

NUMBER: 10

## PICKING THE "BEST" PROGRAM!

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Howard G. Sartin, PhD  
Founder and Chairman of the Board



**BOSS**

# A NOTE FROM THE PUBLISHER.

Because Howard was again vacationing in Oklahoma this month (the folks there were nice enough to install a new track in his honor to help with expenses), this month we present:

## ODDS AND ENDS FROM THE PUBLISHER'S DESK

William Murray, author of Tip on a Dead Crab, et al, has a new book out. It's called The Fat Man Sings. The protagonist is Shifty Anderson, the close up magician-handicapper. A character based on the real life Michael Pizzolla Jr. Murray has become the American Dick Francis, weaving horse racing into the mystery novel format. Murray is also a columnist for the New Yorker magazine, so he never abandons his flair for humorous dialogue.

Unlike Pizzolla, Shifty wagers only on ONE HORSE and mingles with trainers, so his win percentage fluctuates dramatically. This is good, because following the real Pizzolla for a day at the track would not provide enough suspense for an interesting book. He's too consistent. The only way to get any dramatic anxiety with Michael is by trying to get him on the phone or waiting for a response to matters of urgency. Here he fills the role of persona dramatis admirably.

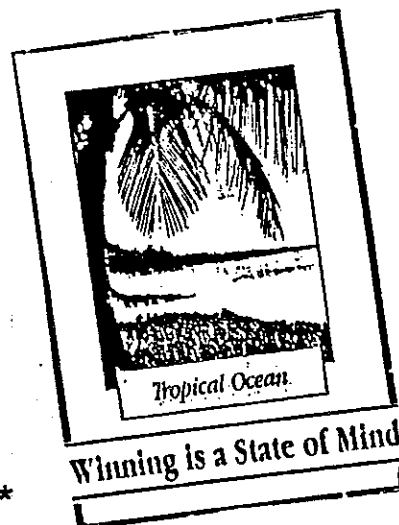
Murray's other protagonist is Fox, who wagers strictly according to his numbers. This could well be Tom Brohamer, except Fox is a bachelor and also wins only in streaks, playing one horse. It's ironic that there has never been a fictional handicapper who won consistently or who played TWO horses to win. I guess these authors know what's dramatic and what isn't. I think you'll enjoy reading this book. Let's hope that millions of "horseplayers" will also read it and continue to pattern their wagering after the two protagonists, Shifty and Fox.

\* \* \* \* \*

A few months ago, the office "staff" bought a stereo tape player. The "girls", as one must never call them, insisted on flaunting their youth by assaulting my ears with certain contemporary noises passing as music. My bitter complaints were rewarded by an assortment of sounds most resembling the pounding on an ocean surf. This goes on hour after hour, day after day. A bit boring, but it sure beats Michael Jackson and Bruce Springsteen.

Next door to the office, we have a restaurant, with bar attached, where I often take clients for lunch. One day, I found myself responding to a request by an employee there to look over his Racing Form and pick a horse. Somewhat to my astonishment, I acceded to the request and actually eyeballed a winner at Hollywood. The request became an every day affair and, again to my own astonishment, I continued, against my own injunctions, to comply. I haven't lost one for him yet.

Today, I found out that the ocean waves I've been hearing all day are cover ups for a SUBLIMINAL tape cassette called Winning Is A State of Mind. Seems "the girls" are plotting to leave my employ and make their fortunes at the track. Listening to this subliminal tape is the first step in their plot. Maybe there's something to this psychology crap after all.



\* \* \* \* \*

Noticed this interesting item in the August Phillip's Racing Newsletter. We're the Avis of Systems, Methods and Services, being second only to Phillip's itself for Honesty and Effectiveness. Why not, after all it's their newsletter; why shouldn't they be first?

PHILLIPS RACING NEWSLETTER

August 1988 Issue

Positive comments for several services.....

Over the past several years, I have looked into "too many" systems, methods and services. Some of the people I have dealt with were honest but ineffective, while others were dishonest and still ineffective. I have found only a few people or organizations that were both honest and effective. Over the years I have developed my own "Honor Roll". To qualify, one must be both effective and honest. Unfortunately, it is very short, considering I have dealt with hundreds of people and organizations.

✓ Phillip's Racing Newsletter  
The Pirco Group  
James Quinn  
Handicapper's Report  
Tom Worth  
Robert Flynn

Ironically, we were sandwiched between Phillip's and James Quinn. Long before we ever offered the Methodology to the public, there were letters praising our work in Phillip's. I couldn't believe it when I heard about it, so I bought some back issues. Sure enough, there I was. Of course, I subscribed.

A few years later, James Quinn became the first recognized authority to recognize US. First in a Gambling Times article, then in his book, High Tech Handicapping in the Information Age.

We would still have been effective, but with both Phillip's and Quinn looking over our shoulder, how could we be other than honest? Besides, since my daughter Mary took over PIRCO's operation, I had to abandon all aspirations of becoming the Mike Warren of the West.

\* \* \* \* \*

Speaking of James Quinn, we have two special offers from Jim. First off, his newest book, The ABC's of Thoroughbred Handicapping is due out about the end of October. This book is a series of tests that took Jim over two years to produce and he says it is the first book that helps handicapper evaluate their play, and identify their strengths and weaknesses. The book features 900 test items on 66 specific skills. The book will be published at \$22.95. However, Jim has agreed to make it available to readers of The Follow Up at the special price of \$20.65 (plus \$1.60 shipping/handling). Make checks payable to Foothills Publications, 701 S 1st St., #291, Arcadia, CA 91006. Books will be shipped about Nov. 1st.

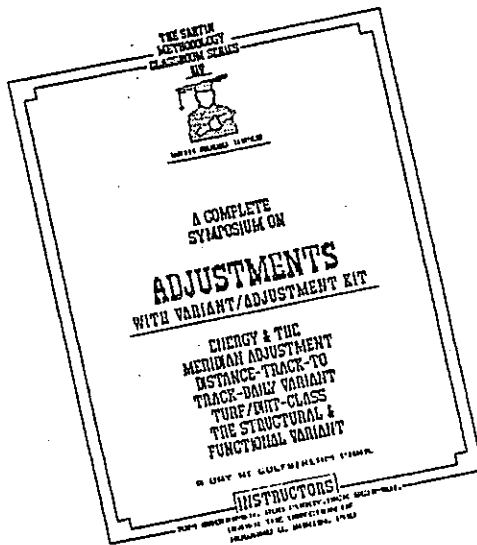
Jim is also offering a series of classes based on his new book in conjunction with Dick Mitchell in Southern California. The price for a four day handicapping school will be \$129. Jim has offered to tailor a special series of classes especially for Sartin Methodology users, and give us a reduced price of \$99 as well. If you are interested in attending such a class, to be held in Southern California, please contact Jim directly at the above address.

\* \* \* \* \*

Most of you probably saw Huey Mahl's Racing Form ad for a service he calls LENGTH VARIANT. Some of you thought that it was another Daily Variant service. It is not. In no way is it designed to supersede or interfere with Methodology variant adjustment figures derived from your own Variant program, or those provided by Tom Brohamer's service on the West Coast. Indeed, Huey's service complements such figures.

At long last, Huey had finally decided to profit from some of his own concepts that inspired much of our early formulae. In essence, the numbers he provides are based on the Energy Formula that is detailed in our manual: Adjustments.

Huey has combined our computer research with his own, employing a group of trained analysts to review several hundred races from all over North America. being in Las Vegas, with at least five tracks



available every day, he can do five times more research each month than someone confined to a single track. Suffice it to say that because he IS Huey Mahl, he has added some vital new elements that make his Length Variant approach unique.

First and foremost, his Length Variant numbers can provide you with an instant ability to utilize the Match-Up with optimal results. Length Variant numbers will automatically deny or confirm your Match-Up analysis. They will also provide you with a simplified picture of track to track adjustments, distance adjustments and form cycles. All without having to turn on your computer.

Granted, all these comparisons are available to you through the proper implementation of your Par Generator Plus program, but the sad news is that many of you are not using what we have provided in this area. You're short-cutting your Energy Analysis through either laziness or non-comprehension. In so doing, you are short circuiting your win proficiency.

We held a number of classes headed by Tom Brohamer, in which he presented long and detailed explanations of how to make a precise projected daily variant and all other necessary adjustments. Virtually EVERYONE who paid good money to attend those classes wound up buying Tom's numbers, derived from HIS effort. It is worth their while. They're winning.

So let it be with Huey's new service. It is not expensive. It includes a HOT LINE phone service in case some contenders run back between weekly issues.

It has often been suggested that handicapping might be more profitable if it was a process shared with another handicapper. Unfortunately, unless the chemistry of the collaborators is perfect, dual input can be disastrous. With Huey as a handicapping partner, we can't guarantee the chemistry, but at least you'll know your handicapping with the best.

Look for a full length article by Huey on this subject in the next Follow Up.

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**LENGTH VARIANT, POB 60993, L.V., NV, 89160**

Write or call Huey, any  
morning, (702) 737-9117.

# GIVING A LITTLE BACK

AN EDITORIAL BY  
DICK SCHMIDT

Most of the time, I don't write real editorials for The Follow Up. I prefer to slip any moralizing in between the lines, where I feel it does more good anyway. This time, I'm going to do a real editorial about racing, an ignored problem and a guy named Fred.

Racing has such a tremendous image that most of us tend (or try) to forget that the horses don't really enjoy it much. Sure, horses like to run, and if you turn a bunch of them loose in a pasture they will run around and have a damn good time. But if you take the time to watch horses in a pasture, you'll see that they very rarely line up and go hard for say, a mile and a sixteenth; or even six furlongs. They run a hundred yards, then stop for a little rest. To get a horse to run really all out for any distance you either have to have something (say a wolf) chase it or get up on its back and beat the hell out of it.

Historical literature is full of tales of desperate men "riding their horse to death." That isn't just a metaphor. They rode the horse hard, with whip and spurs, until it fell down dead. Luckily, we don't see this much with thoroughbreds any more. They are valuable animals and for the most part are well cared for. Sure, once every couple of weeks they have to go out and run to exhaustion, but we all have to make a living, and the average thoroughbred probably is better off than its wild ancestors.

There are two exceptions to this semi-rosy picture. When a horse gets hurt or when a horse gets old. Which brings me to Fred. At least I think that's his name. He's a race track employee of some sort, a groom or groundsman. I don't know for sure. I don't know his name for sure either, but it said FRED on the pocket of his shirt. Anyway, Fred works at Hollywood Park in some capacity and deserves both our notice and our respect.

On one of the last racing days of this meeting, a horse took a wrong step and went down just before the finish line. It was one of those spills where everyone says that it was lucky, it could have been a lot worse. No other horses went down and the jockey was thrown clear. Only the poor damn horse wasn't so lucky. He had completely shattered his right front leg. The problem was he didn't know what was happening, and kept trying to get up, only to fall back in uncomprehending agony.

A small crowd gathered around quickly. The medical personnel rushed to the fallen jockey and helped him into the waiting ambulance. The grooms and handlers tried to control the frantic horse, but were kept at bay by the thrashing hooves. All except Fred. He came running out of the tunnel, jumped the fence and never hesitated when he reached the horse. Ducking under the lethal front hooves, he threw himself on the horse's head and managed to stop its frantic struggle. While the vet gave the horse painkillers and tranquilizers, Fred sat on the horse, stroking it and talking to it. God knows what he said,

but it seemed to soothe the poor beast. The horse was soon loaded into the emergency van and carted away. It was latter destroyed.

Fred walked back to whatever job he has, passing near enough to me that I could read his shirt. I wish I could have told him what I thought of what he had just done, how I had watched the horse try time after time to get up until I couldn't see through tears, and how Fred had answered my prayers. He is a brave and compassionate man, and deserves our thanks and gratitude. I tried to discover his name, but no one seemed to remember who he was. Maybe he borrowed the shirt. This is for you, Fred. Thanks.

There isn't much we can do when a horse breaks a leg. Unlike Fred, we can't even help end its suffering. What we can do is remember that those horses out there that we bet on and curse when they lose are flesh and blood that hurt after every race and are risking their lives every time they run. Most of the players around me in the stands ignored the drama before them. They were more interested in the results of the photo. Fred's heroics (and by God, if he isn't a hero, I don't know who is!) were dismissed. Maybe he was the horse's groom, who loved it like his own child. Maybe he was just a bystander who couldn't stand to see a beautiful animal suffer. Whatever his motives, he taught us a lesson about the risks of racing.

The risks of the jockeys are well known. I'm talking about the risks of the horses. How many of you have ever considered what happens to thoroughbred horses when they can't run anymore? These are spirited horses. They aren't sold to little girls to ride on Sundays. Many times they are too broken down to do any more useful work. Most of them are shipped to a packing plant in Arizona, where they are slaughtered and sold for meat. The choice cuts are sold in Europe, where horsemeat is very popular. The rest becomes pet food. Not a very noble end for a valiant athlete who may have won its backers thousands in a lifetime of effort and pain.

If we can't help a horse rolling on the ground in pain, we can help those who are just too old, too beat up to race anymore. Most of us read that the owners of John Henry, my all time favorite racehorse, put him out to pasture to enjoy the rest of his life. John was a remarkable horse and won a ton of money, so his owners could afford to be generous and let him quit. How about the \$20,000 claimers we bet on every day? Who puts them out to pasture? Well, a group in California are trying. The California Equine Retirement Foundation is trying to to do something. Here is a quote from a letter they sent me.

California Equine Retirement Foundation needs your help to set up and maintain a retirement ranch for racehorses that can no longer make it to the starting gate. Horses that otherwise would meet an uncertain fate.

These tired old campaigners have done all that was asked of them. And more. Now, for various reasons, either we give them loving care the rest of their lives - or they meet their fate at the hands of the "killer."



It's that simple.

Oh, it's no one's fault. That's the way racing is. I'm sure you know that the average owner is losing so much money on the horses he has in training that he couldn't possibly afford to pay additional lifetime bills on horses that can no longer run. It's a business, as you know.

But . . .

C.E.R.F. was recently incorporated as a tax-deductible organization whose sole purpose is retiring or finding non-racing homes for race horses whose days at the track are over.

Everything we do is on a volunteer basis. Even the land for our present ranch is donated! Our officers, board, executive board and advisors are not paid a penny for their hard work. Even our accounting, advertising, promotion, and much veterinary care is all by people who are not in it for money but for the horses!

Thus, unlike almost every other organization, we spend every penny possible on the horses: feed, shoeing or trimming, worming, etc.

Everything to the horses. Nothing for salaries. Even the government is helping out by granting us a tax-exempt status and making all contributions fully deductible!

After watching that dreadful fall and Fred's heroism, I left the track and went home. I had had enough racing for that day. The next morning, I discovered that I had won that race and also had an exacta ticket worth over \$300. The mailman brought me the above letter the same afternoon. I hadn't handicapped the races, but I drove to the track, cashed my tickets and sent every dime to the Foundation. A horse had died for me and thousands of others in that race. I felt it was the least I could do. Since then, I have continued to make a small bet every day or two for the Foundation. Just a few dollars, but every little bit helps. Sometimes, I whisper to the horses what I'm doing as they go by in the post parade, though it doesn't seem to cheer them up much.

