.4
FINAL TIME 136
1ST CALL BEATEN LENGTHS 0
2ND CALL BEATEN LENGTHS 0
FIN CALL BEATEN LENGTHS 0
OPEN ADJUSTMENT 0
NAME BBB-POR
DISTANCE OF PACE LINE 6.5
FIRST CALL TIME 21.4
SECOND CALL TIME 44.4
FINAL TIME 116
1ST CALL BEATEN LENGTHS 0
2ND CALL BEATEN LENGTHS 0
FIN CALL BEATEN LENGTHS 0
OPEN ADJUSTMENT 0

```

NAME	A-H <u>POH</u>
DISTANCE OF PACE LINE	8
FIRST CALL TIME	45.2
SECOND CALL TIME	110.4
FINAL TIME	136
1ST CALL BEATEN LENGTHS	3
2ND CALL BEATEN LENGTHS	2.5
FIN CALL BEATEN LENGTHS	1
OPEN ADJUSTMENT	0
CLASS & A.P.V.'S	
NAME OF HORSE ==>	AAA-
TODAY'S PURSE VALUE	\$ 25000
NUMBER OF STARTS	7
NUMBER OF WINS	2
NUMBER OF PLACES	1
NUMBER OF SHOWS	1
EARNINGS	21790
AVERAGE PURSE VALUE	60.1%
CLASS FACTOR	1.33

NAME	BBB- <u>POH</u>
DISTANCE OF PACE LINE	6.5
FIRST CALL TIME	21.4
SECOND CALL TIME	44.4
FINAL TIME	116
1ST CALL BEATEN LENGTHS	5.5
2ND CALL BEATEN LENGTHS	4.25
FIN CALL BEATEN LENGTHS	2.25
OPEN ADJUSTMENT	0
CLASS & A.P.V.'S	
NAME OF HORSE ==>	BBB
TODAY'S PURSE VALUE	
NUMBER OF STARTS	9
NUMBER OF WINS	1
NUMBER OF PLACES	0
NUMBER OF SHOWS	2
EARNINGS	23900
AVERAGE PURSE VALUE	165.4%
CLASS FACTOR	1.55

RAW

Pace	F 1	F 2	F 3	S C	SC B/L	Class	APV
BBB- <i>poR</i>	60.55	57.93	53.52	58.92	0.00	1.55	165.4
AAA <i>poR</i>	59.72	57.64	51.97	58.66	0.70	1.33	60.1
A-H <i>poH</i>	59.04	57.64	52.06	58.33	1.59		
BBB <i>poH</i>	58.02	57.93	53.52	57.97	2.53		

NAME	FW	EP	SP	TT	FX	WX
AAA	→56.43	58.66	55.31	56.74	55.84	56.14
A-H	56.24	58.33	55.20	56.60	55.55	55.90
BBB	→56.91	58.92	55.90	57.05	56.71	56.81
RBB	56.49	57.97	55.75	56.85	55.77	56.13

Adj = Diff = .48

RAW RANKINGS

	FW	EP	SP	TT	FX	WX	LP	DR	CF	APV	MED E
BBB	1	1	1	1	1	1	2	1	2	2	69.04
BBB-Horse	2	4	2	2	3	2	1	2	4=2	3*2	68.42
AAA	3	2	3	3	2	2	4	1	3	4	69.31
A-HORSE	4	3	4	4	4	3	3	2	1=1	1<1	69.15

NAME

A-H *poH*

DISTANCE OF PACE LINE

8

FIRST CALL TIME
SECOND CALL TIME
FINAL TIME

45.2
110.4
136

1ST CALL BEATEN LENGTHS
2ND CALL BEATEN LENGTHS
FIN CALL BEATEN LENGTHS

3
2.5
1

OPEN ADJUSTMENT ✓

0 + .48

ADJUSTED-

Pace	F 1	F 2	F 3	S C	SC B/L
AAA	59.52	58.12	53.52	58.81	0.00
BBB	58.02	57.93	53.52	57.97	2.22

RACE: DIST: - 6.0 FURLONGS

NAME	FW	EP	SP	TT	FX	WX
AAA	56.72	58.81	55.88	57.08	56.03	56.38
BBB	56.49	57.97	55.75	56.85	55.77	56.13

RANKINGS

	FW	EP	SP	TT	FX	WX	LP	DR	MED E
AAA	1	1	2	1	1	1	2	1	69.13
BBB	2	2	1	2	2	2	1	2	68.42

Tom Brohamer found that FACTOR W was the best readout from which to make adjustments. The Raw POR FW for AAA is: 56.41; BBB is 56.91. The difference is .48. Meaning that AAA coming from a mile gets a positive adjustment for going shorter today against BBB's 6.5f line.

Looking at RAW numbers the sprinter naturally has the advantage. After the .48 positive adjustment AAA comes out on top with a line score of 10. BBB has a line score of 14. (low is best). AAA's adjustment is based on Total Energy (FW) and presumes that YOU have determined that both horse's are legitimate contenders.

AAA has an APV of 60.1 and a Class Rating of 1.33. This means that at 60.1% of today's purse the horse ran better than average. On the other hand BBB has an APV of 165.4% and a class rating of 1.55. This means that BBB performed well at a class level HIGHER than today. Please DO NOT make a PACE LINE adjustment based on these numbers. FIRST ask, did BBB earn its higher rating at today's distance? At today's TRACK level? Then analyze BBB the same way. Look at the track level, distance and PACE factors in races in which it has been competing. Take into consideration that AAA has two wins in 7 starts, BBB has one win in 9 starts but has showed twice.

Now you must determine if AAA, the router can sprint. Does it have good sprint lines somewhere in its PP's? If not look at its 6 furlong time in the mile: 1:10:4, beaten 2.5 lengths. It's roughly a 1:11:15 sprinter at today's distance. How does 1:11:2 compare to BBB's 116 beaten 2.25 (1:16:2) final time? Do you have a viable parallel time chart? You should. If not look in the MATCH UP MANUAL. The charts are quite valid. AAA earns a 6F rating of 83. BBB'S 116.2 gets an 88. However if we adjust AAA's six furlong time because it was earned in a route, it gets: 85.5. But look at its Raw Median Energy: .15 greater than BBB's. AAA is also 0 BL's at the Second Call. This kind of TOTAL analysis makes AAA a viable sprint contender and deserving of the .48 positive adjustment. Its superior pace characteristics seem to overcome an apparent class deficiency.

At this point you are probably saying that all this requires a good deal of thought and work. Indeed it does. This is why we advanced to our present programs where much of this tedium is done for you within the computer. Yet, TOM BROHAMER, although now in his superannuation he uses Thoromation, clung to Phase III for many years after we developed (semi) AUTOMATIC procedures. WHY? Because he takes just as much pride in the knowledge and skills he gained from years of learning and experience as he does in merely winning races. There's something to be said for the deep satisfaction that comes from self-reliance and cognizant interpretation.

These are the qualities we've tried to teach since the beginning. If you cannot or

WILL not develop them, get an IBM compatible and an advanced program like Synergetic Match Up II or Thoromation plus Entropy II. Even Selector II requires less effort and thought than Phase III. Sad to say, most handicappers do NOT take pride in discovering techniques for themselves through cognizant reasoning. They simply refuse to study CONCEPT but choose instead to rely solely on Mechanics. The most pertinent words written by every acknowledged expert in the field, especially Mark Cramer, deal with teaching insights and pattern recognition OVER and ABOVE mechanics and numbers.

At any rate I thank this client for making me feel eight years younger. It was a nice holiday gift. But, alas, now I must put away childish things and return to the present and look toward the future.

o

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Nothing in the world can take the
place of persistence.

Talent will not; nothing is more common
than unsuccessful men with talent.

Genius will not; unrewarded genius is
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Education alone will not; the world is
full of educated derelicts.

Persistence and determination alone
are omnipotent.

* Since 1991, when we
started keeping records on
E.S.P. Energy Exertion
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MORE races than any other
Running Altern.

Be a PRESSER.....