If you live in California, or anywhere else for that matter, and feel that you'd like to give a little back to those who have meant so much to you over the years, here is a painless way to do it. Racing people like Ron McAnally, Chris McCarron, Mel Stute, Charlie and Michael Whittingham are involved. This is a first class program. If you live in another state, see if you can't help get a similar program going. Goldy's Commander, Menswear, Coyotero, Right on Red, W.C. Shecky, One-Eyed Romeo and a whole herd of their friends thank you.

CALIFORNIA EQUINE RETIREMENT FOUNDATION, INC.  
P.O. Box 64335 Los Angeles, CA 90064 (213) 473-8861

# POST POSITION BIAS

BY DOC SARTIN

During our June Clinic in Beaumont, Tom Brohamer mentioned that at that particular point in time, the rail seemed somewhat dead at Hollywood Park, especially in sprints. He warned that this was not a for-all-time statistic, but a momentary observation.

Despite that, a lot of people took it as eternal gospel and got angry when the rail once again started producing its proper share of winners. Tom had warned everyone to verify any bias on a day to day basis, but all that many people heard was an "expert" telling them to never bet "the rail" at Hollywood.

Functioning from "subjective statistics" is what the MOB does. That's why they lose. It is their money we're winning. "Horseplayers" have a tendency to ignore sound facts and data, while taking wild excursions in subjectivity as gospel and following misinformation blindly.

## HOW TO USE POST POSITION STATS CORRECTLY

The only post position statistic that counts is: "what percentage of your top two choices won from any given post position?" Also, what percentage of total races were run from that post position? If you find, for example, that your average win percentage is 65%, but it's only 37% when your two choices come from posts one and two, you MAY have spotted a bias.

On the other hand, if your 37% winners from the "bad" post positions are paying average mutuels that are 20 or 30% higher than the average from other posts, you should ignore your perception of post bias.

Subjective statistics have a way of disappearing before they can be effectively acted upon. However, subjective statisticians go on forever. They are the grist for our mill and money in our pockets. Let's use our heads and never join them.

### WINNERS BY POST POSITION      SPRING & HOLLYWOOD PARK ---- SUMMER-1988

<u>POST POSITION</u>	<u>By percentage</u>									
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>+++</u>
12.2	10.29	10.6	13.2	13.1	14.7	10.4	9.1	6.0	6.2	2.3

### DEL MAR MEET - 1987 (43 days)

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>++</u>
10.8	11.1	7.7	10.0	11.3	12.1	10.0	8.0	6.7	7.2	4.6

These stats encompass all distances, all surfaces.

provided courtesy of new client Paul Romich who has always kept meticulous post position records.

# SISYPHUS REVISITED

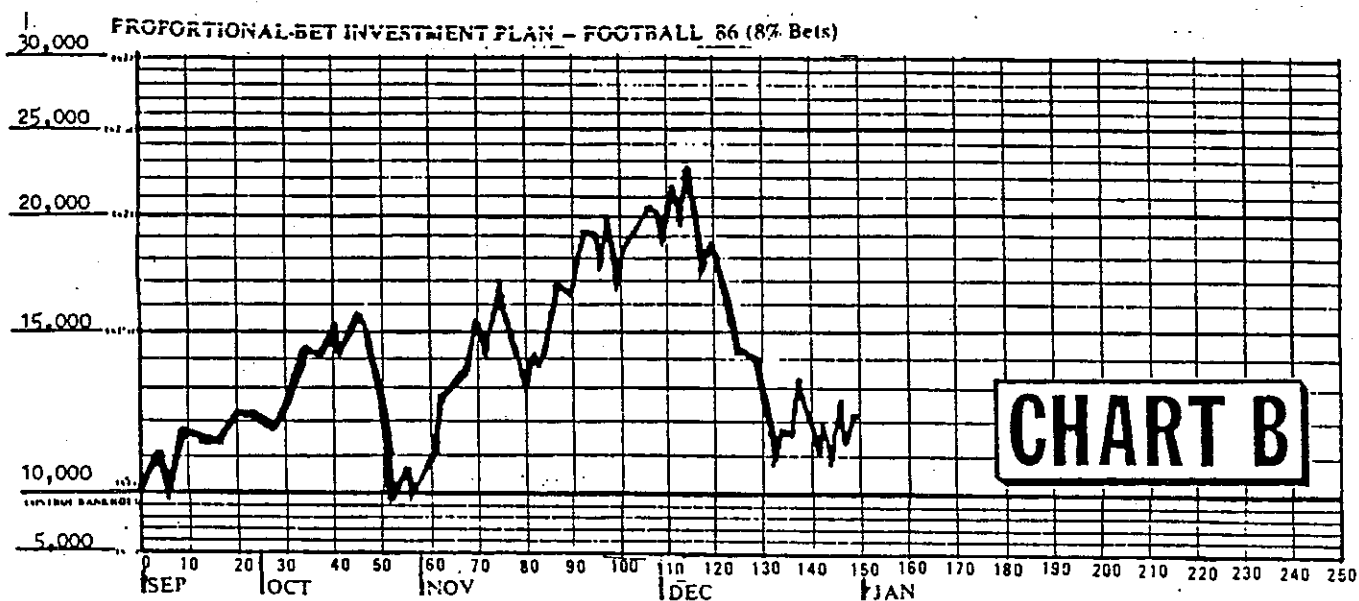
BY HUEY MAHL

I really enjoyed Doc's articles and talks about the "Sisyphus Syndrome." You remember old Sisyphus, don't you? Condemned by the Gods to forever roll a huge rock up a steep hill, only to have it fall back just before it got to the top. Doc did some workshops on overcoming your own Sisyphus when it comes to making money at the track. I'd like to take a slightly different look at it.

I consider "Attitude" and "Proficiency" somewhat analogous to the "Gold Dust Twins," in that they hold hands and skip up the "profit" hill together. But what happens when the "Proficiency" twin stumbles a bit and loses momentum. Some "Attitudes" may lose confidence in their partner, and instead of helping him along over the rough spots, let go their grasp and look for another "Proficiency" partner to run with. If the quest is not successful, then the Attitude may break down as well, and the hill is never conquered.

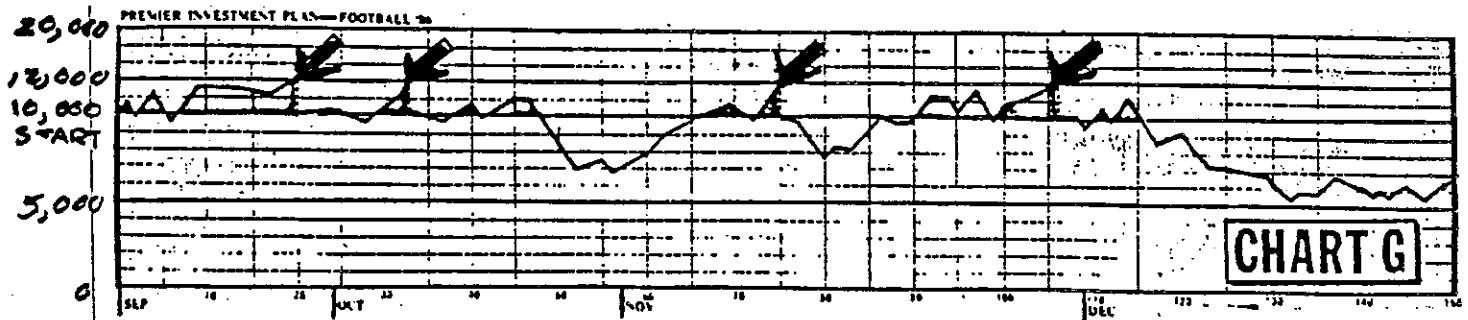
Let me illustrate my point graphically. The following is the results of actual handicapping I did back in 1986. The point is, greed could have overwhelmed our twins had they tried to run too fast, or climb to high. Since nobody else was watching them, and they didn't need to impress anyone, one wonders why they would set high goals for themselves. They could just as easily set more modest goals, where the chance of success much better, and been prepared to stumble on occasions without dire consequences.

If you have trouble meeting your goals, especially if you set the goals that others tell you you should strive for, consider this. How about finding a set of smaller hills to conquer? Maybe push a slightly smaller rock. The chance of overall success is greater, and when they you do run into adversities, the fall is slight. The confidence instilled by a good, proven money management program can make the quest a perpetual lark!



The above graph depicts an 8% proportional bet on 149 plays. It shows the antics of a full Kelly Criterion projection with no profit taking on a \$10,000 bankroll. It happens to show the outcome of football bets, which are a 10/11 odds bet, but it could just as easily have been dutched horse races or place bets with an average payoff of \$0.91 on the dollar. That's an average mutuel of only \$3.82, to put in more familiar terms for most of you. It turned out that we had a 55% win proficiency that season, 82 winners and 67 losers. Not very good, but still profitable.

Looking at the chart, we see Sisyphus working overtime on that hugh hill. Two good win streaks, followed by two big slumps where we give almost all our hard earned profits back. After betting a staggering amount of money and running our bankroll up to almost \$23,000, we wound up with a measly \$2,000 profit for the season. Now, let's try something just a bit different.



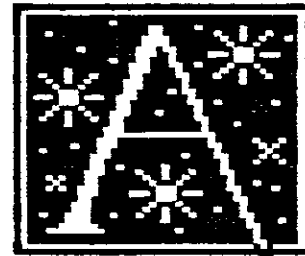
Here we show the same \$10,000 bankroll, same 8% proportional bets, same games and outcomes, BUT we applied the "PIP" money management scheme. We will take profits (a "spike") whenever we reach 120% of our original bankroll. In other words, when we hit \$12,000, we will put \$2,000 in our pockets and keep going with our original \$10,000 bank. As you can see, we took a \$2,000 profit four times during the season, for a total of \$8,000. We ran out of football games at the end of the year, and were about \$3,000 down at the time. Even so, we showed a profit of \$5,000. Had we had a few more games, we doubtless would have turned it around one more time.

So in this latter example, our twins conquered four smaller hills and were industriously working on the fifth when the season ended. Had they performed like the first graph, they might have ended up trying to kill each other.

We each have the ability to set our own goals. To duplicate the example given above dutching two horses, we make the same \$5,000 profit by winning only 55% of our bets, with an average mutuel of only \$7.64. Not such a big hill, is it?



A N D



## With the Doc

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Q) I live at the tip of Texas, with access to the Mexican Foreign racebook. I have decided to limit my play to the Stable Method because the delivery of the Racing Form is so sporadic. Will the Pargenerator Plus program keep a Brohamer Model?

A) Yes, it will a dual model. First, run your contenders through before the race to keep a model on your handicapping whenever possible. Then, from the results charts keep a running model, by distance, of both the win and place horses each day. It is important to remember that figuring beaten lengths using the results charts is very different that the past performance charts.

Q) I win about 73% of the races when I have the winner in my computer. That's the good news. The bad news is that I leave the winner out about four times in every 20 races. Can you help me to overcome this problem?

A) This, of course, is the \$64,000 question. At one time or another it is asked by most clients. The phrasing is different, but the essence is the same. Ironically, we have offered more answers to this question than any other over the years; most of which have fallen on deaf ears. Two key factors which many choose to ignore, based on momentary subjective statistics, are APV (and/or Class Figure) and the track's (program) morning line. Any number of clients have come to the office so that I could go over their Racing Forms and readouts to see why they lost, and particularly to check on horses they left out of their computations. Almost without exception, I look in vain for an APV or Class percentage written on their Form.

When the APV points to a horse they left out, or eliminates horses they left in, I get one of two basic responses. "But Quirin said APV is no good for getting winners," or "But so-and-so (referring to a Pirco Charter member) says he doesn't use it." To the first excuse, my answer is that they should either become devotees of Dr. Quirin or use our Methodology. The two do not mix. I also remind them that we are NOT using APV to pick winners, but

rather contenders. To the second objection, I tell them that so-and-so doesn't NEED APV to help him/her get contenders, while YOU obviously DO!

Many clients offer no excuse. They see the power of APV in isolating contention and they begin applying it as prescribed. That is the catch phrase: AS PRESCRIBED. We have never suggested that the top APV horse, or even the top two, has any more chance of winning the race than the third or fourth ranked. What we have stressed is that the top 4 (and ties) APV wins up to 86% of all races and that there is an APV percentage from below which winners seldom come. As with any broad based statistic, there are always exceptions. But these exceptions can also be modeled.

The prime exception is an improving horse whose pace/Energy figures are dominating. Superior Total Energy in a truly contested race takes precedence over ALL other considerations. The recent pace history of Cutlass Reality is a prime example of this. Before facing the likes of Ferdinand and Alysheba, this relatively low (at the time) APV horse ran a mile and one sixteenth in 1:39.3 in a closely contested race. In other words, it didn't coast to an easy victory, it fought its way to that very fast time. This kind of effort overrides any class/earnings figure, since in the final analysis, pace IS class. Cutlass went on to win over Ferdinand, Alysheba and other top horses. At this writing, he has won five straight.

In everyday, bread-and-butter races, where there is no such pace/Energy standout, the higher APV horses tend to dominate even with lesser recent pace figures. One of the secrets of being able to go beyond recency for a pace line is an APV that exceeds the mean of the other contenders by 20%. Dick Schmidt and Bob Cochran can make an excellent case for using our new Class Rating along with, or instead of, APV. Their points are well documented. The real issue is to use ONE or BOTH to avoid the problem being posed by this question.

Year in, year out, at all tracks large or small, the MORNING LINE, as posted by the track odds maker in the program, has produced the winner in the top 5 over 86% of the time. Here is a recent observation from a San Francisco client:

"In addition, I observed that 89% of all winners were in the top 5 (and ties) morning line favorites. For routes 18 of 20 were in the top 3 morning line favorites!!"

Remember now, I said program morning line, not Sweep's or some newspaper handicapper's line. Some clients have found it difficult to use these figures since they cannot get a program until the day of the races. This is like saying there is no vegetation on my desert island, but on a neighboring island there is a bounty of food. What do I do?

Answer: learn to swim, or build a boat. In Nevada, for instance, the track line is not posted until about an hour before the first race at the Eastern tracks. So we don't start entering horses into the computer until after we see the track line. But I like to do the races the night before, you say. Fine. Since 90% of ALL handicapping should be accomplished BEFORE turning on your computer, do that 90% the night before. If your handicapping consists of just entering horses into a computer, you're merely playing a numbers game, hoping for the best. Spend your time analyzing today's Match-Ups. Evaluate and classify each contender until you become familiar with those inevitable patterns that always emerge. Use your brain, God's own computer, to get your contention down to the logical few. Only then let your other computer sort out the details. If you spend that 90% of your handicapping time well, you will never leave out 4 or 5 winners from every 20 races.

If one wins 73% of the time when the winner is included in the computation, but omits 4 winners in 20, this leaves the user with a net win percentage of 58.4% over 20 races. With an average mutuel of \$7, the user would break even, wagering on two horses. An average mutuel of \$8.40 would be yield a 20% R.O.I. According to the popular money management seers, Mitchell, Cramer, Rowe and Meadow, 20% is more than adequate. However, the more successful Sartini's (as we are called in New York) sneer at 20% and insist on a 49% R.O.I. Achieving this level while leaving out 4 winners in 20 and winning 73% of the rest would require a \$10.30 average mutuel. Many of our clients exceed this at times, but to depend on that high a yield, especially when playing only one track, is often impossible.

It is best to work on contender selection until you have the winner among your contenders at least 90% of the time. That's leaving out two winners in each 20 race cycle. This scenario produces a net win percentage of 65.7%. With a mere \$7 average mutuel, wagering on two horses, your R.O.I. would be 15%. An average mutuel of \$9.10 is required for an R.O.I. of 49%.

I received a report from one client who omitted the winner 6 times in 21 races, but won 12 of the 15 races where the winner was included in her contenders. Her gross win percentage was 80% (12/15), but her NET win percentage was only 57%. At this rate, it takes a \$7.10 average mutuel to break even. Her average reward came to \$9.80, so she reaped a 39.6% R.O.I. The racing gods were merciful. They will not always smile so kindly. Anyone who leaves the winner out more than 10% of the time should focus their efforts on contender selection, using the Match-Up and APV/Class percentages. No computer program, Phase III, Ultra Scan, Synergism II, or ENERGY!, will get a horse you do not enter into the computer. This statement is so elementary that it is banal. Yet, how often do we receive letters complaining about losses in races where the winner was left out? Lots. (Editor's note: Lots and Lots!!)

From time to time we mention the Pace Line and Match-Up Manuals, along with the 8 hours of Pace Line audio tapes, as being

the key tools to minimize the number of winners left out as contenders. While these tools have solved the problem for many, there is a simple little sub-program that is included with all our computer programs that can do quite a lot. It's called the Variant Program (or Energy Calculator on Ultra Scan programs). Running all the horses in a race through this program, using the beaten lengths, clearly reveals the Total Energy (Win Energy) for each horse. In the Phase III versions, this is labeled Variant. No matter what it is called, this figure is, to us, what a speed number is to final time handicappers.

Pay it some heed. If this readout is not enough for you, try Pargenerator-Plus. It will give an even more complete picture. The perfect record keeping tool is your Track Profile form. Knowing the minimum required Win Energy at each distance and surface should surely give you insights into which horses belong in a given race.

A lot of clients are relying on the new Match-Up program to take them through the process of contender selection. There is a screen reminder in this program that asks: "Did you do your APVs?" It is important that you always be able to answer yes BEFORE you turn on your computer. (By the way, Bob Purdy and Jim Bradshaw just finished the Match-Up program for the IBMs).

All in all, there is no longer any excuse for anyone to leave more than two winners out of their computers in every 20 race cycle. Two is our maximum tolerance.



# SELECTING CONTENDERS

## WITH WIN ENERGY, PART II

BY DICK HAZEN

On of the most popular articles we have ever published was Dick Hazen's article on using Energy, specifically Win Energy, to chose contenders. Those who have tried it all over the country report that it is an amazingly accurate way of getting a race down to the true contenders. For those who haven't developed Jim Bradshaw's "eye" for the Match-Up, using Win Energy will generally get you the same horses.

Because we had so many questions about this technique, we asked Dick to write a follow up article giving more examples, which he did some time ago. This is the first chance we've had to fit it in.

\* \* \* \* \*

Many people claim that Win Energy only picks obvious horses, those with fast final times. Or, they only bother to run horses with "good" form through their computers. In the 10th race at Longacres the other day, a horse with apparently terrible form (but good Win Energy) won and paid \$76.00.

The only copy of the Racing Form I have to illustrate this race was also used by my son, Rick. I noticed he was tossing out all the horses with "poor" form. He was trying to handicap the same way he had done with Santa Anita and Aqueduct while playing in Las Vegas, forgetting that we were back in the Northwest. Rick constantly talks about how easy and profitable the "big time" tracks were. I'm sure he'd like to play them all the time. After a few races, he realized he was back home, and was soon using Win Energy to pick his contenders and winning as much as ever.

### 10th Longacres

1 1/2 MILES (1.39%) CLAIMING. Purse \$6,000. 4-year-olds and upward. Weight, 120 lbs. Non-winners since March 31 allowed 3 lbs.; non-winners in 1987, 6 lbs. Claiming price \$2,000. (Races for \$6,250 or less not considered.)

**Rock's My Roni**

GIBSON R G

Own—Crum M

19Apr87-5Lga 1 1/2:48 1:13 1:47 2:11  
8Apr87-7Lga 1 1/2:22 1:45 1:16 2:11  
1Mar87-9YM 4 1/2:22 1:44 1:50 2:11  
30Nov86-9YM 2 1/2:50 2:34 3:34 sl  
22Nov86-9YM 6 1/2:22 1:44 1:09 3:11  
1Nov86-8Lga 1 1/2:49 1:40 2:06 3:11  
25Oct86-10Lga 1 1/2:47 1:12 1:45 3:11  
11Oct86-5Lga 6 1/2:21 1:44 1:15 4:11  
24Sep86-10Lga 1 1/2:52 2:13 2:42 m  
10Sep86-10Lga 1 1/2:49 1:16 1:57 4:11  
Apr 5 Lga 3 1/2 R 1:36 b

1095

Ch. g. S. by Ben Adhem—Lady of Gibraltar, by Rock Bath

Br.—Dedomenico Heather S (Wash)

Tr.—Harrison J B

Lifetime 38 4 2 4 \$11,843

68 1 67 1 42 1 43 1

55 1 77 1 71 1 71 1 4

3 67 59 61 4

1 13 33 38 1

67 1 61 1 67 1 61 1

52 1 21 2 2 2 1

76 96 1 63 1 52 1

89 1 78 1 71 1 54 1

57 1 51 1 51 1 81 1

64 52 1 59 65 1

1987 3 0 0 0

1986 21 2 1 4

\$540

\$8,269

8000 24-24 OldHarp, Meritorius, NorthstremOne 7

8000 72-23 Snuffl'sExcus, Sooty'sPrnc, OldHrp 10

Aw1000 88-04 ZuluWhiz, Hsmybuddy, Pul'sAboutIt 6

54-42 CptnRoni, JupitRck, Rock'sMyRon 10

6250 78-12 Mt.Vist, RonmontRunner, DickyJohn 6

4000 69-30 NorthnRsrv, Rock'sMyRn, NwJrgn 10

5000 68-25 ElMasPintado, PapagoPrk, PLMorn 11

4000 85-16 PullTab, Sky Grey, Skip That 12

5000 — Ev's Ally, Welcome Ben, York Chi 12

4000 38-44 FlagMaster, HaveATalk, BulletHole 12

Mar 29 Lga 4 R 1:50 b

**Prompt Injun****LAMANCE C**

Own.—Findlay &amp; Grieve

19Apr87-5L ga 1 1/2:48 1:13 1:47 2/3

8Apr87-7L ga 6 1/2:22 1:45 1:16 2/3

12Mar87-5SA 1 1/2:45 1:11 1:45 2/3

12Mar87—Broke in a tangle; steadied 7/8

18Feb87-1SA 6 1/2:22 1:46 1:18 ft

18Feb87—Rough start

5Feb87-5SA 1 1/2:46 1:12 1:51 3/4

31Jan87-1SA 6 1/2:22 1:44 1:17 ft

25Oct86-1SA 6 1/2:22 1:45 1:17 1/2

25Oct86—Lost whip at 1/2

16Oct86-1SA 1 1/2:46 1:13 1:38 1/2

16Oct86—Wide into stretch

24Aug86-6L ga 1 1/2:46 1:11 1:42 ft

30July86-8L ga 1 1/2:45 1:10 1:43 ft

Ch. c. 4, by Prompter—Tall Squaw, by Tall Chief II

Br.—Finney Amanda A (BC-C)

Tr.—Findlay William A

Liftime 40 3 4 6 \$40,461

11Apr87-10L ga 1 1/2:47 1:13 1:43 ft

11Apr87-10L ga 6 1/2:22 1:46 1:12 sy

11Apr87-10L ga 6 1/2:21 1:45 1:12 1/2

3Nov86-3L ga 1 1/2:47 1:12 1:48 3/4

1Nov86-4L ga 6 1/2:22 1:45 1:12 1/2

18Oct86-5L ga 6 1/2:22 1:44 1:09 2/3

10Oct86-7L ga 6 1/2:22 1:44 1:09 3/4

28Sep86-2L ga 6 1/2:22 1:46 1:21 3/4

21Sep86-2L ga 6 1/2:21 1:44 1:16 3/4

13Sep86-2L ga 1 1/2:48 1:14 1:47 3/4

Apr 21 Lga 5 ft 1:00 1/2 b

Mar 18 Lga 4 ft 1:02 1/2 b

Mar 12 Lga 4 ft 1:03 1/2 b

Mar 6 Lga 3 ft 1:03 1/2 b

Ch. c. 4, by Mateo—Black Mistress, by Ebony

Br.—Simpson Dana L (Wash)

Tr.—Devins Mary Jo

Liftime 28 3 3 3 \$45,720

24Apr87-10L ga 1 1/2:47 1:13 1:43 ft

11Apr87-10L ga 6 1/2:22 1:46 1:12 sy

11Apr87-10L ga 6 1/2:21 1:45 1:12 1/2

3Nov86-3L ga 1 1/2:47 1:12 1:48 3/4

1Nov86-4L ga 6 1/2:22 1:45 1:12 1/2

18Oct86-5L ga 6 1/2:22 1:44 1:09 2/3

10Oct86-7L ga 6 1/2:22 1:44 1:09 3/4

28Sep86-2L ga 6 1/2:22 1:46 1:21 3/4

21Sep86-2L ga 6 1/2:21 1:44 1:16 3/4

13Sep86-2L ga 1 1/2:48 1:14 1:47 3/4

Apr 21 Lga 5 ft 1:00 1/2 b

Mar 18 Lga 4 ft 1:02 1/2 b

Mar 12 Lga 4 ft 1:03 1/2 b

Mar 6 Lga 3 ft 1:03 1/2 b

Ch. c. 4, by Barrydown—Garnstone, by Summo

Br.—Cheatham C L (Wash)

Tr.—Hayden David

Liftime 59 6 14 7 \$26,651

25Apr87-10L ga 6 1/2:22 1:45 1:10 1/2

2Nov86-10L ga 6 1/2:22 1:45 1:18 1/2

5Oct86-5L ga 1 1/2:47 1:13 1:50 2/3

20Sep86-10L ga 1 1/2:47 1:11 1:43 1/2

13Sep86-10L ga 1 1/2:47 1:13 1:45 1/2

7Sep86-2L ga 1 1/2:47 1:11 1:44 3/4

30Aug86-10L ga 1 1/2:48 1:14 1:47 1/2

17Aug86-2L ga 1 1/2:47 1:12 1:51 1/2

27July86-2L ga 1 1/2:47 1:12 1:45 1/2

17July86-10L ga 1 1/2:48 1:14 1:47 1/2

May 1 Lga 5 ft 1:02 1/2 b

Apr 14 Lga 5 ft 1:05 1/2 b

Mar 28 Her 6 1/2 5 ft 1:04 1/2 b

Mar 21 Her 6 1/2 5 ft 1:04 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Gallant Best—Tillie the Hun, by Strong Ruler

Br.—Brayden Nancy E (Wash)

Tr.—McCanna Tim

Liftime 20 6 0 2 \$3,893

22Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

5Apr87-7L ga 6 1/2:22 1:46 1:12 1/2

3Nov86-3L ga 1 1/2:47 1:12 1:48 3/4

1Nov86-5L ga 1 1/2:47 1:11 1:45 1/2

5Oct86-8L ga 1 1/2:46 1:11 1:41 1/2

21Sep86-8L ga 1 1/2:47 1:13 1:52 1/2

7Sep86-8L ga 1 1/2:46 1:12 1:38 1/2

27Aug86-8L ga 6 1/2:22 1:46 1:18 1/2

17Aug86-8L ga 1 1/2:46 1:11 1:38 1/2

10Aug86-4L ga 1 1/2:45 1:12 1:42 1/2

Apr 28 Lga 4 ft 1:03 1/2 b

Apr 1 Lga 5 ft 1:02 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Mar 15 Lga 5 ft 1:03 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Gallant Best—Tillie the Hun, by Strong Ruler

Br.—Brayden Nancy E (Wash)

Tr.—McCanna Tim

Liftime 20 6 0 2 \$3,893

22Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

5Apr87-7L ga 6 1/2:22 1:46 1:12 1/2

3Nov86-3L ga 1 1/2:47 1:12 1:48 3/4

1Nov86-5L ga 1 1/2:47 1:11 1:45 1/2

5Oct86-8L ga 1 1/2:46 1:11 1:41 1/2

21Sep86-8L ga 1 1/2:47 1:13 1:52 1/2

7Sep86-8L ga 1 1/2:46 1:12 1:38 1/2

27Aug86-8L ga 6 1/2:22 1:46 1:18 1/2

17Aug86-8L ga 1 1/2:46 1:11 1:38 1/2

10Aug86-4L ga 1 1/2:45 1:12 1:42 1/2

Apr 28 Lga 4 ft 1:03 1/2 b

Apr 1 Lga 5 ft 1:02 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Mar 15 Lga 5 ft 1:03 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

Liftime 48 7 3 3 \$72,610

17Apr87-7L ga 6 1/2:22 1:46 1:17 1/2

3Jan87-7B M 1 1/2:47 1:12 1:45 sy

3Jan87—Eased

22Nov86-10TuP 1 1/2:49 1:14 1:52 3/4

9Nov86-9TuP 1 1/2:47 1:12 1:37 1/2

3Nov86-4TuP 7 1/2:23 1:46 1:23 3/4

4Oct86-10TuP 1 1/2:46 1:10 1:36 1/2

14Sep86-8L ga 1 1/2:47 1:13 1:46 3/4

5Sep86-8L ga 6 1/2:21 1:45 1:09 1/2

24Aug86-8L ga 1 1/2:45 1:09 1:34 1/2

16Aug86-8L ga 6 1/2:22 1:45 1:10 1/2

Apr 26 Lga 5 ft 1:02 1/2 b

Apr 21 Lga 4 ft 1:02 1/2 b

Apr 1 Lga 5 ft 1:04 1/2 b

Mar 27 Lga 5 ft 1:04 1/2 b

Ch. c. 4, by Speak John—Press to Test, by Saltville

Br.—Roe T K (Wash)

Tr.—Kenney Dan

**Native Act****BLACK-G-A****114**

Own.—Luke Warren K

15Apr87-7Lga 6f:22 451 1:134 1:404gd 21 116 21 21 321 1nk  
 8Apr87-7Lga 6f:22 451 1:167ft 41 1175 443 353 411 410  
 29Mar87-4YM 5f:22 451 1:05ft 1 1175 411 42 2nd 14  
 30Apr86-6Lga 6f:22 451 1:113ft 21 1125 99 810 813 651  
 22Mar86-10GG 1 464 1:112 1:434ft 71 116 812 913 613 691  
 8Mar86-9GG 1 47 1:114 1:451m 22 1095 22 21 22 33  
 22Feb86-4GG 6f:22 451 1:092gd 81 114 613 610 571 361  
 30Jan86-8BM 1 472 1:113 1:432m 4 114 781 781 571 58  
 18Jan86-10BM 1 483 1:123 1:443gd 4 1105 41 551 69 551

18Jan86—Ducked in start

30Dec85-7BM 1 46 1:11 1:443m 71 115 912 841 541 341

Apr 5 Lga 4 ft :512 b

Mar 25 Lga 4 ft :502 b

Mar 20 Lga 5 ft 1:04 b

Re. g. 5, by Golden Act—Native Man, by Raise a Native

Br.—Holly Ridge Farms Inc (NC)