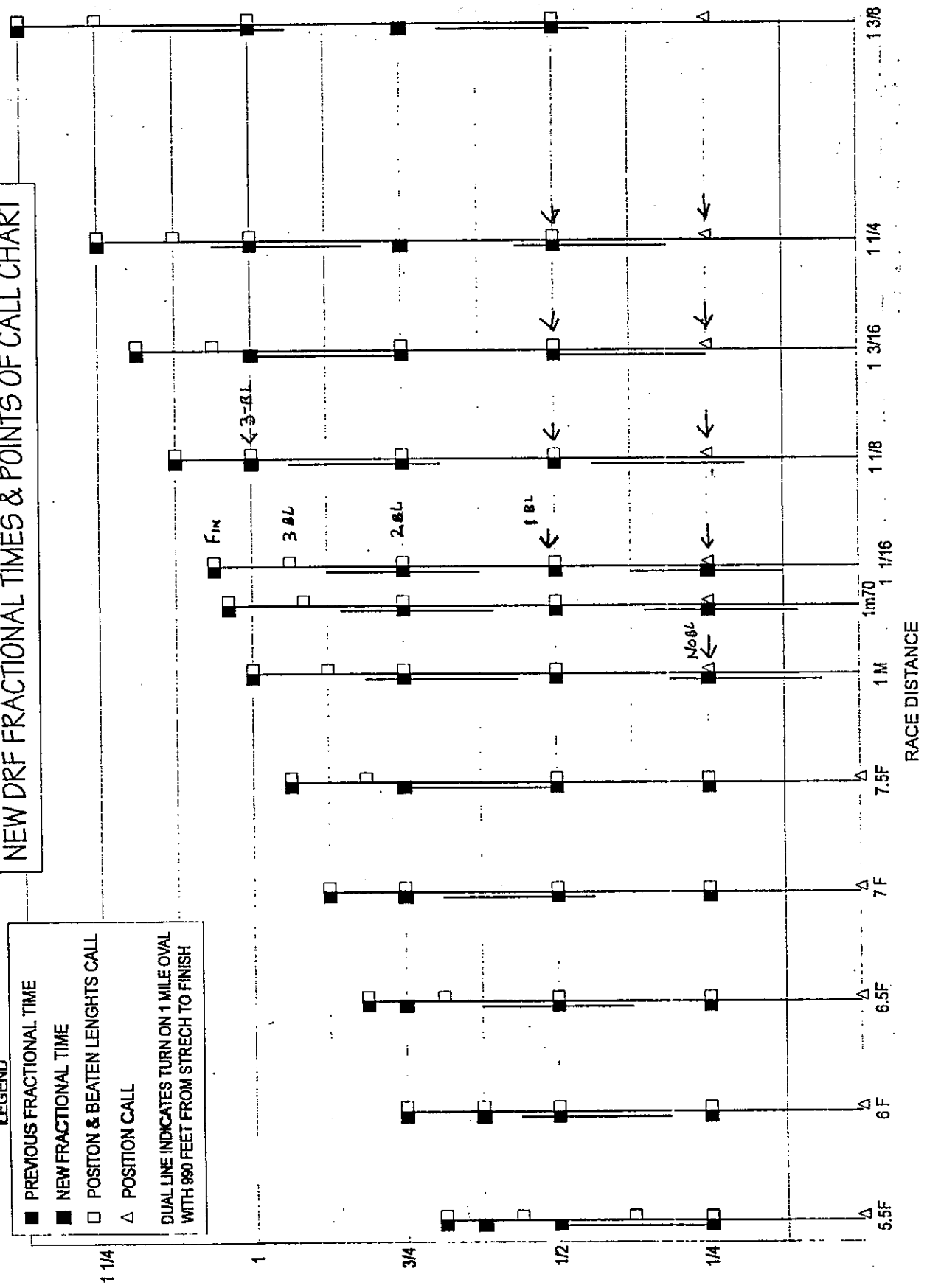
Produced by: JEFF ROSENBERG of Tulsa, OK.
Thank you, JEFF!

NEW DRF FRACTIONAL TIMES & POINTS OF CALL CHART

LEGEND

- PREVIOUS FRACTIONAL TIME
- NEW FRACTIONAL TIME
- POSTION & BEATEN LENGHTS CALL
- △ POSITION CALL

DUAL LINE INDICATES TURN ON 1 MILE OVAL WITH 990 FEET FROM STRECH TO FINISH



Doc Sartin....

ANSWERING THE DOOMSDAY PROFITS OF THE PRESS

The Racing Press, along with sports commentators in print and on TV, are constantly barraging us with copy predicting the doom of Horseracing. Their chief targets are the proliferation of gambling in general, especially "Indian" gambling; and the archaic attitude of race track management everywhere. You read this kind of thing so much pretty soon you might come to believe it. In California off-site wagering center managers are gearing up to "Fight" the possibility of legalized casino gambling in their state and the so-called "disastrous effect" it would have on horseracing. These people need a lesson in gambling economics: Gambling begets gambling.

A definitive rebuttal to charges that more gambling opportunities diminish pari-mutuel wagering comes from Nevada. There are currently far more casinos offering that kind of gambling than there were 20 or even 10 years ago. By the same token the number of horse books has increased even more dramatically and the collective take PER BOOK has more than quadrupled. So, in reality, more gambling begets more gambling and actually INCREASES the volume of dollars bet on horses.

PURSE DISTRIBUTION FOR NORTH AMERICA

Track	No. Days	Avg. Daily Distribution	% Chg. from '92	No. Races	Avg. Purse	% Chg. from '92
ALBUQUERQUE, NM (10/03)	21	\$ 50,632	*	179	\$ 5,940	*
ARLINGTON INTERNATIONAL, IL (10/06)	128	176,299	0.47%	1,211	18,634	-0.44%
ASSINIBOIA DOWNS, CANADA (10/03)	90	34,502	-8.74	766	4,054	-1.36
BANDERA DOWNS, TX (10/03)	15	12,750	*	89	2,149	*
BAY MEADOWS, CA (10/04)	23	129,471	-5.13	213	13,980	-1.56
BELMONT PARK, NY (10/06)	28	294,546	-12.58	253	32,598	-12.92
BEULAH PARK, OH (10/06)	14	32,408	-25.26	101	4,492	-2.33
BLUE RIBBON DOWNS, OK (10/03)	118	8,836	40.54	509	2,048	26.73
CALDER, FL (10/06)	97	126,391	*	982	12,485	*
CHARLES TOWN, WV (10/06)	153	35,463	20.31	1,533	3,539	18.01
DELAWARE PARK, DE (10/06)	124	45,682	-10.42	1,052	5,385	-3.16
EXHIBITION PARK, CANADA (10/03)	102	73,009	-4.33	909	8,192	-0.02
FINGER LAKES, NY (10/06)	125	55,543	-6.02	1,264	5,493	-4.54
FORT ERIE, CANADA (10/05)	89	63,015	-3.28	890	6,301	-3.73
LADBROKE DRC, MI (10/06)	145	60,189	-3.03	1,316	5,757	-3.86
LOUISIANA DOWNS, LA (10/03)	112	125,313	7.94	1,154	12,162	9.15
MARQUIS DOWNS, CANADA (10/03)	54	14,228	5.49	423	1,816	10.73
MEADOWLANDS, NJ (10/06)	21	152,002	-15.19	201	15,881	-11.40
MOUNTAINEER PARK, WV (10/04)	173	18,450	3.22	1,732	1,843	1.04
PENN NATIONAL, PA (10/06)	186	41,095	8.31	1,689	4,526	9.48
PHILADELPHIA PARK, PA (10/05)	190	96,481	4.70	1,750	10,475	4.46
PLAYFAIR, WA (10/06)	50	18,297	10.95	480	1,906	14.20
REMINGTON PARK, OK (10/03)	8	118,680	15.66	84	11,303	14.29
ROCKINGHAM PARK, NH (10/06)	97	65,811	8.06	976	6,541	10.06
SALEM, OR (9/6)	14	13,679	19.27	111	1,725	10.65
STAMPEDE PARK, CANADA (10/03)	17	57,169	-4.25	170	5,717	-3.69
THISTLEDOWN, OH (10/06)	160	53,965	-3.13	1,145	7,541	27.49
TURF PARADISE, AZ (10/03)	11	30,673	-17.28	89	3,791	-9.85
TURFWAY PARK, KY (10/03)	16	159,917	-9.17	156	16,402	-6.84
WOODBINE, CANADA (10/06)	119	231,093	-6.65	1,182	23,266	-8.78
WOODLANDS, KS (10/03)	39	30,170	24.29	270	4,358	19.23

*No comparable statistics

As for the notion that Major Tracks will thrive and minor tracks will suffer and eventually go out of business, let's look at the Tracks whose handle went up in 1993 and those showing a decline:

INCREASE

Blue Ribbon Downs, A small operation in Salisaw, Oklahoma.

Remington Park. A medium class track, Oklahoma City, Oklahoma.

Charlestown. Much berated small operation, West Virginia. Home of the HIGH average mutuel for our clients.

Louisiana Downs. Louisiana's most successful track; BUT one where they have slot machines and other gambling opportunities at the Track. A feature horsemen and newsmen alike declare detrimental.

Marquis Downs, a small track in Canada

Mountaineer Park. Another much maligned small track, West Va.

Penn National AND Philadelphia Park. Both held in low esteem by most expert handicappers. One slated for oblivion by its owner.

Playfair. At Spokane, WA. Another home of high mutuels for our clients. My personal Mecca.

Rockingham, N.H. Salem (fair), Ore. Thistledown, Oh. and The Woodlands, Kansas City, Kan. A Hubbard operation deemed 3rd rate by the locals.

DECREASE

Belmont, N.Y. Once deemed a premier track.

Aqueduct. (not listed but declaring troubles.)

The Meadowlands, N.J. Right across from N.Y.

Arlington Park. Ill. Unfortunately, this list is incomplete. But I suspect that other tracks showing decreases are primarily in the bigger East Coast & Mid West Cities.

Certainly nothing in this report suggests that racing is on a OVERALL decline.

Ironic that the doomsdayer's are almost all East Coast pundits and Include the most famous name of all, Andy Beyer.

ANOTHER BEYER RATING REPORT

Here is a BEYER Rating report compiled by SPORT STAT in Las Vegas as published in Phillips Racing NewsLetter.

RANK OF LAST RACE BEYER SPEED RATING

Rank	Last SR Num	Avg Fin	Exp Win%	Act W%	Act P%	Act S%	Avg Odds	Win ROI
1	1,627	3.29	25.20	28.58	45.91	60.05	3.52	0.00
2	1,526	3.82	18.03	17.96	34.08	50.26	5.49	-0.18
3	1,503	3.91	14.34	15.37	32.40	48.57	7.62	-0.15
4	1,438	4.13	12.03	11.54	27.68	41.52	9.57	-0.13
5	1,457	4.58	9.79	8.51	19.56	33.56	12.53	-0.33
6	1,335	5.12	8.63	7.34	15.66	28.24	15.64	-0.30
7	1,042	5.27	7.23	6.43	17.85	27.64	21.58	-0.37
8	680	5.96	5.70	5.59	11.18	16.76	29.46	-0.44
9	382	6.93	5.10	3.66	7.85	14.66	35.77	-0.11
10	218	7.97	4.31	0.92	2.75	7.34	42.90	-0.93
11	118	8.54	3.46	5.08	5.08	10.17	50.74	-0.52
12	56	9.36	3.76	0.00	0.00	0.00	58.13	-1.00
13	10	6.80	2.28	0.00	20.00	20.00	50.36	-1.00
14	2	11.00	3.13	0.00	0.00	0.00	25.40	-1.00

Compiled by: Sport Stat, 2540 Cherrywood, Las Vegas, NV, 89108.