Tr.—Smith Donald W

1987 3 2 0 0 \$3,290

1986 6 0 0 2 \$4,555

Turf 1 0 0 0 \$1,530

Lifetime 24 3 0 8

\$32,420

Corrales J 5 c5000 61-31 Native Act, Red Steel, Perfect Cheer 9  
 Sanchez K A 2 8000 71-28 Snuff's Excuse, Sooty's Prince, Old Hrp 10  
 Sanchez K A 2 4000 90-14 Native Act, Dupont Spinner, Little Do 8  
 Aragon V A 18 8000 72-24 Seatonic, Cavandy, Sky Grey 11  
 Schrick D E 1 16000 75-16 Coy Discnt, Bubbly's, Honorbi Scout 9  
 Aragon V A 1 16000 74-20 It's Never Dull, Our Nordic, Native Act 5  
 Chapman T M 1 25000 85-13 Overhold, Take A Memo, Native Act 6  
 Diaz A L 1 Aw16000 66-23 Dominant, Get Me Even, Porch Light 7  
 Yamamoto T J 1 25000 63-24 Cold, Never-Rust, Rapid Rogue 8

Castaneda M 1 Aw17000 64-21 Orinda Original, Motor Boat, Ntve Act 9

**Rocco's Rocky****ARAGON J****114**

Own.—Urwinn &amp; Svarcs

18Apr87-7Lga 1 493 1:151 1:474ft 31 116 13 11 13 121  
 12Apr87-10Lga 6f:22 461 1:122ft 24 116 341 441 1012 861  
 12Apr87—Steadied 1/8  
 3Jan87-9PM 6f:22 453 1:122sy 9 122 621 771 813 710  
 14Oct86-9PM 6f:22 454 1:121sy 7 122 22 42 341 441  
 30Nov86-8PM 6f:22 461 1:123gd 4 122 1nd 11 121 21  
 21Nov86-9PM 6f:22 461 1:13 sy 12 122 23 211 21 2nd  
 1Nov86-7Lga 1 482 1:291 2:07 m 61 117 11 2nd 21 221  
 24Oct86-7Lga 6f:22 443 1:162ft 11 122 511 411 32 321  
 24Oct86—Checked 1/2  
 11Oct86-10Lga 1 464 1:111 1:434ft 13 117 121 1nd 11 451  
 30Oct86-7Lga 1 464 1:131 1:47 gd 28 120 25 121 13 121

Apr 8 Lga 5 ft 1:03 b

Mar 31 Lga 5 ft 1:03 b

Mar 24 PM 4 ft :513 b

Ch. h. 5, by Flag Officer—Rocco's Joy, by Nevada P J

Br.—Woods Marjorie (Wash)

Tr.—Drebin Keith

1987 3 1 0 0 \$2,695

1986 17 3 3 1 \$10,057

Lifetime 28 6 5 2

\$22,397

Aragon J 5 6250 61-29 Rocco's Rocky, Bud Bill, Lord Of The Hill 6  
 Aragon J 5 6250 67-25 Flying Officer, Thorlingdr, Snekyl Bill 10  
 Ortega J A 19 6250 75-30 Hrr Growlr, Th Cptin's Host, Top O' Lrk 12  
 Ortega J A 1 6250 82-22 Skip Th, Grits And Split, Festen Rstn 12  
 Ortega J A 1 6250 83-23 Top O' Lrk, Rocco's Rocky, Thrg And Clr 12  
 Ortega J A 1 6250 82-27 Sirr's Plsur, Rocco's Rocky, MI Adptr 8  
 Aragon J 1 6250 65-30 Ev's Ally, Rocco's Rocky, Katzarin 7  
 Aragon J 1 5000 85-21 G.L. Express, Rdcl Dcsn, Rocco's Rocky 12  
 6250 74-16 Old Harp, Ben Hur, Papago Park 11  
 5000 64-27 Rocco's Rocky, York Chi, Karik 10

**Mama's Diamonds \*****LOSETH C****114**

Own.—Baze Mr-Mrs C A

24Apr87-10Lga 1 473 1:113 1:43 ft 71 117 21 25 210 331  
 17Apr87-10Lga 6f:22 451 1:181m 21 116 1011 1112 1017 861  
 3Apr87-7Lga 6f:22 451 1:102sy 21 116 1091 891 791 671  
 1Nov86-5Lga 1 472 1:114 1:41m 14 120 431 451 411 3nd  
 29Oct86-2Lga 1 46 1:114 1:452sy 41 120 991 971 861 781  
 15Oct86-8Lga 1 48 1:122 1:434ft 7 117 45 77 69 561  
 4Oct86-3Lga 1 472 1:133 1:49 ft 41 120 76 321 2nd 11 1  
 25Sep85-5Lga 1 50 1:164 1:521sl 12 120 23 211 1nd 11 1  
 19Sep86-2Lga 6f:22 454 1:183gd 81 120 1216 1113 913 791  
 21Apr86-6Lga 1 463 1:121 1:45 ft 31 120 76 831 45 531

Apr 11 Lga 4 ft :52 b

Mar 28 Lga 5 ft 1:04 b

Mar 21 Lga 5 ft 1:022 b

Mar 14 Lga 5 ft 1:02 b

B. g. 4, by Dominant Star—Swiss Summer, by Six Fifteen

Br.—Rural Land Farm (Wash)

Tr.—Baze Carl A

1987 3 0 0 1 \$1,015

1986 17 3 1 1 \$12,830

Lifetime 29 4 1 4

\$20,455

Loseth C 5 10000 74-22 Rnger Roni, Vitl Mte, Mm's Dimonds 10  
 Loseth C 5 8000 71-28 Le's Scottie, Glen Summit, Mesmrst 12  
 Loseth C 5 10000 71-19 Brelly Noble, Rdcl Decision, RhRhRh 12  
 Baze D 1 10000 70-30 Cloud Buster, Vitl Mte, Mm's Dimonds 11  
 Baze D 1 8000 64-26 Picilli Pirt, Mistr Fncy, Spnsh Smil 12  
 Baze D 4 12500 74-18 Royl Topper, Cloud Bustr, Citty Touch 7  
 Baze D 1 9000 54-28 Mm's Dimonds, Bid Fxr, Tyo's Boogi 12  
 Baze D 1 8000 38-51 Mm's Dimonds, Onjnsky, Whtr Express 12  
 Baze G 11 8000 67-23 Solid Cor Door, Fng Of FLT, V. Dncng 12  
 Baze G 1 10000 70-24 New Jargon, Man O Blue, Mr. Big 12

**B. Foru \*****CORRALES J****114**

Own.—Boucher R

17Apr87-10Lga 6f:22 451 1:181m 31 116 1111 1012 861 511  
 10Apr87-7Lga 6f:22 452 1:174gd 71 116 97 911 981 73  
 28Mar87-9PM 1 463 1:12 1:384ft 18-5 122 511 541 531 221  
 19Mar87-10PM 1 473 1:132 1:40 gd 25 116 531 431 431 35  
 6Mar87-9PM 1 471 1:131 1:41 sy 5 122 24 23 2nd 13  
 7Mar87-10PM 6f:22 471 1:143sy 41 119 751 631 31 11  
 20Feb87-7PM 6f:22 461 1:12 ft 91 117 451 421 3nk 11  
 16Feb87-8PM 1 48 1:13 1:471sy 51 122 711 561 55 211  
 23Jan87-11PM 1 482 1:134 1:474sy 51 122 781 651 321 3nk  
 10Jan87-6PM 6f:22 454 1:12 ft 14 122 88 691 461 43

May 1 Lga 4 ft :511 b (d)

B. g. 5, by Kimstar—Plica, by Canticle

Br.—Beach R H (Ore)

Tr.—Klokstad Bud

1987 10 3 2 2 \$8,072

1986 18 4 1 2 \$11,910

Lifetime 44 12 5 6

\$26,570

Aragon V A 2 8000 76-28 Le's Scottie, Glen Summit, Mesmrst 12  
 Loseth C 5 12500 77-20 Lightning Spirit, Rdcl Dcsn, Fl Joy 10  
 Maelfeyt B J 4 8000 84-19 Solar Pnel, B. Foru, Time To Winzroses 8  
 Mile H 76-30 Crafty Repo, On Lucky Strk, B. Foru 12  
 Maelfeyt B J 2 8000 76-28 B. Foru, News Flash, Telltone 8  
 Cervantes E D 5000 74-37 B. Foru, Only For Gold, Hezapear 11  
 Cervantes E D 4 4000 87-21 B. Foru, Total Authority, Sir Birri 11  
 Cervantes E D 1 4000 78-22 Solar Panel, B. Foru, Perfect Cheer 9  
 Long B 5 3200 77-19 Larks Leader, Sink, B. Foru 8  
 Wales H 2 4000 84-18 Sierr's Plesure, Hezpe, Only For Gold 11

**Defence Secretary****STEINER J J****114**

Own.—Budget Stable

17Apr87-10Lga 6f:22 451 1:181m 19 116 971 881 761 411  
 17Apr87—Bumped 1/8  
 3Apr87-7Lga 6f:22 451 1:102sy 28 116 991 1011 812 871  
 19Oct86-9EP 6f:22 462 1:20 ft 14-5 118 911 771 33 21  
 10Oct86-5EP 6f:22 46 1:193ft 19-5 117 571 46 2nd 121  
 28Sep86-5EP 6f:22 454 1:183ft 17 115 55 521 21 311  
 8Sep86-5EP 6f:22 462 1:182ft 16 115 751 77 67 661  
 31Aug86-5EP 6f:22 452 1:18 ft 17 119 811 810 661 541  
 18Aug86-7EP 6f:22 462 1:18 ft 43 115 651 651 541 331

18Aug86—Lacked room

20Jly86-5EP 6f:22 45 1:172ft 10 115 861 791 912 913

11Jy86-5EP 6f:22 46 1:183sy 71 119 761 551 46 451

Mar 31 Lga 4 ft :51 b

Mar 25 Lga 5 ft 1:004 b

Mar 19 Lga 5 ft 1:04 b

Mar 13 Lga 4 ft :503 b

B. g. 6, by Meneval—Lady Gertrude, by Mr. Leader

Br.—Getty Mrs G F II (Cal)

Tr.—Friedman Barry

1987 2 0 0 0 \$540

1986 14 2 1 3 \$9,716

Lifetime 41 6 7 6

\$55,947

Steiner J J 3 8000 76-28 Le's Scottie, Glen Summit, Mesmrst 12  
 Johnson B G 1 c6000 77-26 Miss Gendme, Dfnc Scrtry, Ris An Aris 9  
 Krasner S 4 6250 80-26 Defence Secretary, Ventolero, Solr Nov 7  
 Krasner S 5 8000 83-24 Snuffl's Excuse, Gem Ax, Dfnc Scrtry 7  
 Noguez A 5 8000 80-24 Snuffl's Excuse, Strinkoff, Corport Powr 7  
 Noguez A 5 8500 83-16 Bg Smshr, Quns Mssngr, Corport Powr 8  
 Noguez A 3 8000 84-23 Intrior Ntv, Corport Powr, Dfnc Scrtry 7

8000 78-20 Big Smshr, Morben, Below Freezing 10

8500 80-23 Quns Mssngr, Big Smshr, Express Wntr 9

This race is one I normally would not get involved in, as there are lots of routers coming from layoffs, with a sprint or two as conditioners. However, when two contenders show such "poor" form and great Win Energy, it is time to jump in. Let's go through the horses.

Rock's My Roni - Ran creditably at 1 1/16th miles and has a Win Energy of 51.47. I will consider him a contender for the present.

Prompt Injun - Ran behind Rock's My Roni in his last race. Though he wasn't badly beaten, I chose to eliminate him using the Tandem concept.

Meteor Flash - Apparently ran a terrible last race, until you run his Win Energy. A 52.93. You need to look beyond the beaten lengths (though 17 is hard to overlook) and look at the times the horse ran against, especially when you compare them to the times that Rock's ran against.

Little Edrie - One of those routers coming off a tune up sprint. He showed absolutely nothing in the sprint (gaining 9 in the last fraction is nice, but being 18 back at 4 furlongs does not impress). I chose not to use him. Win Energy really doesn't tell us much, as sprinters always have high Energy and his last route is 6 months ago.

Speech Test - Another layoff horse, with form to dreadful to mention. Out.

Strong N' Gallant - Shows two sprints after a layoff, the second not such a bad race, but no more than a tune up. His route win was in the mud at very slow times. Again, Win Energy doesn't tell us as much as we'd like, since the horse is coming from a sprint, but I have found that a horse needs a bigger advantage than this to stretch out. I chose not to use the horse.

Native Act - Stepping up in class after a win, this horse looks very good at first glance. Run his Energy and you'll see that looks deceive. A 51.82 at a mile. You would deduct for the added distance the other horses ran, so he really doesn't look so good after all.

Rocco's Rocky - Same story as Native Act. Looks good at first glance, stepping up one level off a win. Then look at his times. His Win Energy is only 51.83. Not nearly as impressive. Just because a horse ran first doesn't mean it ran fast. Still, his record is good and his race of Oct. 3 shows he can compete against a faster pace. I kept him as a contender.

Mama's Diamonds - Ran in the same race as Meteor Flash and finished third, beaten 9 1/2 lengths. This gives him a Win Energy rating of 53.83, towering over the rest of the field.

B. Foru - Has run two mediocre sprints after shipping over from Portland Meadows. I can see little to recommend it. It did close a lot of ground in the last race, but against that pace, any horse ought to close.

Defence Secretary - Another layoff horse, but this time a true sprinter, with no routes showing. I didn't feel his Early Energy showed that he could stretch out successfully at Longacres, so out he went.

If your expecting to see a computer printout showing the winner, sorry, I didn't use my computer on this race. Based on the Win Energy displayed by Mama's Diamonds and Meteor Flash, I didn't think any other horse belonged in the computer as true contenders, and since I was going to bet both horses there was little need to go any further. I don't believe in running horses "just to see how they come out." Two contenders, two bets. Meteor Flash won and paid \$76.00. Mama's Diamonds ran third, a "lock" to show if there ever was one.

I think that this clearly demonstrates the power of Win Energy and its ability to give you new insights into form and the pace of the race the horse ran against. The only "fly in the ointment" seems to be our old friend, the track variant. I hear many comments regarding daily track variants. Most comments are either very positive or confused.

Since opening day at Longacres I have kept a daily variant. I keep classes and sexes separate. After several weeks, I have reached some conclusions. Since I started at the beginning of the meet, consider the following. A majority of the horses are coming in off layoffs and are not yet fit. The track does have a heavy sand base at this time of year, which could slow it down some, but on the other hand, a lot of owners and trainers are not sure of where to place their horses, so tend to enter them in higher classes than they will eventually compete in. Thus, early in the meet, times were very slow, and horses were winning in classes that should have been to much for them, simply because the other horses were not yet fit.

As the meet wears on, the race times start getting faster. The track hasn't changed appreciably, the horses are getting fit. The best examples are horses that have had prep races prior to racing at Longacres, or that raced through the winter at Portland Meadows. Normally, Portland Meadows horses compete at equal class levels with Longacres horses. Yet early in the meet, when the Portland Meadows horses are fitter, they win.

An anomaly people have noticed is Wednesday racing. Wednesday is the first day of each week's racing. Most people dwell at length at all the evil things the track maintenance crew had done to the track over the dark days, making the track slower. I don't think this is reality. Slower horses run on Wednesdays. Lots of 3 year olds, maidens and fillies races. And often times here, more routes, which at this class level have higher variants.

The Daily Racing Form published an article stating that Longacres was running 2 seconds slow. Then a horse called Tough Knight shipped in from California and won a 5.5 furlong race, missing the track record by only 2/5ths of a second. Was the track truly running slow,

or were the horses slow? The 1 1/16 mile races had been running in about 1:48, then a \$10,000 claimer runs a 1:43. Everyone says the track is getting faster. Not me. I say, that is one fast horse.

Keeping a daily variant is a real demonstration of the true power of the Match-Up and Win Energy. When you track the horses day by day, you will note the fast races and the horses that do well in them. Follow these horses and you'll be amazed at how well they do. Use your Par Generator program, not just to keep a daily variant, but to find tomorrow's winners as well.

\* \* \* \* \*

Editor's note:

As Dick points out, the big reservation most people have when the Match-Up is first explained to them is "what about the daily variant? What if the horse ran on a particularly fast or slow day?" Jim Bradshaw in particular seems to ignore track conditions. How can that be right? How can it work?

Now, I'm not saying there is no such thing as a slow or fast track, or that one track isn't much faster than another. Such differences are real and do exist. Just not as many as most of us seem to think. Jim doesn't totally ignore track condition. If there is a line from a muddy track, with a Racing Form variant of 56, he takes notice and uses another race to rate the horse. In this issue, there is an article about how he does track to track adjustments.

What our experience, especially with the Match-Up, has taught us is that tracks don't have as much impact as we thought. If a horse ran on a track labeled "fast," and hasn't changed tracks, it is unlikely that it is going to run dramatically faster today. Sure, once in a while a horse "wakes up" and runs much better than its pace lines indicate it should, but it doesn't happen often enough that Jimmy still has to go to work every day.

Think about it. Belief in trainer manipulation and dramatic track variants are two sure marks of a loser.

0250 TENTH RACE - 1 1/16 miles. Purse \$4,000. Claiming price \$8,000. Four-year-olds and up.									
Index	Horse	Jockey	Wt.	P.P.	1/4	1/2	3/4	Str.	Fin. Odds
0180	Meteor Flash (Carroasco)	115	3	9-3	8-1	6-1 1/2	3-3	1-34	37.00
0130	B. Foru (Corrales)	116	10	5-1	4-2 1/2	3-1 1/2	2-3 1/2	2-5	4.40
0180	Mamas Diamonds (Lsth)	114	9	2-8	2-3	1-8	1-8	3-1 1/2	5.40
0130	Defence Secretary (Steinr)	114	11	7-1/2	5-8	5-8	5-1/2	4-1 1/2	5.50
(0107)	Native Act (Black)	114	7	3-1	3-3 1/2	4-3 1/2	4-1/2	5-2	13.20
(0137)	Rocca's Rocky (J. Aragon)	114	8	1-1 1/2	1-1 1/2	2-1	6-1	6-1 1/2	10.70
0145	Promat Intun (Lamance)	114	2	6-1	6-1/2	7-1 1/2	8-4	7-no	20.00
0190	Little Edrie (Cooper)	116	4	11	11	9-1	7-1 1/2	8-1 1/2	2.40
0157	Sirena N' Giliant (Hanna)	116	6	10-3	10-4	10-4	9-6	9-5	9.00
0127	Speech Test (Barnes)	115	5	4-1 1/2	9-2	11	10-1/2	10-2	19.20
0145	Rock's My Roni (x-Gibson)	110	1	8-1/2	7-1	8-1 1/2	11	11	25.40
OFF - 5:51 START - Good, won driving. TIME - :24; :48 1/5; 1:13 4/5; 1:41 1/5; 1:48 1/5. HANDLE - \$68,922. x - Apprentice.									
(3)	Meteor Flash	76.00	29.00	11.20					
(10)	B. Foru		7.20	4.60					
(9)	Mama's Diamonds			4.80					

# A MATTER OF STYLE

BY DICK SCHMIDT

In one respect, I have a unique vantage point in the Methodology. Clients may lie to other PIRCO Charter members, and especially to Dr. Sartin, about the programs they use, but to me they must tell the truth. Because I am the one who provides so many clients with their computers, I know what dark secrets lie deep within the recesses of each machine. Most of the time, against my better judgment and advice, I put them there.

I am, of course, referring to computer programs. You may tell Howard that you are using pure, unadulterated Ultra Scan, but I'm the guy who loaded your computer, and I clearly remember merging Phase III, Contender Scan and Ultra for you. You don't fool me. And, when all is said and done, you don't need to. If you really want Synergism and Combo Scan loaded at the same time, I'll give you my standard speech and then let you prove me right.

The standard speech is based on observations of several hundred clients all over the country, and is really quite simple: I have never seen anyone win using more than one program at a time. The one exception, who proves the rule as it were, is Dr. Sartin himself, who can pick up any program and win with it. Even those with bugs somehow reveal enough of the race to him to allow him to win. But he is unique. Bob Purdy, Bert Mayne, Michael Pizzolla and even Jim Bradshaw can't hop from program to program and win. I certainly can't. And I don't think you can.

What I hear on the phone time after time are variations on two standard themes. First, the newcomers who think that they will run each race through two or more programs and only bet those horses that both programs pick. Or discover which program works best for each distance and class. Or handicap with a friend or spouse and see who gets the best results. The second theme comes from those who have been with us longer. They have most likely heard my speech before, if not from me then from one of the other Charter members. They swear that they will use only one program to do all their handicapping with, but that they enjoy "doing research" or "fooling around with new programs."

What they are all looking for is the Holy Grail. The program that I joked about in the free sample of The Follow Up. "Everything Scan". Put in all the horses, use the last line and the program itself, through some incredibly clever and sophisticated way of manipulating all the data, will produce winner after winner. Eventually, most realize that their search is futile and stop fooling

themselves. It is just as well, as they never did fool anyone else. No one really enjoys doing research. There is no perfect program. No way to avoid doing the work and developing the skills.

It is true that some programs are definitely better than others. Contender Scan will win more races than raw Phase III most of the time. It has a built in meridian variant, and allows for differences in track surfaces and distances that do exist. Synergism is a vast advance over Contender Scan. Over the course of 100 races, Synergism will win several more than Contender Scan. The advance in knowledge is real, the program has more power.

What is not true is that by somehow combining programs, using a bit from here, a bit from there, superior results will be obtained. Quite the opposite is true. Let's look for a moment at the three segments of the Methodology that I consider to be most viable with our current programs.

First off, there is Phase III. Plain old vanilla Phase III. To use the program at its optimum level, it is necessary to use carefully hand crafted variants that require a lot of work. You must make allowances for distances and surface changes, as well as the small daily variations that occur in any natural surface. The prime practitioner of this aspect of the Methodology is Tom Brohamer. The requirements are a willingness to keep meticulous records, to handicap almost every day and to spend 5 or 6 hours a week (per track) making variants.

The second viable approach is to use Synergism. To take full advantage of the power of this program, you must master setting up the race, choosing pace lines that fit the unique way Synergism has of adjusting races and still be willing to keep a full set of records. The program, however, will take care of most adjustments, and the time spent by others keeping a variant can be put to other uses. Prime examples of those who have fully mastered Synergism, besides Bob Purdy who wrote it, are Marion Jones and Bert Mayne, who both make significant parts of their incomes with this program.

The third approach is one that has been in eclipse recently, using Ultra Scan or the Combo Scan format of Ultra Scan. This program does not require the copious notes and records of the Phase III based programs already mentioned (though most users will still want to follow their results with a simple model). Instead, it requires much more of the user. The basic premise of Ultra is that any and all of the horses you put in the computer are serious contenders to win the race. This means that if you put in a slow horse "just for a look," Ultra Scan will try to make it into a potential winner. Many times it succeeds all too well. Ultra Scan demands a lot from the "pre-processing" program located between the users ears. The prime users of Ultra are Michael Pizzolla, Jim Bradshaw and Virginia Butler, though each has moved into other areas recently.

There are, of course, other programs kicking around out there, and I'm sure I'll hear from users of Contender Scan who think it is



fine. Or those who use a version of the stillborn Contra Scan, a program that was buried before it ever lived by the Synergism landslide. Be that as it may, I stand by my analysis that these are the three most viable aspects of the Sartin Methodology commonly available today. The future may hold an improvement to Synergism, but it will be comparatively minor in terms of the overall number of races won. A fourth viable approach in the early stages of development can be seen in the promise of the ENERGY! program, but that is a year away. Working with what we have today, these three are the best we have to offer.

I can hear the question now. I asked it myself, of everyone I could corner at my first seminar and for months afterwards. Which is the best? A very American question. Our culture teaches us that if there is a choice between two or more things, one of them must be the best. This best is to be sought after and obtained at all costs, and then is used to conquer whatever world we are battling. If there are three superior handicapping programs available, one must be the best, the highest achievement of the handicapper's and programmer's art. This is the one to be used. The only one acceptable. Which is it?

Let me answer with a little story. (Don't you love instructors who tell little stories, each of which has a moral? What the hell, it worked for Aesop) When I used to help teach a class about using and programming computers at a local college, I was constantly asked by students: Which is the best computer? Which should I buy? In return, I used to ask the class, which is the best car in the world?

After a moment's thought, a few names would be offered up. Cadillac. Rolls Royce. Ferrari. Mercedes Benz. Then I changed the conditions a bit. I added: Which is the best car, assuming you want to carry half a ton of fresh manure with you? Whoa! All of a sudden, Rolls Royce was out and a Chevy pick-up looked pretty good to everyone. Who wants to shovel half a ton of that stuff into the back seat of a Rolls and then get in with it? Let's keep some glass between us and it! Let's drive fast and not look back!

The point I was making is that there is no best computer. There is only a best computer for the job you wish to do and for the person who operates it. Same with our programs. But, you say, we all have the same goal: winning lots of money. One is best at this, surely? We must go a little deeper. In fact, we don't all have the same goal.

When we look below the surface of "win lots of money," we find that there are conditions that each user attaches, many times without realizing it. Win lots of money, but no bets over \$20. Win lots of money, but bet on one horse most of the time. Win lots of money, but I hate record keeping. Win lots of money, but I can only play weekends. Win lots of money, but never lose more than two in a row. Win lots of money, but still be able to get my bets down in Vegas. Win lots of money, but hit lots of longshots.

We have slightly different goals because we are all slightly different people. What we must each strive to do is to find the

proper mix, the program that best fits our personality. As an example, let's take a look at two divergent personalities with whom I have spent a lot of time at racetracks all over the country: Tom Brohamer and Howard Sartin. Two men with seriously different approaches to handicapping; yet each is a master of his particular style.

Tom is the careful craftsman. He wants to take a race apart like you would take a watch apart; carefully laying out each bit in its proper place, seeing each in its relation to the whole. He can tell you where he figures each horse will be every step of the race, and when he has formed a strong opinion, he backs it with a large percentage of his bankroll. If there is a question mark in the race, or the picture of the race just won't come into sharp focus for him, he is content to pass the race. He plays 2 or 3 races a day, drives a 70% win percentage betting only 1 horse in most of his races and no longer finds it necessary to work for the phone company.

Howard is about as opposite as it's possible to be. He never passes a race (except maidens, of course). In fact, he may make four or five bets per race. He claims he never knows when he will win a race, but knows that over any given length of time, he will win two for each one he loses, betting two horses per race. His play looks undisciplined, betting \$5 here, \$3 there, but he makes a profit in almost every race. I've personally sat beside him and seen him make money on 13 races in a row one time, 18 in a row another.

So who is the "best?" The one who makes the most money would be a good answer, but in reality they both bet about the same amount over the course of a day and at the end of the week, both will take home about the same amount. The real question you should ask is not who is best, but which style best fits my personality?

When I started in the Sartin Methodology, I went to the races frequently with Tom. I quite consciously decided to become a Tom Brohamer clone (but with a more sophisticated sense of humor). I tried to emulate all the things I saw Tom do. I got him to show me how to keep a projected daily variant, and doubtless annoyed him no end asking questions. I finally had to admit failure. Tom could remember who trained every horse on the grounds. I couldn't remember which horse I bet in the third race half an hour latter. Tom did his variants in a thoughtful, methodical way, getting the most out of the analysis of each race. I let mine pile up, and then tried to catch up all at once, rushing and missing the point.

Then I went to Las Vegas with the Doc. He didn't make variants. He didn't keep a model. As far as I could see, he didn't keep any records at all. My kind of handicapping. And he won. Race after race, he cashed tickets. A winner here, a quinella there. Here a place horse, there a show horse, everywhere a winning bet. When I tried to be just like the Doc, I was a disaster. I lacked his instinct, gained over thousands of races, of when to bet to win, and when to run for cover in the show pools. I was zig-zagging to financial ruin while he cruised serenely on, tossing out observations

like: "This horse was a lock to show. See, I doubled my bet and put \$8 on him. Oh, look, I won the quinella too. Now, where did I put that ticket?"

The point I've been dancing around is that there is no BEST program! Never has been, never will be. The most we can hope for is to find the best program for us. I've tried all three of the approaches detailed above, and have found that for me, given my style of play, my approach to handicapping, my intellectual strengths and weaknesses, my personality if you will, Synergism is my optimum program. I just can't seem to force myself to do all the work of keeping a variant, yet I'm not comfortable with the "bet the top two and don't worry about it" approach that Ultra Scan seems to demand.

What does this mean to YOU? Nothing. The fact that I like one program or another means nothing. What you must try to do is determine which program suits you best, which style of play best fits your personality. You must also factor in the time element. Do you sit down and spend four or five hours handicapping the races at one track, or are you playing 25 a day in a racebook, where you get the Form half an hour before the first race?

Trying to do a meticulous job of taking a race apart, looking at every nuance of pace and running style is impossible if you regularly try to handicap between the races. If you don't have the time to spend pouring over the Form for hours, you need to approach handicapping from a different perspective. For you, Ultra Scan may very well make the best sense. On the other hand, if you want to be able to make remarks like, as Tom said to me one day, "this horse figures to be boxed in at the top of the stretch," then you need the precision and confidence that only Phase III can give. (Yes, the damn horse was boxed in, right at the top of the stretch, and the track announcer made a big deal of it and Tom just looked smug.)

Synergism lies somewhere in between. More automatic than Phase III, more exacting than Ultra Scan. Any of the three will win lots of money in the hands of an expert and experienced practitioner, but you must pay your dues and master your chosen program.

My advice to everyone, especially those of you just starting out, is to stop looking for the perfect program and accept the fact that it doesn't exist and will never exist. Every program has flaws, each will get races that the others miss. What you should be seeking is not perfection, but rather the program that best fits your personality and idiosyncratic approach to handicapping. And for God's sake, when you find it, STOP LOOKING FOR SOMETHING ELSE!!! You will be many thousands of dollars ahead if you will concentrate on mastery of your chosen weapon. Through mastery of one program will come mastery of self. With that, all things are possible.