The figures are self-explanatory until they come to "Ave. Odds."* If they truly mean ODDS and not mutuel prices, then their WIN ROI is not correct. Here's what I mean: Last Beyer # Win% = 28.58%. 2.85 X 3.52 to 1 = \$9+. \$9.00 X 2.85=\$25.65. Cost per 10 races=\$20. Profit=\$5.65. That's a 28.5% ROI.

Now let's try betting the TOP TWO Beyer Rated horses:

Win Percent=46.5. $4.65 \times \$11 = \51.15 . Cost \$40. ROI = 27.5%

I must conclude that by ODDS they must mean Mutuel Price; otherwise we would get these highly profitable results.

RANK	Win%	Place %	If they really meant ODDS:		
			2 Horse Win Expectancy	Last 2 Win Odds-Ave.	Estimated Place Pay
----- Last 2	----- 46.5%	----- 80%	----- NEGATIVE $46.5 \times 9 = \$41+$	----- 4.50 - 1 (2 horses) 11.00	----- 2 - 1 (2 horses) \$6.00
----- $80\% \times \$6 = \48 -----					

Cost per 2 horse PLACE wager (2 horses)...\$40. Expected Return = \$48.

If only this survey AND its terminology re: ODDS were correct we could make in excess of a 20% ROI by just betting the TOP 2 Beyer figures in every race to Win and Place. Even Beyer won't believe the "ODDS" wording in this report but I wonder how many readers will?

Their ROI column shows a MINUS figure which proves that by Odds they really meant MUTUEL PRICE. Oh well, it was fun while it lasted.

Incidentally, the 46.5% win average for the TWO TOP Beyer Numbers is about the same as that found by most other researchers, including us. This percentage is still too HIGH when rating ALL races from ALL distances and surfaces. At comparable distances and surfaces from tracks of about the same class, the 40+% figure is fairly stable.

After experimenting with virtually every permutation of the Beyer Numbers, I think using them as we have in combination with the Speed Rating (+ Variant) for selecting contenders and pace lines is optimal.

A Women's Point of View:

THE FOOLISH TALK, THE WISE LISTEN

by Virginia Butler

I didn't like the old TPR numbers and didn't use them. Somehow I was always getting the wrong horses in my computer and my mix and match for my EXDC w/ THOROMATION would never balance out on my readouts. My figures were so jumbled I couldn't make heads or tails out of them most of the time. I found I was doing more guessing than I was decision making. I didn't have trust or confidence in them. Any program you use, you have to trust. When I was listening to Howard on the Saratoga Seminar tapes I immediately perked up when I heard him say that Jim had written a new Phase I program. Jim is a winner and one of the reasons he is, he takes pride in his work. There is no way Howard or Jim Bradshaw will put junk programs on the market for us to use.

Howard sent me the new advanced version of EXDC w/ THOROMATION and I rolled up my sleeves at the same time. Since I had ENTROPY for only about a month, I decided to work with both programs, hand in hand.

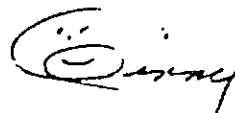
This is what I learned.

Since Emerald Racing is only 16 days into the meet I used pace lines I thought would represent what the horse could do after a layoff. Yakima Meadows race track had just closed so I had some recent pace lines to use. I used the composite figure on my EXDC program and put the top 5 or 6 through ENTROPY. I lost the place horse alot.

I used the first screen on ENTROPY to help sort contenders. The 2nd call energy time fluctuates with contenders. The Par Medium stays static if the 2nd call energy is between 66 & 66.50 then the Par Medium is usually too high. In most cases I have a false sustained horse in the computer. I found that if I have 2 horses within the 66 range second call, if I throw out the lowest of the two, the other horse usually comes up to the figures I like. There are exceptions. A 5.5 furlong horse adjusted to 6.0 furlongs can make the second call low and a sprint pace line adjusted to a route distance can

make the second call low. The horses that went from a sprint distance to a route distance on my Par Med, I found a 96 I could accept. A Par Medium over 97 the horse showed in the race. On my sprint to routes adjustments when done automatically, were adjusted too fast, so I used the Multiplier to make this adjustment. I also found in Total Energy I needed the sprinters to be 8 Total Energy points higher than the fastest routers. Fast sprinters win route races against slow routers and the reverse is also true: fast routers with good internal fraction win sprint races against slow sprinters. Jim Bradshaw said that all races are actually won by sustained horses since the horse that can sustain its energy the farthest in today's match-up wins. If the 2nd call energy of a horse is too high (over 69) I usually have a false early horse in the computer. I found if the first horse on the THOROMATION screen that touch's the wire is not my number one early or m.u.v. horse I usually have a false early. A majority of the races on the EXDC-Distribution Screen if my horse on the EXDC Deceleration Pars lose's ground in the 2nd, then the horse usually can't make it up. Exceptions are adjusted for distances, but most of time I can get rid of the horse. My going through this process has been a bit of work. But I have learned alot about the programs plus my style of handicapping. I can get the race down to three or four horses this way and I have more confidence in my contenders. My valence is more accurate and the EXDC program perform's above expectations. If you have a hard time getting true contenders you might try this. Don't use my figures, they are off MY pace lines and MY work. Since we all have different thought patterns only you can find the patterns in your own work.

-One last thought -: I read in Readers Digest about a slow horse. They must have talked to Jim. This horse was so ugly and slow they had to pay the jockey time and a half when he crossed the finish line.



Editorial note : Ginny's use of 66 as second call energy and 69 med.energy relates to her track, and other slow tracks. You will have to determine comparable numbers that are either too low or too high at your track(s).

Here Are My Records:

6 FURLONG - FAST

CODE: M = MAIDEN
 R.W. = DID RACE OVER
 LEFT PHASE I ORIGINAL

ENTROPY										EXD. Phase 1			Phase 2		
D	R	Notes	FORM	DTE	EPOV	PDY	HEDV	TDV	INDV	TGV	MFR	LPR	QPR	ADW	RANK
4/8	8	M	9186	1	2	1	2	2	2	1	88	88.9	176.9	1	3
4/8	3		9376	4	2	2	4	2	3	3	90	87.4	177.4	1	2T
	4		8991	1	1	1	3	3	3	1	87	86.6	183.6	1	4
	7		8983	1	5	5	2	2	2	4	85.0	85.5	165.5	5	5
	8		8707	2	1	1	4	3	3	2	85	80.5	175.5	2	1
	10		8949	4	2	2	5	4	5	3T	92	82	174	5	2
4/9	2	M	9183	2	3	1	3	3	3	3	82.5	78.5	161	4	0
Class	4	RW	8979	3	3	4	4	4	4	4	83.5	82	170.3	9	THROWOUT
	5		9268	2	1	3	4	2	2	2T	87.7	87.3	175	2	THROW CUT
	6		9043	2	4	4	4	4	5	3	92.5	86	178.5	5	1
	7	RW	9610	3	4	3	1	1	1	1T	83	89	172	3	2
	8	5.5	9255	3	7	1	5	3	3	2	92.5	88.5	181	2	5
	9		9000	1	1	1	5	2	3	2	85	85	150	2	3T
4/10	4		9204	1	3	3	5	5	3	2T	89	85	174	1	2
	8		9132	2	1	1	5	4	4	2	90	85.5	175.5	1	2
4/11	1	M	9079	2	2	3	2	1	2	1	83.8	82.5	165.7	2	4
4/11	2	M	8644	1	1	1	3	3	3	3	89	79	168	1	6
	3		9369	2	4	4	1	1	1	2	90	86	176	4	5
	11	5.5	9508	4	5	4	1	1	1	1T	85.5	87.6	173.1	4	3
4/15/16	1	M	8978	1	3	1	1	2	1	1T	86.8	80.2	167	1	THROW CUT
	4		9123	3	4	4	1	2	2	2T	85.5	89.2	174.8	5	THROW CUT
4/16	1	M	9074	1	2	2	1	2	2	1	91.5	90.5	172	2	3
	2		9357	2	4	2	1	1	1	1	87	85	172.5	1	4
	3		8984	4	4	4	1	3	2	3	90	83	173	1	2T
4/17	3		9040	1	1	2	4	4	4	3T	84	85	179	1	4
	5		8959	2	2	1	4	4	4	4	92.3	84	176.3	3	THROW CUT
	8		9435	2	3	3	1	1	1	1	91	89.6	180.6	2	4
	9		9150	1	1	1	1	2	1	1	94	85	179	1T	4
4/18	2	5.5	10212	2	4	4	1	1	1	1T	82	92.5	174.5	1	THROW CUT
	3		9289	2	1	2	3	3	3	3	89.8	86.1	176.6	2	1
	4	RW	9363	4	3	4	3	1	1	1	88	86	174	2	5
4/22	1	M	8992	3	2	1	3	3	3	3	85	86	171	3T	3T
	2		9110	2	1	1	4	4	4	1	90	86.9	176.9	1	1
	3		9354	2	3	1	1	1	1	1	89.5	92.5	182	1T	1T
	4		9200	1	3	2	1	1	1	1	90	85	175	1	5
4/23	8		8945	3	3	4	3	4	4	4	91	86	177	6	5
	1		9331	1	2	1	2	3	3	2	84.5	88.4	172.9	2	2
	2		8789	1	2	4	4	4	4	4	93	77	170	1	3
	3		9095	1	4	2	4	4	3	3	91.5	82.5	174	4	6
	6		9477	1	4	4	1	1	1	1T	87	88.7	175.8	3	5
	7		9226	2	1	2	3	2	3	3	94.9	88.1	183	2	8

6 FURLONGS - FAST

ENTROPY										EXDC Phase 1				Place	
D	R	NOTES	PARM	DTE	EPDV	PDV	NEQV	TDV	PMDV	TQV	MPR	LPA	CPR	RANK	Rank
1/23	8		8954	1	3	3	2	5	2	3	93	55.5	178.5	1	4
1/24	4		9120	3	2	2	3	3	2	2	92	86	175	1	2
	7		8934	2	2	1	3	3	3	3	85.5	85.9	171	1	THREWOUT
	8		8913	2	1	1	3	3	3	3	94	82	176	2	1
1/25	10		9213	2	2	2	3	3	3	2	93.9	88.1	181.7	3	2
	1	DDJ 5-5 M	10365	1	3	3	1	1	1	1	80	95.5	175.5	1	2
	2		9131	1	3	3	2	2	1	1	90.3	85	175.3	2	4
	3		9311	3	3	3	2	2	2	2	89.2	85	177.2	2	4
	6	M	9042	2	2	2	3	3	2	2	88	83	171	3	1
	8	CAIF	9076	3	4	2	3	3	3	4	85	83	165	6	2
	7	AG3	9341	0	5	5	3	3	2	3	70	88	175	5	7
	10		9397	2	3	2	1	1	1	1	86.5	88.5	175	1	2
1/27	3		9032	2	2	2	2	2	2	2	88.3	88.7	171.5	2	THREWOUT
	5		9226	2	4	4	1	2	2	2	92	85.5	177.5	3	2
	7		9009	1	1	2	2	2	2	1	91.5	83	174.5	2	6
	6	MAJ 6-6	9455	2	1	3	1	1	1	1	93	90.9	183.9	1	THREWOUT
	9	2ND CLASS	9880	2	3	1	2	2	2	2	87.9	91.1	179.	2	3
1/28	2	CAIF	8675	2	4	4	2	2	2	3	87.5	87.5	166.5	2	1
	5	DDJ 3-5	10563	1	4	4	1	1	1	1	82.5	94.4	176.9	1	4
	6		9266	4	4	4	1	1	1	1	89.5	94.5	181.1	2	1

PARADIGM

6 FURLONG - FAST

DATE	R	PE	PP	PS	USR	MUV	EP	PA	WP	SR	EX	EX	VAL.	SCREEN	EX	%INTD
1/23	8	3	3	2	.24	.43	2	3	3	1	2	1	SP	1	6625	6931 EP
1/27	4	1	1	1	.48	1.98	1	1	3	1	2	2	EXDC	1	6536	6858 EP
	7	1	1	2	.08	.000	1	1	4	2	3	2	SP	1	6754	6823 EP
	8	2	2	3	.34	.000	1	1	2	3	3	3	EXDC	2	6449	6944 E
1/28	10	2	2	3	.33	.57	2	2	3	3	3	3	EXDC	2	6598	6851
1/28	1	3	1	1	.31	.53	3	2	2	1	1	1	SP	1	6816	6624 S
	2	1	1	1	.10	.12	3	1	1	1	1	1	SP	1	6483	6901 SP
	3	3	2	1	.93	4.47	3	3	2	1	2	3	SP	2	6533	6815 S
1/28	6	3	2	2	.23	.36	2	2	2	2	2	2	SP	1	6521	6901 SP
1/28	8	0	3	0	.33	1.18	3	4	3	4	3	1	SP	1	6560	6907 SP
1/28	7	3	3	2	.35	.51	2	4	4	2	2	1	SP	1	6452	6792 S
1/29	1	1	2	1	.40	1.97	2	1	1	1	1	2	SP	2	6500	6810 S
	3	1	2	2	.26	1.00	2	2	1	1	2	1	EXDC	1	6500	6916 SP
	5	1	2	2	.30	.000	1	4	4	2	2	1	EXDC	1	6898	6847 EP
	7	2	2	2	1.00	3.88	3	1	1	2	2	4	SP	1	6448	6922 EP
	6	1	1	1	.29	1.16	2	1	1	1	1	3	SP	1	6533	6794 S
1/30	9	2	2	2	.28	1.11	2	2	2	2	2	2	SP	1	6680	6703 S
	2	1	2	2	.25	.000	1	3	4	2	2	1	EXDC	1	6587	6970 E
	5	1	1	1	.61	.000	1	1	1	1	1	1	SP	1	6878	6544 S
	6	3	2	1	.66	2.48	3	3	1	1	1	3	SP	1	6389	6858

6 FURLONGS EXDC w/ THOROMATION

		PARADIGM RANK				EXDC										TRA		
	TR	R	EP	PP	SP	UKR	MUV	EP	PR	HE	SP	LX	FX	VOL	SCREEN	EX	%MED	
M 4/3	1	1	1	1	1	.58	2.52	2	2	2	2	3	3	EXDC	1	6470	6865	S
	3	1	1	1	1	.25	.86	1	1	2	1	1	2	SP	1	6565	6831	S
	4	1	2	2	2	.26	000	1	1	2	2	3	2	EXDC	2	6473	6845	E/P
	7	3	3	3	3	.48	000	2	4	4	2	1	1	EXDC	1	6629	6835	E/P
	8	2	2	2	2	1.19	4.06	2	1	3	3	3	3	EXDC	1	6500	6863	E
M 4/4	2	2	2	2	2	.82	2.99	3	3	3	4	4	4	DPH	1+2	6898	6896	E/P
	4	2	0	0	0	.16	000	1	3	3	2	2	1	EXDC	1	6479	6918	S/P
	5	2	1	1	1	.34	000	1	4	4	4	4	1	EXDC	1+2	6647	6877	E/P
	6	0	0	0	0	.67	3.95	3	1	1	1	1	3	SP	1	6467	6833	S
M 5/5	7	1	1	1	1	.56	1.97	3	4	2	3	3	2	EXDC	2	6599	6903	S/P
	8	2	3	3	3	.32	.67	2	1	1	1	1	1	SP	1	6663	6742	S
	9	1	1	1	2	.32	000	1	3	3	3	3	3	DPH	1+2	6520	6832	S
4/10	5	1	1	1	2	.19	.39	1	1	1	2	3	3	EXDC	2	6506	6914	E/P
	9	1	1	1	1	.31	1.43	2	1	1	1	2	2	EXDC	1	6542	6830	S
M 4/11	7	2	1	1	1	.45	1.56	3	2	1	1	1	3	SP	1	6515	6904	S/P
M 4/11	2	1	1	2	2	.37	000	1	1	3	2	3	1	EXDC	1	6571	7066	E
M 4/11	3	3	2	2	2	.46	2.64	4	3	2	2	1	3	SP	1	6566	6802	S
M 4/11	3	3	1	1	1	.36	1.25	3	3	3	1	1	1	SP	1	6597	6779	S
M 4/15	1	2	2	2	2	.25	000	1	2	3	1	1	1	EXDC	1	6598	6952	E/P
M 4/15	4	0	3	2	2	.29	000	4	4	4	2	2	1	SP	1	6643	6819	S
M 4/16	1	2	2	1	1	.18	000	1	2	3	2	2	1	EXDC	1	6616	6924	E/P
	2	1	1	1	1	.16	000	1	1	4	1	1	1	SP	1	6590	6834	S
	3	2	2	2	2	.31	000	2	4	4	2	2	1	SP	2	6698	6900	E/P
4/17	3	1	1	3	3	.14	000	1	1	4	2	4	1	EXDC	1	6617	6903	S/P
	5	1	1	3	3	.29	000	1	3	4	3	4	3	EXDC	1	6807	6921	E/P
	8	2	1	1	1	.14	.75	2	1	2	1	1	2	SP	1	6647	6810	S
M 4/18	2	2	1	1	1	.53	2.73	2	1	2	3	1	2	EXDC	1	6539	6873	S/P
M 4/18	2	2	1	1	1	1.60	7.06	2	1	1	1	1	1	EXDC	1	6744	6619	S
	5	2	2	3	3	.21	.52	2	2	1	2	3	3	EXDC	2	6575	6838	S
4/2	1	1	3	3	1	.68	3.08	3	4	2	1	1	1	SP	2	6564	6796	S
	2	3	0	0	0	.55	1.65	3	3	3	4	4	4	DPH	1+2	6632	6896	E/P
	9	1	2	3	3	.52	1.49	3	2	2	1	1	1	SP	1+2	6553	6876	S/P
	7	2	1	1	1	.75	3.26	3	1	1	1	1	1	EXDC	1	6552	6843	S
4/23	8	1	3	0	0	.17	000	1	4	4	4	4	1	EXDC	1	6575	6863	S/P
4/23	1	1	3	3	3	.60	1.45	1	2	3	3	3	2	EXDC	1+2	6650	6910	E/P
4/24	2	1	2	0	0	.48	000	1	2	4	1	1	1	EXDC	1	6575	6820	S
	3	2	3	3	3	.10	000	1	4	2	3	3	1	EXDC	1	6663	6957	E
	2	1	1	1	1	.44	.65	2	3	3	1	1	1	EXDC	1	6603	6861	S
	2	2	2	2	2	.32	.86	1	1	1	2	2	2	EXDC	2	6652	6794	S

8 FURLONGS - FAST

ENTROPY											EXDC Phase 1			Phase RANK	
D	R	Notes	TRM	ITE	ENDV	PEI	MAP	TDCV	PINDV	TDV	MPR	LPR	CPR	Rank	Rank
4/8	5	RW	9255	5	6	3	3	4	5	3	83.8	85.3	169.0	6	27
4/10	4	RW	93.33	4	7	1	2	2	2	2	81.5	86.0	167.5	7	1
	4		94.51	3	2	4	3	1	2	2	78.5	85.0	163.5	4	2
	9		93.52	2	2	3	2	2	2	1	85.0	90.0	175.0	1	THROW OUT
4/15	2	ADJ SPTOR	92.22	1	2	2	1	1	1	1	80.1	87.6	168.2	3	5
	9		90.19	1	1	2	2	3	3	17	90.0	83.6	175.6	1	4
4/17	1	SPTOR	9360	1	2	1	2	2	2	2	81.8	83.2	165.0	2	4
	3	STAR	95.13	2	4	2	1	1	1	1	84.3	89.3	173.5	2	1
4/23	4		91.28	1	1	3	2	2	2	1	89.0	86.0	175.0	2	THROW OUT
4/24	2	STAR	94.17	1	1	1	3	3	3	3	93.0	86.6	179.0	2	5
	11	STAR	95.95	1	5	3	1	1	1	1	88.5	92.0	183.5	1	7
4/25	4		90.10	3	3	2	2	2	2	17	89.5	84.5	174.0	1	7
	5		93.78	5	5	1	1	1	1	1	78.5	85.5	164.0	3	7
4/29	4		96.20	1	1	3	2	2	2	2	87.0	91.9	178.9	2	4
4/30	5	ADJ DIST.	95.02	1	1	4	1	1	1	1	87.0	91.6	172.6	1	3
														1	8

8 FURLONG - EXDC W/ THOROMATION - FAST

TIP 2																
D	R	PE	PP	PS	UXR	MUV	EP	PR	HE	SP	LX	EX	VAL	SCREEN	EX	YOMEG
4/5	5	2	2	2	.42	000	2	3	4	2	2	2	EXDC	1	6693	6807
4/10	4	1	1	2	.20	000	1	3	4	2	2	1	EXDC	1	6820	6764 SP
4/11	4	0	0	3	.25	4.89	4	2	1	3	2	4	SP	2	6544	6798 SP
	9	3	2	2	.75	3.69	4	3	2	2	2	2	SP	2	6667	6784 SP
4/15	2	2	1	1	.12	1.77	2	1	1	1	1	2	SP	1	6694	6754 S
	9	2	1	1	.09	.33	2	1	3	2	2	2	SP	1	6641	6584 E
4/17	1	1	1	1	000	000	1	1	2	2	1	1	EXDC	1	6755	6820
	3	1	1	1	.24	.04	2	2	3	1	1	1	EXDC	1	6757	6773 S
4/23	4	3	3	3	.15	1.42	3	2	2	2	2	2	EXDC	2	6599	6876 SP
4/24	2	1	1	2	.51	000	1	1	2	2	2	1	EXDC	1	6488	6823 SP
	11	1	1	1	.18	000	2	1	1	1	1	1	SP	1	6719	6780
4/25	4	1	2	2	.41	.10	1	2	3	2	2	1	EXDC	1	6699	6882 E
	5	1	1	1	.13	000	1	3	5	1	1	1	SP	1	6741	6747 SP
4/29	4	2	2	2	.07	1.06	3	1	1	2	2	3	SP	1	6521	6901 SP
4/30	5	2	1	1	.11	2.57	3	1	1	1	1	3	SP	1	6550	6837
														1	664	6743



THE PROBLEM RACE

GUEST ANALYST – YOU!