# THE PSYCHOLOGY OF WINNING

BY HOWARD G. SARTIN, PHD

Horseplayer Mentality. The specter of chaos in the midst of success. Why even the best "gamblers" lose it all on short term failure but only "fairly good" investors ride out the storm. A "horseplayer" or, in reality, a "gambler," may have a spectacular win proficiency that runs in streaks so dramatic that he/she becomes the envy of all. Yet, even a short run or losses will wipe out all the gains made. WHY?

An investor may plod along with a minimally efficient win percentage that remains stable month in, month out, yet at the end of a given time frame he will show more profit than his "horseplayer/gambler" counterpart. WHY?

The answer lies in the emotional outlook of the individual as governed by conditioning or "social programming." The gambler is driven to WIN. Winning becomes an end in itself, rather than a means to an end. When winning is all there is, the act of winning takes precedence over all other considerations. To the investor, winning remains a means to an end. The end being a profit percentage based on long term investing; or wagering, if you must.

Making a profit is NOT an emotionally charged phrase. It is a commonly accepted by-product of the capitalistic society. Businesses are expected to show a profit. Consequently, business people do not usually go around waving their profit/loss statements in public grandstands, shouting "My business showed a profit last month! Woopie!!"

While well run businesses are expected to show a profit, gamblers are not. Gamblers may experience windfalls, but over the long haul, society expects them all to LOSE. Since we're all "programmed" by society, those of us who consciously, or even subconsciously regard ourselves as "gamblers," and our field of endeavor "gambling," will suffer a gambler's fate.

Because WINNING is the end for a gambler, its counterpart, losing, always lurks darkly in the back of the mind. Often it remains buried in the subconscious, rising to the top only during moments of anxiety. When that anxiety becomes prolonged by several losses in a row, it so dominates the psyche that LOSING becomes as great a compulsion as winning was before!

A person thus obsessed will display a personality so altered that others, who once regarded him with envy, will shy away in disbelief. This is the time for that person to be immediately removed from the gambling environment.

To insist that this "gambler" be "cured" or, in our terminology, "decontaminated," before going back to the pari-mutuel wars, is a tall order. If the individual is relying on pari-mutuel funds for a living, such insistence would be futile. However, during the period

of remorse and self-reflection that should follow a period of form-reversal, the "gambler" should be more susceptible to treatment; more open to the suggestion that the endeavor itself is NOT gambling but investing and should be regarded as a business that should be run guilt free. At the very least, the individual should accept an awareness of the facts of money management.

In issue number two of The Follow Up, known as "The Huey Mahl Issue," Huey plots a brief financial history of Mark Clements from New York. Mark's win proficiency is 68.3%. His maximum wagering comfort level is \$200. In an odyssey of 82 consecutive races, where the starting bet (two horses) was \$100, and the maximum bet \$200, Mark took 7 profit "spikes" of \$1,000 each. Since it took him about 4 weeks of investing, that amounts to a profit of \$1,750. In reality, there were a number of "no-plays" in those 82 races because the profit potential indicated no-bet. So Mark sat these situations out.

His longest losing streak was five. How many of you alter your method of play after three or four losses? Mark DID NOT! He had a number of four race losing streaks. Mark apparently has overcome any tendency toward "Gambler Mentality" or susceptibility to anxiety attacks.

In view of Mark's history, which is being duplicated by clients throughout North America, I find it difficult to accept the following statement communicated to me by a client with a 70% win proficiency:

"I had a bad week and a half. I'm still ahead for the meet, but that losing period wiped out my bankroll."

Now, we KNOW the probability of "Gambler's Ruin" when the Kelly Criterion is applied. Even if a 70% proficient client made ALL 30 of his losing bets in a ROW, it could not wipe out a bankroll if Kelly were properly utilized. Thus the above statement not only reflects "gambler mentality" via a week and a half's improper application of the Methodology, but also a lapse into "gambler mentality" in wagering. The latter is by far the most dangerous syndrome.

What many clients fail to realize is that the Kelly Criterion is, by design, a means for gamblers to achieve maximum success from minimal (or any other) positive expectancy. Kelly does not presume that its users will have free access to psychotherapy. It accepts their foibles, their gambler mentality in full and BY ITSELF compensates for it. Those who have access to Kelly and to free psychotherapy would have to be purposefully self-destructive in order to lose. Even with only a 57% win proficiency.

While Huey suggests that we hold out for a higher mutuel than I personally require, even a parameter of \$7.80 as an average mutuel betting TWO horses with a 57% win proficiency with yield, just flat betting, a profit of 11.15%.

Example:  $\$57 \times 7.8 = \$444.60$  less the \$400 bet = \$44.60 profit.  
 $\$44.60/400 = 11.15\%$

While there ARE periods at most tracks where an average \$7.80 mutuel will dominate for short periods for short periods they are almost always accompanied by higher win percentages, even for the least proficient of our clients. Up that 57% to our minimum standard of 63% and see the result:

$$\begin{aligned} 63\% \times \$7.80 &= 491.40 \text{ less } 400 \text{ bet} = 91.40 \\ 91.40 / 400 &= 23\% \text{ R.O.I.} \end{aligned}$$

Dick Mitchell tells his readers that a 20% R.O.I. is cause for rejoicing. Anything over this is nirvana. Our average advanced client enjoys a 49% R.O.I. But only one afflicted with "gambler mentality" will eschews periods when it's only 23%. Remember, that a flat bet figure. Proper utilization of the Kelly Criterion will up that percentage monumentally. Thus, in a "BAD" week, a minimally proficient client with a \$1,000 bankroll can expect at least a profit of \$230 flat betting or about \$480 using Kelly. If you don't believe it, it's because you really haven't tried it.

In our classrooms and in these articles, we speak often of the need for a healthy, decontaminated ego state. Unfortunately the layman's interpretation of the term ego is distorted. To most people, ego represents conceit, bragging, self-aggrandizement: the acts of someone stuck on self. This is NOT the definition we refer to. That is egotism, defined as follows:

The habit or practice of thinking and talking much of oneself; or the spirit that leads to the practice of self-exaltation. Syn: Conceit.

Our use of the term EGO is better defined by the following:

Self considered as the seat of consciousness. In scholastic philosophy, the entire being, body and mind. Psychological: The subject of each conscious act or state, to which a sort of phenomenal unity is attributable. The permanent real being to whom all the conscious states and real being to whom all the conscious states and attributes belong. Personality. Individuality.

The difference in the two meanings is monumental. Essentially the Egotist has a very WEAK ego! His/her perception of self-worth is insecure. From that insecurity comes bragging, the need to show off skills, no matter how minimal, and a dedication to being "proven right," no matter how wrong he/she may truly be. It is not our concern, nor our purpose to correct personal deficiencies that stem from egotism. You have permission to be as obnoxious, socially, as you wish. Our concern comes only when you let egotism effect your handicapping judgments and money management discipline.

Two of the most flagrant examples of egotism in these areas are acting on subjective statistics and thinking you can isolate the winner in a certain given race more precisely than in others. In committing either of these handicapping felonies, the egotist puts his/her already fragile ego on the line in defiance of proven

realities. Because the egotist needs to be "right," such a person perceives "locks" or sure things when there is NO such animal. This is accompanied by a tendency to play only ONE horse in a prescribed TWO HORSE Methodology.

Now when their perception is correct they cannot help but gloat over their success. This is their egotism expressing itself. But, when they are incorrect, their egotism is shattered. With only a fragile ego for support, they go into a funk that causes them to lose for a protracted period of time. When egotism is applied to wagering strategy, it causes deviations from proper application of the Kelly Criterion. The egotist plunges on a given race. If it is lost, a less than optimal amount is invested in the next event. Or, even more disastrous, TOO LARGE an amount is wagered in an attempt to recoup the loss caused by egotism. The ensuing quandary leads to a total abandonment of equanimity leading to dissociation and melancholia.

Those with healthy egos can effectively, on occasion, isolate a race where the chance of a single horse winning is sufficient to abandon long-term realities. However, when these people fail in these events, they take full responsibility for their act and it does not shatter their ego or cause them to self-destruct. In our organization, Tom Brohamer is one of the few who can evaluate his win potential in a given race over another. Even he is often incorrect. BUT, he recognizes the risk going in and responds with equanimity.

None of the rest of the PIRCO Charter members can do this regularly. Jim Bradshaw comes close at times. Both men have very secure egos. When they make a judgmental error, it does not phase them. Until you can duplicate their decontaminated ego state I would recommend that you function as a long-term investor, NOT as a plunger. Let the Andy Beyer's KILL a particular race. YOU stick to grinding it out. In the final analysis you'll be far ahead.

#### A PRESCRIPTION FOR EGOTISTS WITH CONTAMINATED EGOS

Jim the Hat and I have been comparing notes on our long-term evaluation of people who suffer from erratic win-loss cycles. People afflicted with the sisyphus syndrome. In almost every case, their problems conform to the circumstances discussed in this article. One important symptom is an obsession with "talking" horses and horse racing nonstop.

By rights, this is one of the most boring subjects, especially to others, that I can think of. Such monomania is unhealthy. Horses and horseracing can be a means to a very happy end: a profitable business venture. There are times when business should and NEEDS to be discussed. But at the dinner table? During every waking hour? NO! If you're this kind and your spouse came to me for therapy, I'd do what any self-respecting marriage and family counselor should do: recommend divorce. Well, maybe not, but the winners I know only talk horses when circumstances dictate.

I have enjoyed many a social occasion with James Quinn, Tom Brohamer, even with Bill Quirin and Andy Beyer where horseracing was never discussed. Steve Davidowitz would rather talk music and philosophy. Mark Cramer much prefers discussions of modern Jazz. Jim the Hat and Bob Purdy almost always dwell on far more ribald subjects. Dick Schmidt and I never mention horses on social occasions. We KNOW our wives would divorce US!

Horseracing for us is a business. It should and does dominate our business meetings. Beyond that, our interests lie in the enjoyment of the fruits of our endeavor; expanding the limitless horizons of life. In short: smelling the flowers along the way. So my prescription is this:

STOP DELUDING YOURSELF THAT YOU ARE HANDICAPPING HORSES!!!

In truth, you are NOT. For us, horses are but names. Symbols in a financial journal called the Daily Racing Form. A racetrack is merely an arena where these symbols generate a set of numbers to be used for investment analysis. Even the names of these symbols have numbers when it comes time for investment. The tellers insist that we give them the horse's number, not its name.

What you're really investing in is the potential value of that symbol at the end of a short term investment. It might just as easily be copper, GM, cotton or pork bellies. Our trading sessions are foreshortened. About 28 minutes apart. Our investment decision are based on an analysis of Racing Form numerical symbols that are indigenous to our profession. In essence, we invest in our ability to properly analyze the potential value of a commodity over a trading session that lasts from a little over one minute to as long as two minutes and a few seconds. We are investing in our ability to predict that value and make a profit. The profit potential lies NOT in just a single area, WIN, as so many other investors think, but in many areas: Win, Place, Show, and exotics. We also have the new "gimmick" bets like the pick 6 and pick 9.

In short, you are investing in the strength of your own ego. Your ability to make short-term predictions. The measure of this ability cannot be determined by one, or even a few events. It must be evaluated over at least a twenty event cycle. This is where we have an advantage over the EGO-TIST. For that person, a SINGLE missed prediction can cause disaster. But it behooves us all to work on strengthening our true ego, our persona. To make it strong and stable so that it will never be shaken by momentary failures, never be subject to anxiety attacks that render us emotionally and intellectually impotent and incapable of making those short-term value decisions on which our business depends for profit.



A few months I was one of the speakers at the Seventh International Conference on Gambling and Risk taking at the University of Nevada, Reno. In several Psychology of Winning columns and in talks at seminars I have alluded to the push under way to have "Compulsive Gambling," or "Pathological Gambling" as the Health care professionals like to call it now, declared a physical disorder rather than a mental aberration.

Least you think I'm making it up, here it is; right from the horse's mouth, so to speak.

#### A SEARCH FOR BIOLOGICAL SUBSTRATES TO PATHOLOGICAL GAMBLING

Alec Roy, M.B.

Bryon Adinoff, M.D.

Laurie Roehrich, B.S.

Robert Custer, M.D.\*

Valerie Lorenz, Ph.D.\*\*

Markku Linnoila, M.D., Ph.D.

For Proceedings of Seventh International Conference on Gambling and Risk Taking

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Recent years have seen a number of reports linking disturbance in monoamine neurotransmitter function with aberrant behavior. In 1979 Asberg et al. reported that significantly more of their depressed patients who had attempted suicide had lower cerebrospinal fluid (CSF) levels of the serotonin metabolite 5-hydroxy-indoleacetic acid (5-HIAA) than depressed patients who had not attempted suicide. Since then other studies in other groups of psychiatric patients have also reported significant associations between low CSF levels of monoamine metabolites and suicidal behavior, though there have been a few negative reports (reviewed in 1).

Recently, Linnoila et al. (2) examined CSF 5-HIAA levels among male murderers and attempted murderers undergoing forensic psychiatric evaluation. They found that CSF 5-HIAA levels were significantly lower among the group of impulsive violent offenders than among nonimpulsive violent offenders who had premeditated their crimes. In a second study this group reported that impulsive male arsonists, who had not set fires for financial reasons, also had significantly lower CSF 5-HIAA levels than controls.

The results of these two studies led Linnoila et al. suggest that low CSF 5-HIAA levels may be associated with poor impulse control. Although CSF 5-HIAA levels are an imprecise indicator of brain serotonin turnover, we and others have speculated that some individuals may have a defect in their central serotonin metabolism which manifests itself in poor impulse control leading to attempts at suicide or violence towards others (3). In order to further investigate this hypothesis we decided to study another relatively nonviolent group of individuals with putatively poor impulse control (4). Pathological gambling is classified in DSM-III as a disorder of impulse control.

We studied a consecutive series of 19 male patients who met DSM-III criteria for pathological gambling. All were studied as inpatients. All had been actively

gambling up to the time of the study. The 2 gamblers who were taking psychotropic medications were slowly withdrawn and all inpatients were medication free for at least two weeks before study.

The gamblers were compared with 20 male normal controls who had a mean age of  $37.5 \pm 18.7$  years. They were interviewed by a psychiatrist to exclude past or current psychiatric disorder and were free of a family history of psychiatric disorders. Controls had a normal physical examination including chest x-ray, EKG, and routine blood test, and were medication-free for at least 4 weeks prior to the study. All patients and controls followed a low monoamine, alcohol-free, and caffeine-restricted diet during the study. All controls were also studied as inpatients.

Two 24-hour urine samples (7:00 am to 7:00 am) were collected into 3% sodium metabisulfate and aliquots were kept frozen at  $-20^{\circ}\text{C}$  until analyzed. Only subjects with two samples with a volume in excess of 900 ml were accepted for the study. Total urinary norepinephrine, normetanephrine, 3-methoxy-4-hydroxyphenylglycol, vanillylmandelic acid, dopamine, and homovanillic acid concentrations were measured with mass fragmentography after hydrolysis of conjugates.

On a separate day, after fasting from midnight to 8:30 am, subjects were asked to lie flat on a bed and a butterfly needle with a heparin lock was placed in an antecubital vein. Thirty minutes later, at 9:00 am, blood was taken and placed immediately on ice. Subjects were then asked to stand and, after standing for five minutes, a further blood sample for NE determination was taken in the standing position. Plasma was separated in a refrigerated centrifuge and samples were stored at  $-70^{\circ}\text{C}$  until assayed. The assay for plasma levels of NE involved extraction with alumina and high pressure liquid chromatography with electrochemical detection (HPLC-EC). Levels of plasma free MHPG, from blood drawn in the lying position,

were also determined using a gas chromatography/mass spectrometry (GCMS) method utilizing deuterium-labelled MHPG as an internal standard.