That's right, YOU! For a CASH prize!

Analyze this race **CONTENDER BY CONTENDER**. Tell us **YOU** would have come up with the winner...the place horse...the show horse. **OR**, if you want to be contrary, prove that our winning it and getting the exacta, was a fluke. We'll go along with that too. Include **YOUR** betting strategy for this race. Just analyze it in the same way you see other PROBLEM RACES analyzed. Best analysis in the eyes of the judges receives \$100 cash - Runner up-\$50. Next best two get 1 free back issue of the Follow Up or may have their subscription extended by one issue.



Hollywood Park

1

6 Furlongs. (1:08) CLAIMING. Purse \$22,000. 3-year-olds. Weight 122 lbs. Non-winners of two races since April 1, allowed 3 lbs. A race since then, 6 lbs. Claiming Price \$25,000; if for \$22,500, 2 lbs. (Races where entered for \$20,000 or less not considered).



Wednesday, May 26, 1993: DAILY RACING FORM

Weyburn

Ow: Brown David M

SOLIS A (130 15 16 21 .12)

\$25,000

14Mar93-6Hol fst 6f	.22	.444	.564	1:092	Cim 20000
5May93-2Pol fm 5 1/2 f	.214	.442	.554	1:024	Cim 25000
Originally scheduled at 6 furlongs on dirt.					
14Apr93-1SA fst 6 1/2 f	.22	.451	1:103	1:171	Cim 32000
31Mar93-2SA fst 6f	.214	.449	.571	1:113	Cim 25000
11Jun92-4Hol fst 5f	.22	.46	.583		Mid 32000

WORKOUTS: May 22 Hol 4 f st :48 1/2 H 16/27 May 4 Hol 5 f st :1:02 1/2 H 17/29 Apr 28 Hol 5 f st :1:01 1/2 H 11/27 Apr 21 Hol 4 f st :47 1/4 H 4/26 Apr 7 SA 4 f st :47 1/4 H 4/40 Mar 29 SA 3 f st :36 2/3 H 7/16

B. g. 3 (Feb)

Sire: Snow Chief (Reflected Glory)

Dam: Hall the Crown (Halo)

Br: Brown David M (Cal)

Tr: Stute Melvin F (26 3 1 1 .12)

Lifetime Records

1993	4	2	0	1	\$25,950	Turf	1	0	0	\$550
1992	1	1	0	0	\$9,350	Wet	0	0	0	
Hol	2	2	0	0	\$19,250	Dist	2	1	0	\$12,750

119

96 8 1 27 2 1/2 2nd 1/2	Dittman M	B 119	*2.30	83-90	Weyburn119 Blushing Beau116 1/2 Dancl'n Gandy114 1/2	Steady urging 8
54 5 6 7 7 5 1/2 5 1/2	Solis A	B 119	3.90	82-90	Something Sexy119 No Ice116 1/2 Cuepredictive116 1/2	No mishap 8
74 4 4 2nd 2nd 1st 1st	Solis A	B 115	3.10	85-93	Weyburn115 Open Space117 1/2 Foxy Reb116 1/2	Brushed start 9
82 4 2 2nd 1/2 1 1/2 3 1/2	Solis A	B 115	6.70	86-93	Iam Hokus Pokus116 1/2 Capote Bill117 1/2 Weyburn115 1/2	Brushed 1/16 6
65 5 5 7 1/2 4 1/2 4 1/2 1 1/2	Solis A	B 117	7.10	89-93	Weyburn117 1/2 Dale's Best117 1/2 Loville Slew117	4-wide stretch 10

The Gardner Hawk

Ow: Gardner John H

MONTANA M (24 1 2 2 .54)

\$25,000

1Mar93-5TuP my 1	.232	.47	1:12 1/2	1:40 1/2	Alw 5000N2L
21Feb93-9TuP fst 6 1/2 f	.22	.449	1:04 1/2	1:15 1/2	Alw 4900N2L
27Jan93-8TuP fst 6f	.214	.45	.572	1:10 1/2	Mid Sp Wt

WORKOUTS: May 23 SA 4 f st :47 1/4 H 6/24 May 17 SA 5 f st :59 1/2 H 3/28 May 11 SA 3 f st :36 1/2 H 6/21 May 5 SA 6 f st :1:13 1/2 H 4/21 Apr 29 SA 6 f st :1:03 1/2 H 12/13 Apr 23 SA 4 f st :48 H 11/24

Dk. b or br c. 3 (Apr)

Sire: Nostalgia's Star (Nostalgia)

Dam: Bird of Prey (Sea-Bird)

Br: Peggie K. Gardner (Cal)

Tr: Morano Henry (9 1 1 1 .11)

Lifetime Records

1993	3	1	0	1	\$2,710	Turf	0	0	0	
1992	0	0	0	0		Wet	1	0	0	
Hol	0	0	0	0		Dist	1	1	0	\$2,220

1115

55 6 4 4 2 2 1/2 2 1/2 3 1/2	Guerrero A	115 b	4.10	37	Arizona Bob115 Black Canyon Road115 1/2 Take A City116 1/2	6-7 7
67 2 8 3 1/2 3 1/2 1 1/2 1 1/2	Guerrero A	120 b	*1.20	90-99	Nturily Ferless115 1/2 Arizona Bob117 1/2 The Grdnr Hwk120 1/2	Lugged in stretch 8
	Guerrero A	118 b	*1.80	85-94	The Grdnr Hwk118 1/2 IsAKnockot118 1/2 Stoks Hmntn122 1/2	Greenly, drew out 8

Bobby's Goldmine

Ow: Brown Robert S

VALENZUELA P A (87 16 10 12 .19)

\$25,000

5May92-2Hol fm 5 1/2 f	.214	.442	.554	1:02 1/2	Cim 25000
Originally scheduled at 6 furlongs on dirt.					