In the 19 male gamblers and 20 male controls a lumbar puncture (LP) was performed. All LPs were performed between 8:30 - 9:00 am with the subject in the lateral decubitus position. All subjects were fasted and at bedrest (since midnight) prior to the LP. The first 10 ml of CSF was collected as a pool and placed on ice at bedside, subsequently aliquotted, and then frozen at -80 C until the time of assay. CSF levels of MHPG, HVA and 5-HIAA were measured using high performance liquid chromatography with electrochemical detection (HPLC-EC). We also determine CSF levels of corticotropin releasing hormone, neuropeptide Y, diazepam binding inhibitor, ACTH, growth hormone releasing factor, somatostatin and neurotensin.

The main biological findings of our study were that the gamblers had a significantly higher centrally produced fraction of cerebrospinal fluid 3-methoxy-4-hydroxyphenylglycol (MHPG) than controls. Also, gamblers had significantly greater urinary outputs of norepinephrine than controls. There were no other significant findings.

These results suggest that pathological gamblers may have abnormality in their noradrenergic system. Functioning of the central noradrenergic system has been postulated to underlie reward systems in the brain. Thus, our findings are compatible with abnormal central mediation of reward in pathological gamblers.

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# TRACK TO TRACK ADJUSTMENTS

BY JIM "THE HAT" BRADSHAW

A major problem faced by many handicappers is track to track equalization. Making sets of comparative par times is something most of us are unwilling to undertake. Besides, it isn't really necessary.

Sometimes we can't see the forest for the trees. Us cowboys are taught by our Mamas that when we don't have all we need, to use all that we have. And all we really need here is what available in the Racing Form.

Let's start by taking a look at an assortment of comparative speed ratings and final times. This procedure will make you aware of track differences, and if one track record was established by a "super horse." The following chart and explanation demonstrates the procedure:

## 6 Furlong Equalization to Track "D".

TRACK	TIMES			SR	ADJ	REVISED SR
A	22.2	46.3	112.3	81	+5	86
B	22.3	46.3	111.3	85	0	85
C	22	45.1	111.1	82	-2	80
D	22.2	46	111.3	88	0	88

The horses in this race are shippers from four different tracks and we are equalizing them to track "D." Let's look at each track's speed rating and comparative final times.

Track A - There is a difference of seven points in the speed ratings, but only one second difference in the final times. In this case, we will equalize the final time by adding five points to the speed rating. Thus, the speed rating is changed to an 86, which is the equivalent of a 112 at Track D. The five points are divided in half and deducted from the second call. In this case, half of 5 is 2.5. We'll use an even 3. That 3 is deducted from the second call. This would give the horse shipping from Track A to Track D a running line of 22.2, 46, 112; which clearly illustrates that he is not competitive in today's race.

Track B - Is almost equal to D, so I don't bother to make any changes and the horses can be viewed raw and unadjusted. If we wanted to, we can see that the horse from B would run a 112.1 at Track D, which is determined by the difference in speed ratings, just like with A above. A speed rating of 85 at Track D is a final time of 112.1. With his slower second call and final time, the horse from Track B is not a contender in today's race.

Track C - I a faster track than Track D, which is reflected in the final time. A 111.1 at Track D is equal to a 90 speed rating. To equalize the two tracks, use the new speed rating of 90 for the horse from Track C and subtract the 88 of the horse from Track D. This gives us a -2 adjustment. The minus two is added to the final time and the second call, which would make the horse's running line a 22, 45.3, 111.3. It's an easy call to make him a competitor in today's race.

This procedure will aid in handicapping races at tracks you are not familiar with. I can hear the "yeah, buts" all the way from Tulsa saying this won't work at my track. Hogwash. These pace lines and adjustments were from an actual race I handicapped on my last trip to Southern California. Despite a late run by D, C was able to dominate the pace and win the race. Those big time players out in California let the exacta pay pretty good, too.

# SPECIAL

## MATCH-UP

### QUESTIONS HOT LINE!

Jim Bradshaw's ever popular Dial-A-Hat help line is constantly busy with all manor of questions. The subject that is the most asked about, however, is the Match-Up. Because there is obviously so much interest in this subject, we have decided to run a special feature starting next month and lasting as long as you like.

What Jim will do is answer any questions you have about the Match-Up here in print where we can all share them, instead of endlessly repeating the same answers to each caller.

If you have a generic question, please be as clear and specific as possible. Questions like "what is the Match-Up" and "how do you do this Match-Up thing" aren't exactly what we have in mind. What we'd like to see is questions that may have arisen while you read the Match-Up manual, accompanied by page numbers.

If you want to ask questions about a specific race situation, either refer to one of the races in the Match-Up manual or send in a copy of the race, together with a results chart. I know Jim would much prefer an unmarked copy of the race. I know that this may mean you must spend an extra \$2.50, but live it up. A clean copy will make life simpler for Jim and also allow us to print it in The Follow Up.

Please send your questions directly to Jim:

Jim Bradshaw  
3335 S. 114 E. Ave.  
Tulsa, OK 74146



# WINNING, INSTEAD OF ALCOHOLISM

ANONYMOUS

In the past, when addressing seminars, I have made frequent mention of the etiological similarity between alcoholism and the Losing Gambler syndrome. One of our more successful clients is, by his own definition, a recovering alcoholic. He takes justifiable exception to my relating the two dependencies. For while they may spring from a common syndrome, they can be profitably separated by those with insights into themselves, their problems, and reality.

The client said if I would stop linking the two, he would write this article. I am only too happy to stop linking the two, since he has offered the kind of solution that will benefit both the Losing Gambler and the alcoholic.

I have decided that the author should remain anonymous. No good would be served by using his name. Suffice it to say he is a success both in life and with the Methodology. Heed his words.

- Howard Sartin

\* \* \* \* \*

As a recovering alcoholic, in hopes of being able to help others who have fought the battle with alcohol, I want to relate the important part the Methodology has played in my recovery. I wish I could say I was sufficiently smart to have chosen the Methodology and the Pirco group to help me maintain my sobriety, but it didn't happen that way. Through a series of fortunate accidents, I became involved in the phenomenon I chose to call "Sartinology," and it is only by reworking previous lost years with alcohol I can see why I am now winning.

Analyzing my past failures can be compared to our use of regression in the Methodology. We void the validity of regression if we allow phony excuses to interfere with the process. Previous attempts at recovery, when I reached the bottom line, all revolved around the misuse of time. If I had time on my hands, I started drinking again.

In a way, I had realized that at least partially during two previous trips through treatment centers. As soon as I had been released, I would plunge into my work, and for a few months trade alcoholism for the dubious distinction of becoming a workaholic. All the bad situations I had created by drinking would be straightened out, my sales would increase dramatically, and eventually, out of physical necessity, I would reach the point where I had to allow myself some time to relax. What better way to relax than to fix

myself a big drink! What would start out as relaxation would soon turn into complete irresponsibly, and the vicious cycle of uncontrollable drinking would return.

When I found the Methodology, I had just come out of a treatment center for the third time. Unlike the previous occasions, I was not permitted to return to work immediately. I was told my accounts had been split between four other salesmen, and I could not return to work for six weeks, and if I took one more drink, I would be fired.

I saw an ad for Dr. Sartin's Methodology in the Racing Form. When I received the Phase III Manual in the mail, it was like an answer to a prayer. I had tried a few handicapping systems before, but the precision of this approach to predict the outcome of a horse race had a magnetism to me I can't begin to describe. My "time" problem was solved. I had found a way to enable me to change the heretofore casual recreation of going to the races into something I looked forward to with great intensity. I had found a game I could play in the safety of my home, and to which I could devote as much or as little time as was convenient.

If that were the end of the story, I probably wouldn't be writing this article. The dynamics put into action by my friend, the Doc, didn't stop with one man burning the midnight oil trying to predict the outcome of a horse race. About two months after receiving the manual, I received a notice of a seminar in New Orleans. My wife and I attended, and opened ourselves up to not only further developments in the the Methodology, but the added dimension of real people who shared my enthusiasm for this avocation.

If the Methodology had remained static, I don't think I would have stayed with it, but these last six years have provided a kaleidoscope of approaches and variations which constantly expands my horizon and challenges me mentally. More seminars, new friends, new ideas and programs, money management and The Follow Up have given me a healthy and pleasurable life. I have successfully substituted the Methodology for my compulsion to drink.

As drinking had permeated and affected every phase of my life, this healthy substitute reaches into many of the same areas. A lot of my business entertaining is now done at the track instead of a bar. Business decisions start to receive the same scrutiny as a race, and unconsciously, I find myself throwing out customers who were losers with the same dispatch I toss out a non-contender in a horse race. I don't have the time to waste on "losers" and thank God I don't have the time to think about taking a drink.

Am I a winner? You bet I am, at the track and in every aspect of this race called life. That beady and bright-eyed old guy I look at in the mirror every morning tells me so!

# BIASED TOWARDS BIASES

BY DICK SCHMIDT

The anonymous aphorism "I wouldn't have seen it if I hadn't believed it" is a continuing truth in science. And of course, it cuts two ways: you often see what you expect to see and not what you don't. Of course, no two scientists' sets of guidelines, or preconceptions, are going to be identical, even if the individuals concerned are in broad agreement. And as preconceptions are the lens through which each scientist views the questions to be asked about the world and the "facts" perceived therein, there is always a good deal of room for lively disagreement. \*

It has long been acknowledged in science that investigators tend to find what they are looking for, seeing what they expected to see. In handicapping, the situation can be much the same. Since the publication of Andy Beyer's Picking Winners handicappers have been conditioned to look for track biases. And since they are looking for them, they find them.

We in the Sartin Methodology are certainly not without fault in this regard. We have our own set of biases that we go hunting for: Early, Sustained, Factor WX in sprints etc. In the past few months, I have been using a concept originally developed by Michael Pizzolla that attempts to predict the pattern a race will follow by analyzing the contenders and pace match-ups. What we have found is that though track biases certainly do exist, and are sometimes the dominant factor in the outcome of a race or a week's racing, for the most part race tracks are not as biased as we many times perceive.

I have heard countless times from clients who say things like "the track was Early for the first three races, then switched to Sustained." No it didn't. Unless there is a dramatic intervention by the weather, tracks don't just suddenly change. I have been as guilty as anyone else in seeing what I expect to see at the races, but I have now come to the conclusion that about 80% of the races I watch are run on unbiased tracks. In areas that get a lot more rain than Southern California, the percentage may be less, but I still feel that most of us are looking for something that may exist only in our own perceptions

\* Lewin, Roger Bones of Contention Controversies in the Search for Human Origins. Simon and Shuster. 1987

The next time you are at the track, preferably with some reasonably intelligent, but traditional handicappers, listen to how often they talk about biases that you are completely ignoring. I have gone racing with dedicated speed handicappers and listened to serious discussions about post position bias and "inside-outside" stretch biases that for me simply did not exist. I wasn't looking for them.

Ask yourself how a handicapper such as Dr. Sartin or Jim Bradshaw can walk into a strange track and, with no knowledge of how the track is running, win money. I have seen both of them do it far too often to know it is "luck," and yet when I questioned both of them after such performances, I found that they do not have a deep insight into how the track they just beat was running. They handicapped the races, not the track, and unless the track was strongly biased, they treat each race as a separate event. And get away with it.

Remember, I am in no way suggesting that track bias does not exist. I am currently handicapping Santa Anita, and anyone who ignores the fact that Santa Anita requires good Early Pace is not going to optimize his returns. In fact, all of North American racing, from the track layouts, distances run, and racing surfaces all the way to the way the horses are bred is biased towards Early Pace. But that doesn't mean that you should assume Early Pace will win any given race.

Rather, you should learn to look into a race and see the unique pattern that it presents to those who know how to see. In the Sartin Methodology, we have built in biases towards pace, match-ups and certain numerical class calculations. We tend to look for one or more of our calculated feet-per-second numbers to dominate and to continue working until it stops working, whereupon another of our numbers will start to be predictive of winners. I think that we should stop attributing so much to our perceived biases, and start looking into the races to determine how the configuration of the pace will determine which horses have a chance of winning and which are facing impossible conditions.

Just remember, when you start to look at the Match-Up and allowing the race to speak to you, you are using a whole new set of biases. The best we can hope for is that this new bias is more reflective of the "truth." We are fortunate in racing in that "truth" is revealed every half hour.

# "ABOUT" DISTANCES IN TURF RACING

BY ELLIOT SIDEWATER

In attempting to protect their turf courses from the combined effects of prolonged periods without rain and the pounding of thoroughbred hooves, track superintendents will usually resort to one of three methods: 1) advise the racing secretary that the course not be used until sufficient grass growth occurs, 2) reduce the use of the course and protect the areas most damaged by moving the starting point of races (usually 15 to 50 feet), or 3) protect the entire inner portion of the turf course that gets most chewed up by either installing a portable rail or moving the inner rail out from its original position.

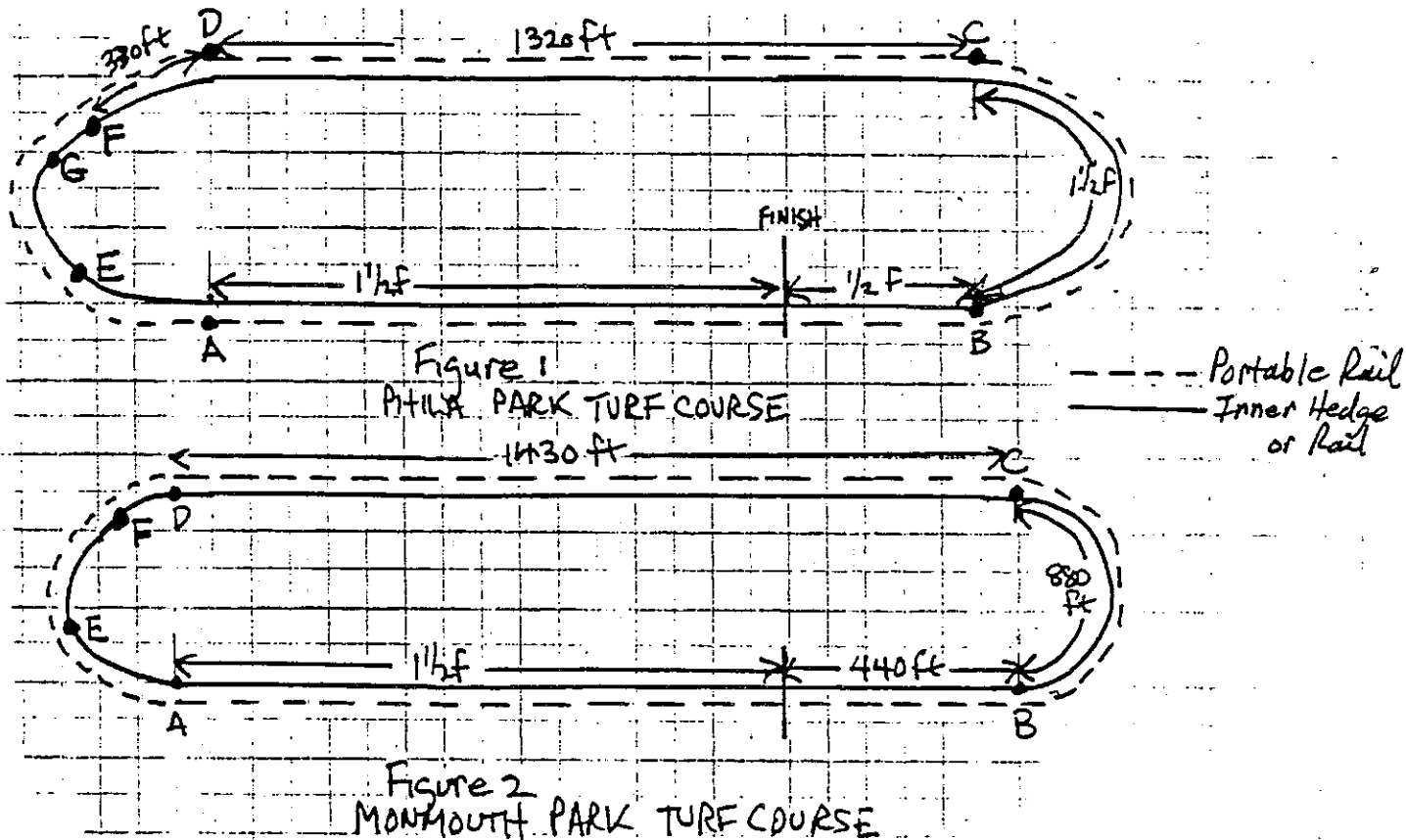
Cases 2 and 3 are of interest to handicappers. In case 2, the race will appear in the Racing Form as an "About" distance, but nowhere in the charts or anywhere else will appear the exact distance of the race! The actual distance raced may be shorter or longer than the traditional distance. Delaware Park and Atlantic City Race Course both employ this brand of "About" distance turf racing. At tracks like these, I recommend you forget about using "about" distance races as pace lines, since actual distances are unavailable. Note, however, that the turf sprints of 5 furlongs at Del and 5 1/2 at Atl are both shorter than the actual distances.