22Apr93-2Hol fst 6 1/2 f	.221	.444	1:10	1:162	Cim 20000
10Apr93-1SA fst 5 1/2 f	.214	.434	.571	1:03 1/2	Cim 25000
4Feb93-7 1/4 f st 6f	.214	.444	.564	1:09	Alw 33000N1X
30Dec92-6 1/2 f st 6f	.219	.443	.571	1:10	Mid 40000
9Nov92-6 1/2 f st 6f	.219	.45	1:10	1:15 1/2	Mid Sp Wt
10Sep92-6 1/2 f st 6f	.22	.457	.573	1:11	Mid 32000

WORKOUTS: Apr 4 SA 3 f st :36 1/2 H 5/18 Mar 29 SA 5 f st :1:02 1/2 H 10/42 Mar 28 SA 4 f st :47 1/2 H 5/45 Mar 1 SA 5 f st :1:03 H 37/55 Jan 30 SA 4 f st :50 1/2 H 38/49 Jan 24 SA 4 f st :48 1/2 H 19/41

Ch. c. 3 (Mar)

Sire: Flying Paster (Gummo)

Dam: Jerry's Goldmine (Hot Oil)

Br: Robert Brown & Andy Brown (Cal)

Tr: Sherlock Gary (6 2 1 1 .33)

Lifetime Records

1993	4	0	1	0	\$5,025	Turf	1	0	0	
1992	3	1	0	1	\$11,900	Wet	0	0	0	
Hol	2	1	0	0	\$12,950	Dist	3	1	0	\$11,420

L 116

51 3 8 8 1/2 6 1/2 6 1/2	Valenzuela P A	LB 117 b	4.30	82-90	Something Sexy119 No Ice116 1/2 Cuepredictive116 1/2	Broke slowly 8
77 6 5 5 1/2 5 1/2 2 1/2 2nd	Gonzalez S5	LB 111 b	4.60	87-91	Cuepredictive119 1/2 Bobby's Goldmine111 1/2 Coy But Tough119 1/2	Wide trip 8
60 1 6 5 1/2 5 1/2 4 1/2 4 1/2	Black C A	LB 115 b	7.70	83-89	Something Sexy117 Cuepredictive115 1/2 Bright Blue Str117 1/2	Jostled start 8
48 6 7 6 1/2 5 1/2 5 1/2 6 1/2	Pincay L Jr	LB 117 b	15.60	75-83	Kingdom Found120 Marmoe117 1/2 Special Comic117 1/2	No mishap 7
69 3 7 4 1/2 4 1/2 3 1/2 1 1/2	Valenzuela P A	LB 119 b	5.10	90-96	Bobby's Goldmine119 1/2 Zen Hum119 1/2 Designated Hitter119 1/2	4 wide rail 11
45 5 9 3 1/2 4 1/2 6 1/2 11 1/2	Valenzuela P A	B 118 b	16.80	66-87	Power of thinitis115 1/2 Glowing Crown119 1/2 Kingdom Found118	Filtered 12
54 7 10 10 1/2 10 1/2 7 1/2 3 1/2	Nakatani C S	B 118 b	14.00	77-84	Irish Heven118 1/2 Norm Brkr118 1/2 Bobby's Goldmine118	Improved position 11

Razz'n Jazz

Ow: Romani Joe

MCCARRON C J (60 7 13 9 .12)

\$25,000

6May93-6Hol fst 6f	.222	.46	.583	1:11 1/2	Mid 25000
27Jan93-9SA fst 6f	.213	.451	.573	1:10 1/2	Mid 32000
31Dec92-9SA gd 6f	.214	.451	.574	1:11 1/2	Mid 32000
18Nov92-4Hol fst 6f	.212	.45	.57	1:07 1/2	Mid 32000
12Oct92-6SA fst 6f	.214	.452	.58	1:10 1/2	Mid 32000
22Jun92-3Hol fst 5 1/2 f	.221	.454	.584	1:05 1/2	Mid 40000
20May92-4Hol fst 4 1/2 f	.222	.46	.583		Mid 40000

WORKOUTS: May 28 Hol 4 f st :47 1/4 H 2/25 Apr 26 Hol 5 f st :1:00 1/2 H 4/28 Apr 10 SA 4 f st :48 1/2 H 28/42 Apr 3 SA 3 f st :36 2/3 H 4/9 Feb 7 SA 3 f st :37 H 4/7 Jan 22 SA 5 f st :50 1/2 H 1/22

Dk. b or br c. 3 (May)

Sire: Jazzing Around (Stop the Music)

Dam: Countess Gabriella (Tiab)

Br: Ken Diane C (Wash)

Tr: Mayberry Brian A (23 5 2 3 .26)

Lifetime Records

1993	2	1	1	0	\$11,650	Turf	0	0	0	
1992	5	3	1	2	\$9,850	Wet	0	0	0	
Hol	4	1	0	1	\$12,000	Dist	5	1	2	\$20,150

L 119

67 1 8 9 1/2 9 1/2 100	McCarron C J	LB 115 b	3.20	84-89	Razz'n Jazz119 1/2 Figueroa Drive115 1/2 Nightwaki115 1/2	7 Wide stretch 11
73 7 4 4 1/2 4 1/2 2 1/2 2 1/2	Pedroza M A	LB 118 b	*1.80	81-86	Mistive118 1/2 Razz'n Jazz118 1/2 Wild Double118 1/2	Second best 12
69 8 8 7 5 1/2 5 1/2 3 1/2 3 1/2	Pedroza M A	LB 118 b	*1.80	77-85	Stylish Knight118 1/2 Fleet Wizard118 1/2 Razz'n Jazz118 1/2	Wide trip 12
75 10 2 2nd 2 1/2 2 1/2 3 1/2	Pedroza M A	LB 118 b	6.80	87-89	Dr. Berend118 1/2 Mr. Tim Man118 1/2 Razz'n Jazz119	Edged for 2nd 11
64 4 3 2nd 1st 2nd 2 1/2	Pedroza M A	LB 118 b	15.40	80-84	Tomato Caper118 1/2 Razz'n Jazz118 1/2 Stall Mate118	12
40 2 4 6 1/2 7 1/2 7 1/2 6 1/2	Pedroza M A	LB 117	3.50	79-83	White Torpedo117 1/2 Of Eagles115 1/2 Jesse's Regards117	Ducked out late 7
31 3 2 4 1/2 4 1/2 4 1/2	Pedroza M A	B 117	*2.50	89-92	Oyster Bay117 1/2 Tomato Caper117 1/2 Coy But Tough117	Edged for 3rd 10

Canadian Chance

Ow: Gunther John D

GONZALEZ S JR (101 6 8 13 .07)

\$22,500

5May93-2Hol fm 5 1/2 f	.213	.442	.554	1:02 1/2	Cim 25000
Originally scheduled at 5 furlongs on dirt.					
12Oct92-8EP sly 1 1/2 f	.231	.473	1:12 1/2	1:47 1/2	Ascot Grd 51k
30Oct92-6EP fst 6 1/2 f	.222	.454	1:12 1/2	1:19 1/2	Cim 20000
20Sep92-3EP sly 6 1/2 f	.223	.463	1:13	1:30	Mid 19000
2Sep92-2EP fst 6 1/2 f	.222	.463	1:12 1/2	1:19	Mid 18000
19Aug92-3EP fst 6 1/2 f	.223	.463	1:12 1/2	1:19 1/2	Mid Sp Wt
9Aug92-3EP my 6 1/2 f	.221	.463	1:13 1/2	1:20 1/2	Mid Sp Wt

WORKOUTS: May 22 Hol 4 f st :48 1/2 H 2/25 May 16 Hol 5 f st :59 1/2 H 4/45 Apr 29 Hol 3 f st :36 H (6) 16/23 Apr 22 Hol 6 f st :1:12 1/2 H 3/20 Apr 14 Hol 6 f st :1:16 1/2 H 12/13 Apr 7 Hol 6 f st :1:17 1/2 H 9/11

Ch. g. 3 (Feb)

Sire: Sonny's Halo (Halo)

Dam: Twine (Quadratic)

Br: Parrish Hill Farm (Ky)

Tr: Gonzalez J Pace (24 1 2 2 .84)

Lifetime Records

1993	1	0	0	0	\$1,650	Turf	1	0	0	\$1,650
1992	6	2	1	0	\$12,070	Wet	3	1	0	\$5,770
Hol	0	0	0	0		Dist	0	0	0	

1095

55 2 7 6 1/2 4 1/2 4 1/2	Gonzalez S5	B 111	19.20	83-90	Something Sexy119 No Ice116 1/2 Cuepredictive116 1/2	Not enough late 8
49 9 5 5 1/2 3 1/2 5 1/2 5 1/2	Olguin G L	115 b	10.10	64-77	Thunder Within115 1/2 Revel's Time116 1/2 Time To Surpass116	No excuse 9
60 7 6 7 1/2 7 1/2 5 1/2 1 1/2	Walker M	113 b	5.05	82-89	Canadian Chance119 1/2 See B. C.112 Off The Rail117	Just up 7
55 1 2 1 1/2 1 1/2 1 1/2 1 1/2	Loeth C	118 b	*.80	80-86	Canadian Chance118 1/2 What A Wizard114 1/2 Russian Writer120	Ridden out 9
53 9 4 3 1/2 2nd 2 1/2 2 1/2	Walker M	116 b	3.40	83-93	Scotts Bluff116 1/2 Canadian Chance116 1/2 Mixed Up Boy120	2nd best 10
49 5 1 1 1/2 1 1/2 4 1/2 6 1/2	LaCourseier L J	120 b	10.10	76-86	Coup Fizzles115 1/2 Sharp Suspicion115 1/2 Three Dy Coup120	Set pace, tired 7
37 7 3 9 10 1/2 9 1/2 7 1/2	Brock D L	120	11.25	71-89	Well Trimmed120 1/2 Know When120 1/2 Me H No115	Wide last turn 10

Foxy Reb

Own: Kenis 43 Plus U Sta...

NAKATI NICS (125 15 20 19 12) \$25,000

2May83-3Hol fst 7ff :22 :45 :1:09 1:26 Clm 35000
 14Apr93-1SA fst 6ff :22 :45 :1:09 1:17 Clm 32000
 3Apr93-3SA fst 6ff :23 :44 :57 1:10 Clm 40000
 18Mar93-2SA fst 6ff :22 :45 :1:04 1:17 Md 32000
 4Feb93-4SA fst 6ff :21 :45 :57 1:11 Md 32000

Claimed from Fanning & Harrison, Fanning Jerry Trainer
 18Jan93-2SA sly 6ff :21 :45 :58 1:12 Md 32000

WORKOUTS: May 11 SA 4f fst :48 H 7/23 Apr 28 SA 4f fst :49 H 2/12 Apr 23 SA 5f fst 1:01 H 4/22 Mar 30 SA 5f fst 1:03 H 20/115 Feb 12 SA 4f fst :48 H 12/24 Feb 28 SA 4f fst 1:14 Hg 2/72

Dk. b or br g. 3 (Apr)
 Sire: Silent Fox (Exclusive Native)
 Dam: Rebthup (Reb's Polocy)
 Br: Jerry Fanning & John Harrison (Cal)
 Tr: Van Berg Jack C (63 10 10 14)

L 116

Lifetime Record:		1993		1992		1991	
6	1	2	1	0	0	0	0
\$24,225	Turf	0	0	0	0	0	0
\$2,400	Wet	1	0	1	0	1	0
	Dist	3	0	2	0	0	\$5,925

80 2 4 2 2 2 3 1 4 2 Garcia JA LB 112 b 13.10 90-08 Fast Accord 116 Open Space 117 Blue Desert 116 Weakened a bit 7
 74 1 5 1 1 1 1 2 3 4 Delahoussaye E LB 116 b 10.20 85-13 Weyburn 115 Open Space 117 Foxy Reb 116 Sharp effort 9
 66 5 7 4 3 4 2 4 5 4 Delahoussaye E LB 116 6.90 79-14 Value The Venue 120 Habitack 117 Blushing Beau 115 4 Wide stretch 7
 77 10 4 6 3 4 1 1 1 1 1 Delahoussaye E LB 118 *1.80 85-13 Foxy Reb 118 Manny's Prospect 118 Abera 118 Lugged in, driving 11
 61 10 2 7 5 7 4 4 3 2 1 Atkinson P LB 118 *90 81-13 Skidaway Island 118 Foxy Reb 118 Jondon 116 Wide trip 11

71 3 4 3 2 3 1 1 2 * Atkinson P B 118 *1.50 80-16 Klondike Trial 116 Foxy Reb 118 Tennis Lord 118 Sharp try 6

Blushing Beau

Own: Jarvis & Marshall

STEVENS G L (100 25 14 10 23) \$22,500

14May93-6Hol fst 6ff :22 :44 :56 1:09 Clm 20000
 12Apr93-1Hol fst 6ff :21 :44 :57 1:01 Clm c-16000
 Claimed from Southern Hugh R, Kess R B Jr Trainer
 2Apr93-3SA fst 6ff :21 :44 :57 1:01 Clm 40000
 24Feb93-4SA 5d 5ff :22 :45 :58 1:05 Md 32000

Claimed from Pfaltz Joey, Rollins Lyman H Trainer

WORKOUTS: Apr 18 Hol 4f fst :48 H 7/26 Mar 30 Hol 4f fst :48 H 12/14 Mar 15 Hol 4f fst :52 H 22/22 Feb 22 SA 4f fst :47 H 4/71 Feb 6 Turp w/d 3 fst :52 Hg 1/7

B. g. 3 (Feb)
 Sire: Beau's Eagle (Golden Eagle II)
 Dam: Madam Ask Us (Damascus)
 Br: Harold Applebaum (Cal)
 Tr: Marshall Robert W (22 7 6 2 32)

L 114

Lifetime Record:		1993		1992		1991	
4	2	1	1	0	0	0	0
\$25,250	Turf	0	0	0	0	0	0
\$11,850	Wet	0	0	0	0	0	0
	Dist	3	1	1	1	1	\$15,900

95 2 3 1 2 1 1 1 2 3 Lopez AD LB 116 2.80 92-10 Weyburn 119 Blushing Beau 116 Dancin' Gandy 114 Game inside 8
 81 6 2 1 1 1 1 1 1 1 Lopez AD LB 116 *1.00 85-09 Blushing Beau 116 Dancin' Gandy 116 Southern Dignity 116 Driving 9
 79 2 4 1 1 1 1 1 1 1 Stevens G L LB 115 8.70 84-14 Value The Venue 120 Habitack 117 Blushing Beau 115 Bumped 7/16 7
 72 7 3 3 1 1 1 1 1 1 Stevens G L B 118 *70 84-16 Blushing Beau 118 Eldorado Mint 118 Wild And Innocent 118 Driving 11

No Ice

Own: Pejsa A W

LOPEZ AD (89 4 9 9 06) \$25,000

5May93-2Hol fm 5ff :21 :44 :55 1:02 Clm 25000
 Originally sch. dued at 6 furlongs on dirt.
 17Apr93-1SA fcs 1 :23 :47 1:12 1:38 Clm 25000
 3Apr93-3SA fst 6ff :21 :44 :57 1:01 Clm 40000
 21Mar93-3SA fcs 6ff :21 :45 :1:09 1:16 SzAny Tctcs 50k

Placed third through disqualification.

11Feb93-5SA fst 6ff :21 :44 :57 1:02 Clm 25000
 16Jan93-1SA my 5ff :21 :44 :1:11 1:18 Clm 25000
 11Dec92-5Hol fst 6ff :22 :46 :58 1:12 Clm 20000
 25Nov92-3Hol fst 6ff :22 :45 :57 1:02 Clm 40000
 12Nov92-7Hol fst 6ff :22 :45 :57 1:02 Clm 32000
 8Oct92-7SA fst 6ff :21 :44 :56 1:09 Clm 40000

WORKOUTS: May 16 Hol 4f fst :51 H 4/63 Apr 27 Hol 4f fst :47 H 2/22 Mar 16 SA 3f fst :34 H 1/24 Mar 11 SA 4f fst 1:14 H 4/22 Mar 5 SA 3f fst :36 H 5/20 Feb 27 SA 5f fst 1:04 H (0) 1/18

Dk. b or br g. 3 (Jan)
 Sire: My Habitony (Habitony)
 Dam: Tony's Darling (Nashglo)
 Br: Pejsa Anton W (Cal)
 Tr: Velasquez Danny (5 0 1 2 00)

L 116

Lifetime Record:		1993		1992		1991	
6	1	1	1	0	2	0	0
\$24,000	Turf	1	0	1	0	0	\$4,400
\$16,400	Wet	1	0	0	0	0	0
\$7,050	Dist	8	2	0	2	2	\$26,850

75 1 3 2 2 1 2 1 2 1 Lopez AD LB 116 b 11.70 90-10 Something Scry 119 No Ice 116 Curpedictor 116 Forced issue 8
 70 3 1 1 1 1 2 1 4 3 Lopez AD LB 115 b 5.60 74-16 Three Mike's 115 Blue Desert 115 Unidas 117 Weakened 8
 55 1 6 3 1 1 1 1 1 1 Lopez AD LB 115 b 8.90 75-14 Value The Venue 120 Habitack 117 Blushing Beau 115 Faltered 7
 60 5 2 3 2 2 5 4 4 1 Lopez AD LB 115 b 18.40 79-13 Mirmoe 119 Flying Conquest 115 Moscow Chngs 119 Took up hard 1/8 5

81 8 1 2 1 2 1 1 1 1 Lopez AD LB 115 b 3.70 85-14 No Ice 115 lam Hokus Pokus 116 Coy But Tough 116 Driving 8
 38 6 1 2 1 2 1 4 1 1 Stevens G L LB 115 b 4.50 66-17 Never Cancelled 115 Azu Y Binc 117 lam Hokus Pokus 116 4 Wide stretch 7
 64 5 2 2 1 1 2 3 1 Pedroza M A LB 116 b *1.40 82-15 lam Hokus Pokus 118 Top Of The Moon 116 No Ice 116 Rallied 6
 68 2 4 2 2 2 1 4 4 4 Pedroza M A LB 115 b 4.00 84-13 Flying Spur 116 Shirlee's Mamoon 118 Coy But Tough 115 Rail trip 6
 69 3 4 2 2 1 1 3 3 Pedroza M A LB 117 b 17.20 87-12 Irish Heaven 117 Offshore Pirate 117 No Ice 117 Good effort 10
 53 3 4 1 1 1 1 1 1 1 Pedroza M A B 117 b 9.30 78-12 Boating Pleasure 117 Irish Heaven 117 Siebe 118 Rough start 8

Hollywood Park Charts

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 Hollywood Park, Inglewood, California.
 All finishes confirmed by Eclipse Photography, Inc.
 Wednesday, May 26 — 26th Day of a 73-Day Meeting.

7229—FIRST RACE, 6 Furlongs, Purse \$22,000, 3-year-olds, Claiming price \$25,000-22,500.

Index	Horse and Jockey	WL	PP	ST	1/4	1/2	3/4	Str.	Fin.	To \$1
7105	Razz'n Jazz, C McCarron	119	4	8	7 1/2	5 3/4	-	3 1/2	13 1/2	17.20
7160	Blushing Beau, G Stevens	114	8	1	13 1/2	13 1/2	-	13	21 1/4	1.10
7092	No Ice, A Lopez	118	7	2	2 1/2	2 1/2	-	2 1/2	3 3/4	13.90
7092	Canadian Chance, Gonzalez Jr	109	5	5	6nd	7 1/4	-	6 1/4	4 1/2	43.60
7094	Foxy Reb, C Nakatani	116	6	3	4 1/2	4 1/2	-	5 1/2	5 1/2	2.50
(711C)	Weyburn, A Sells	119	1	4	3 1/2	3 1/2	-	4 1/2	6 1/2	5.20
---	The Gardiner, Hawk M Montano	111	2	7	5 1/4	6 1/4	-	7 1/2	7 1/2	34.90
7092	Bobby's Goldmine, P Valenzuela	117	3	8	8	8	-	8	8	9.20

Claimed — Foxy Reb-Gilmore & Honder & Thompson-Den 25,000, Blushing Beau-Sam Aldabagh-Owner-22,500.

4—RAZZ'N JAZZ 36.40 9.80 4.80
 8—BL/SHING BEAU 2.80 2.40
 7—NO ICE 4.80

Off: 1:01 Time: :21.3 :44.3 :57 1:09 4/5. Track: Clear & Fast. Winner-dbb.c.3 Jazzing Around-Countess Cabrillo. Tr-Brian, A Mayberry Own-Joe Romanini. Mutuel Pool \$2:4,756. Exacta Pool \$206,011.

\$2 EXACTA (4-8) PAID \$86.00

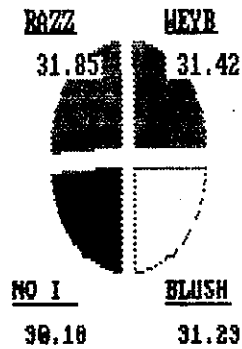
To make it more fun.....
 Don't look at the readouts
 that follow.....

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	WEYB	6.0	22.0	44.4	109.2	2.00	1.50	0.10	0.00
2	RAZZ	6.0	22.2	46.0	111.1	9.00	5.00	7.00	0.00
3	NO I	6.0	21.3	44.4	110.1	1.50	1.50	6.50	9.00
4	BLUSH	6.0	22.0	44.4	109.2	0.00	0.00	0.00	0.50

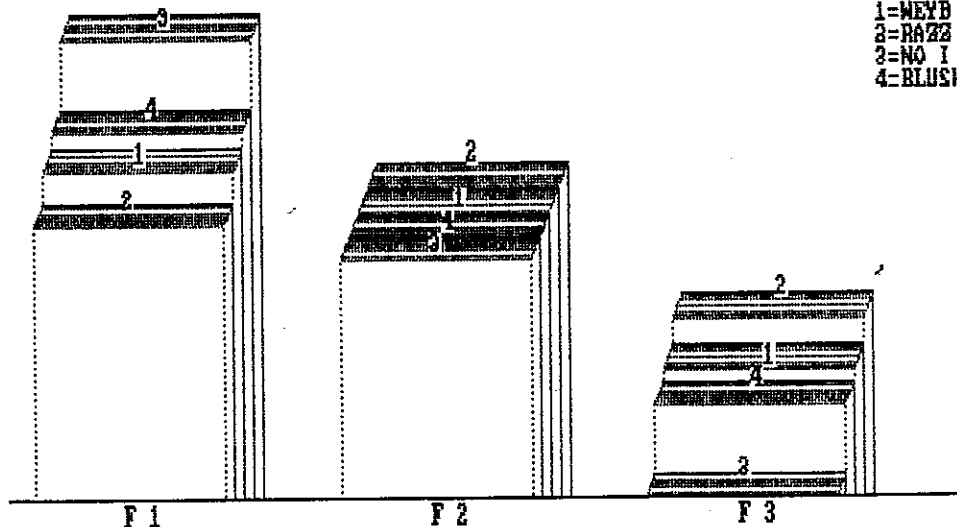
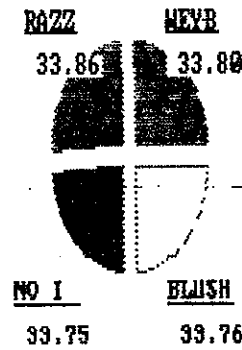
ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
WEYB	171.52	65.23	66.20	68.95	31.05	31.60	S/P Presser
RAZZ	167.11	65.70	66.12	67.66	32.34	31.58	Sustained
NO I	168.52	63.90	66.24	69.63	30.37	30.04	Early
BLUSH	171.47	65.01	66.24	69.12	30.88	31.41	S/P Presser

Final Fraction:



TURN TIME:



Advanced Program Updates

NOW Ready....

All include the new 4 call Plus, the Probability & Odds
DRF Running Line Format Line Maker...PLUS

The Sartin/Bradshaw
Pace Numbers

12 Horse Pictures Optional

PROGRAM UPGRADES - CHANGES & ADDITIONS

SYNERGETIC MATCH UP II.....

- * 4 CALL DAILY RACING FORM FORMAT.
- * NO BROHAMER MODEL.
- * INCLUDES ENTROPY SORT/DC COMPOSITE SCREEN.
- * INCLUDES THE PROBABILITY & ODDS LINE MAKER.
- * INCLUDES SARTIN PACE NUMBERS.
(A.K.A. EXDC DECELERATION RATIO)
- * COMES AVAILABLE IN A 12 HORSE PRE-PLAY SCREEN CAPACITY.
(\$20 EXTRA)

ENTROPY II

- * 4 CALL DAILY RACING FORM FORMAT.
- * INCLUDES SARTIN PACE NUMBERS, PROBABILITY AND ODDS LINE MAKER, COMPOSITE RATING, PHASE I, HIDDEN FACTOR, VALENCE and CONTRA VALENCE GRAPHS.

ADVANCED EXDC\KGEN COMBO

- * 4 CALL DAILY RACING FORM FORMAT.
- * ADDED FEATURES ARE: SARTIN PACE NUMBERS, PROBABILITY and ODDS LINE MAKER.
- * OPTIONAL 12 HORSE THOROMATION SCREEN DISPLAY CAPACITY.
(\$20 EXTRA)

SELECTOR II

FEATURES INCLUDE:

- * 4 CALL DAILY RACING FORM FORMAT.
- * PROBABILITY & ODDS LINE MAKER, SARTIN PACE NUMBERS, CLASS & APV'S, BEATEN LENGTHS, ENTROPY,(SORT/DC COMPOSITE SCREEN) PHASE I, HIDDEN FACTORS, ENERGY PROFILE, FACTORS AVERAGED.
(Perfect for profiling!)

HOLLYWOOD PARK CHARTS

2117 FIRST RACE. 1 1/16 miles. Two year olds. Claiming prices 40,000-35,000. Purses \$25,000.

Index	Horse and Jockey	Wt.	PP	ST	¼	½	¾	Str.	In.	To \$1
1196	Set On Cruise, Nakatani	116	3	1	3 1/2	3 1/2	1 1/2	1hd	1 1/2	8.80
(2019)	Cologne, C.Black	116	6	3	4hd	4 1/2	2hd	2 1/2	2 1/2	4.20
1196	Too Good For Words, Stevens	116	1	5	6	6	6	8	3 1/2	3.60
1203	Tufwar, Pincay	117	5	2	2hd	2hd	4 1/2	4hd	4 1/2	10.00
1196	Call Me Sancho, Flores	116	2	4	5 1/2	5 1/2	3 1/2	3hd	5 1/2	1.10
2019	Ketchum Z's, Delahoussaye	116	4	6	1 1/2	1 1/2	5 1/2	5hd	6	7.20

Claimed—Too Good For Words by Accardy & Nadel & Snyder (trainer—Jay M Robbins), for \$40,000; Call Me Sancho by Gary W & Timothy R Burke (trainer—Clifford Sise Jr), for \$40,000.

3—SET ON CRUISE	19.60	9.20	4.80
6—COLOGNE	5.80	3.60	
1—TOO GOOD FOR WORDS		3.40	

Time—23 2/5, 47 1/5, 1.12, 1.38, 1.44 3/5. Clear & fast. Winner—b.c.2. Wavering Monarch—Lawton Lyda. Trained by Bob Baffert. Owned by Hal Earnhardt. Mutuel pool—\$154,782. Exacta pool—\$125,654. Quinella pool—\$22,888.

\$2 EXACTA (3-6) PAID \$93.00
\$2 QUINELLA (3-6) PAID \$38.00



COMING in...

Feb. 1994



FRAGTALS

The Latest in Chaos Technology

Chaos Physics

Applied to

Handicapping

Advanced Technology for

Exacta-Quinella-Trifecta Investments

SA 12-04-1993 RACE 1 DIST 8.5 SURF D PURSE \$25,000 2yo

PACELINE DATA ENTRY

#	NAME	LN	DIST	S	1stC	2ndC	3rdC	FnlC	BL1	BL2	BLS	BLF	SR	TV
1	TOO	1	8.0	D	22.3	46.2	111.3	137.3	4.50	2.00	3.00	3.50	78	17
2	CAL	1	8.0	D	22.3	46.2	111.3	137.3	6.50	3.50	3.00	0.50	81	17
3	SET	2	8.5	D	23.0	48.0	113.0	145.2	1.50	0.10	0.00	0.00	77	17
4	KET	1	8.5	D	22.3	46.0	111.2	144.3	6.50	5.50	3.00	2.25	79	12
5	COLO	1	8.5	D	22.3	46.0	111.2	144.3	4.50	3.50	0.50	0.00	76	12

One series of Fractals SA 12-04-1993 RACE 1 DIST 8.5 SURF D PURSE \$25,000 2yo

Tailored to get the winner....

FRAGTALS—ALT

Line Score

NAME	Frl-1	Frl-2	Frl-3	Frl-4	Frl-5	Frl-6	Frl-7	Frl-8	Frl-A	LS	Show
TOO	87.92	92.45	95.65	77.74	91.68	84.76	81.07	70.00	85.16	3	Show
CAL	86.73	93.70	95.82	77.87	93.93	88.01	84.33	71.84	86.53	2	
SET	84.41	95.07	98.68	79.19	92.32	87.77	86.61	71.80	86.98	↓ 1	Win
KET	89.27	90.71	94.69	76.67	92.73	84.12	79.65	69.83	84.71	4	
COLO	89.96	90.00	94.23	76.30	92.85	83.57	78.75	69.58	84.41	5	

Place Model

Another designed to find the Place Horse.....

	94	Frl-B(E,S,W)	100	Place
COLO	-----	-----	-----	-----
KET	-----	-----	-----	-----
TOO	-----	-----	-----	-----
SET	-----	-----	-----	-----
CAL	-----	-----	-----	-----

Win Model

	94	Frl-C(ALL)	100	Win
SET	-----	-----	-----	-----
CAL	-----	-----	-----	-----
TOO	-----	-----	-----	-----
KET	-----	-----	-----	-----
COLO	-----	-----	-----	-----

The most POWERFUL Modeling Tools Yet!

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