How do I know this? Well, the configuration of these tracks is such that turf sprints start as far down the backstretch as possible, and to move the starting gate back further would mean placing it on the turn, creating an unfair disadvantage for the outside post positions. Know thy track!

The main point of this article is that case 3 can be handled within the Sartin Methodology, as long as the distance that the rail has been moved is known. Unlike case 2, the needed information is easily available and can be found in a footnote on the results chart of the race. Usually, the footnote is the last sentence on the chart, and will appear as: "(Portable rail set twenty-six feet out)," for example.

In the East, Monmouth Park and Philadelphia Park are currently using this form of protection for their turf courses. Monmouth uses portable railing, which can be set at 10 feet, 20 feet or 21-26 feet from the inner hedge. According to the Racing Form, only those races where the rail is 21-26 feet out are "about" distances, these races being contested over the "Lennox Course." Other distances are considered exact.

Life is simpler at Philadelphia Park, where the inner rail was moved out 22 feet on July 31 and back to its original position on August 23. Sartin Methodology clients at tracks like these can analyze races run at "about" distances with only a little extra work. Consider the following diagrams:



Notice that these turf courses are both seven furlongs in circumference. Two points are important: 1) a trip around the portable rail is a longer distance than the trip around the inner hedge, and 2) all of the additional distance traveled occurs on the turns. Each turn around the inner rail at Philadelphia Park encompasses  $1\frac{1}{2}$  furlongs, or 990 feet. Monmouth Park has tighter turns, with each measuring 880 feet.

Each turn is actually a semi-circle, and the formula for the distance traveled around the edge of a semi-circle is  $\text{DISTANCE} = \pi * \text{RADIUS}$ . (Editor's note: To the mathematically inclined; sorry, but my keyboard doesn't have a symbol for  $\pi$ , so I'll have to spell it out. If you don't know what  $\pi$  is, you aren't really interested in this article anyway.) If the radius is increased by  $X$  feet, which is the same as moving the rail out  $X$  feet, a horse must negotiate  $\pi * X$  additional feet. This means that a horse traveling around a turn where the rail is 22 feet out covers an additional  $22 * \pi$ , or 69.12 extra feet. In a route turf race with two turns, it means 138.24 additional feet. At normal racing speeds, this is about  $2\frac{1}{2}$  seconds extra added to the running time of the race!

Now, consider a race at about  $1\frac{1}{16}$  miles at Philadelphia Park. This would start at point A (on the above chart). At point B, the horses will have traveled 1320 ft. From point B to point C is 990 feet, PLUS an additional 69.12 feet with the rail 22 feet out, or a total of 1059.12 feet. The pole for the half mile marker is in the ground at the inside of the hedge 2640 feet from the start. However, because of the rail, the horses must run 2709 feet to get there.

The 6 furlong pole is at point F. At point F, the horses have actually traveled the usual 3960 feet, plus 69 feet extra from the

first turn, plus 23 feet extra between D and F ( $330/990 * 69.12 = 23.04$ ). This is 4052 feet. In the final fraction, the horses should cover  $2 \frac{1}{2}$  furlongs, or 1650 feet. Actually, we must add in the remaining two thirds of the extra distance from the second turn, 46.08 feet, for a total of 1696 feet.

Now that we know the actual distances the horses run in these "about" distance races, about distances can be used as pace lines with confidence. They will have to be computed manually, but believe me, there are times when this can be a big edge, well worth the extra work. Very few people at the track, including the racing secretaries, can unravel the precise effect of moving the rails, making the ability to do so all the more valuable. I'll leave you with a series of tables to help you get started. These are for the tracks I play, and you'll need to construct your own for your tracks. I think you'll find the work pays very well.

MONMOUTH PARK 22 FT OUT				MONMOUTH PARK 21 FT OUT			
	*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>		*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>
FF	1320	2709.12	2709.12	FF	1320	2705.97	2705.97
2C	2709.12	4072.32	4046.4	2C	2705.97	4067.20	4042.46
FIN	3369.12	5418.23	5748.23	FIN	3365.97	5411.94	5741.94
LAST FRAC	660	1345.91	1701.83	LAST FRAC	660	1344.74	1699.48

MONMOUTH PARK 24 FT OUT				MONMOUTH PARK 23 FT OUT			
	*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>		*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>
FF	1320	2715.4	2715.4	FF	1320	2712.26	2712.26
2C	2715.4	4082.52	4054.25	2C	2712.26	4077.42	4050.32
FIN	3375.4	5430.8	5760.8	FIN	3372.26	5424.51	5754.51
LAST FRAC	660	1348.28	1706.55	LAST FRAC	660	1347.10	1704.19

MONMOUTH PARK 25 FT OUT				MONMOUTH PARK 26 FT OUT			
	*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>		*5F	*1M	*1 <sup>1</sup> / <sub>16</sub>
FF	1320	2718.54	2718.54	FF	1320	2721.68	2721.68
2C	2718.54	4087.63	4058.18	2C	2721.68	4092.73	4062.10
FIN	3378.54	5437.08	5767.08	FIN	3381.68	5443.36	5773.36
LAST FRAC	660	1349.95	1708.9	LAST FRAC	660	1350.63	1711.26

PHILA PARK 22 FT OUT				
	*5F	*1M	*1 <sup>7</sup> / <sub>16</sub>	*1 <sup>1</sup> / <sub>16</sub>
FF	1320 ft.	2709.12	2709.12	2709.12
2C	2709.12	4075.2	4060.54	4052.16
FIN	3369.12	5418.23	5628.23	5748.23
LAST FRAC	660 FT	1343.03	1567.69	1696.07

# ANALYSIS OF A PROBLEM RACE

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Whenever I see Virginia Butler at a seminar, she gives me a hard time about the "Problem" races that I use in this part of The Follow Up. Particularly if I say something about "low" class, or a horse with "poor" form, she gets a big kick out of it. Because so many PIRCO Charter members are located in Southern California, and because I personally play the Southern California circuit, there is a natural tendency to favor racing from this area.

The only problem is that Ginny tells me that she never sees such high class horses, and that the way I pick pace lines may work at a major track like Santa Anita or Belmont, but would never make any money the little tracks she plays. My insistence on using horses that have good current form and using current pace lines would never work at a grade 3 or 4 track. She never misses an opportunity to let me know how easy "my" racing is compared to hers.

Well, let me tell you about the dangers of teasing an editor. He may just argue with you, or he may smile and say sweetly: "Really, how interesting. Why don't you write me an article about that. Be sure to get me a clean copy of the Form." Most of the time, people slink away at this point, saying that they'll see if they can find time to write something, never to be heard from again. Not Ginny. At one time she was shy and reticent, but that was before she became a true winner. Now she'll tackle anything!

So, after using my "editor's revenge" line on her at Saratoga, I found the following race on my desk when I got back. Now, for all you fans of low class tracks, here you go. Howard always insists that there is much more money to be made at the minor tracks. Though Longacres is far from the bottom of the barrel, it is still the minor leagues.

Virginia insists that this is not a difficult race, or even an unusual race on her circuit. So for all of you who keep saying "that's nice, but who ever sees horses like that?" when I show you \$50,000 claimers, here's a race just for you. And for all you cocky Southern California and New York big time players, take a look at how the other half lives, and see if you could survive away from your "pet" tracks, with their well groomed surfaces and consistent, high class racing.



## 5th Longacres

5 FURLONGS. (1.07%) CLAIMING. Purse \$4,000. Fillies and mares. 4-year-olds and upward. Weight, 118 lbs. Non-winners since March 29 allowed 3 lbs.; Non-winners in 1988, 5 lbs. Claiming price \$4,000.

## J. D.'s Missy Gold

## SORENSEN D

118

Own.—Lucky Star Stable

27Jly88-5Lga	6f	:213	:443	1:10 1/4 ft	4 1/2	118	1st 2nd 43 1/2 11 10 1/2
3Jly88-5Lga	6f	:213	:45	1:11 1/4 ft	3 1/2	115	5 1/2 5 3/4 8 10 7 3/4
25Jun88-11Lga	6f	:214	:444	1:10 1/4 ft	4	120	1 1/2 2nd 1st 22
18Jun88-11Lga	6f	:213	:453	1:11 3/4 ft	3 1/2	120	5 1/2 9 7 10 16 11 16
2Jun88-3Lga	6f	:214	:451	1:11 1/4 sy	9 1/2	120	1 1/2 1 1/2 1 3 2nd
21May88-7Lga	1 1/2	:454	1:11	1:45 1/4 ft	8 1/2	120	2 3/4 3 3/4 7 2 1 7 2 1/2
8May88-7Lga	6f	:22	:451	1:11 1/2 ft	3 1/2	116	1 1/2 1 1/2 1 1 1/2 1st
20Apr88-7Lga	6f	:214	:451	1:11 ft	8 1/2	115	3 1/2 4 3 3 5 7 1/2
13Mar88-10YM	6f	:223	:454	1:10 3/4 ft	4	117	1st 1 1/2 1 1/2 1 1/2
6Mar88-1YM	5 1/2 f	:223	:46	1:04 ft	11	122	4 3 4 1 1/2 3 3 3 1/2
Jly 22 Lga 4 ft				:48 1/2 b			Jly 15 Lga 5 ft 1:03 1/2 b

Dk. b. or br. f. 4, by Search for Gold—Little Miss Master, by Zaca Spirit

Br.—Duffy A (Wash)

1988 10 2 2 1

\$6,040

Tr.—Chambers Mike

\$4,000

1986 0 M 0 0

Lifetime 10 2 2 1 \$5,040

4000	74-18	ShronNMe, QueridMggy, DinmitDnc	12
6250	71-16	Snoopy'sSis, SpiritEclps, FoxySmmy	9
5000	80-19	Prpp, J.D.'s MissyGold, ClsiffdLstng	11
8000	62-18	Just Moving, Rosy Nola, Miod'One	11
6250	77-28	BlulghtSpcl, J.D.'s MissyGold, DysBt	10
10000	51-19	CscdeQueen, ChipsMelody, SetteBell	8
10000	79-19	J.D.'s MissyGold, Sh'sATroop, DxrN	10
16000	73-23	FrdomInMyEys, BluBoy'sJoy, Pnccl1	11
89-12	J.D.'s MissyGld, DsrVilly, BrbnStrght	10	
91-11	TchThSpnd, MkmBrm, J.D.'s MissGld	8	

## Hey Bambino

## MALGARINI T M

118

Own.—Ya Ya O Ya Stable

21Jly88-7Lga	1 1/2	:47	1:12 1/4	1:45 ft	9 1/2	118	1 1/2 1 1/2 2 1 1/2 8 3/4
7Jly88-5Lga	6f	:22	:454	1:11 1/4 ft	7 1/2	118	3 1/2 3 1/2 7 11 8 14
28Jun88-3Lga	1 1/2	:463	1:11	1:43 3/4 ft	5 1/2	120	4 3 3 2 3 4 5 8
30May88-6Lga	6f	:221	:454	1:13 ft	1 1/2	118	1 1/2 1st 2 1/2 2nd
20May88-3Lga	6f	:222	:463	1:12 1/4 ft	1 1/2	118	4 1/2 3 1/2 2 2 2 2
20May88-Bumped 5/16							
8May88-11Lga	6f	:22	:451	1:10 3/4 ft	3 1/2	120	4 1/2 3 1/2 3 1/2 2 3
27Apr88-5Lga	6f	:22	:454	1:12 1/4 ft	7 1/2	118	8 1/2 6 1/2 5 1/2 2 2
15Apr88-1Lga	6f	:221	:453	1:11 ft	4 1/2	115	2 1/2 2 1 1 1 3
6Apr88-9Lga	6f	:221	:46	1:12 m	11	115	4 1/2 4 2 3 1/2 2 4
3Jan88-5PM	6f	:232	:483	1:17 ft	7 1/2	122	8 1/2 11 12 11 12 11 16 1/2
Aug 6 Lga 3 ft				:36 b			Jly 29 Lga 5 ft 1:00 1/2 h
							Jly 17 Lga 4 ft :49 1/2 b
							Jun 22 Lga 6 ft 1:15 b

Dk. b. or br. f. 4, by Caro Bambino—Chrissy Lou, by Aegean Isle

Br.—Truman-Roub-Stewart (Cal)

1988 10 1 5 0

\$6,480

Tr.—Templeton Robert

\$4,000

1987 17 3 1 4

\$4,198

Lifetime 27 4 6 4 \$10,678

4000	65-22	MusclChllo, MgcPssport, FrdyLnch	12
4000	66-23	QueridMggy, YungYng, ShelbySue	12
6250	73-17	ThrongPrncess, PrirMiss, TlHrYs	12
6250	71-27	M. B. Marshall, HeyBambino, LillithS	7
6250	73-23	IrshN'Qck, HyBmbn, Glntlystrmg	12
6250	80-19	Shot Put, Hey Bambino, Days Bet	9
6250	72-25	Fancy Dart, HeyBambino, LittleLou	11
6250	81-18	HeyBmbino, Zerodcus, CscdeQueen	12
6250	72-23	QuestyDrou, HyBmbino, M.B. Mrsnl	11
8000	45-45	ChilleGrce, Grndm'sBouquet, BlFst	11

## House On The Lake

## CAMARGO T

112

Own.—Glatt Ron

31Jly88-2Lga	6f	:213	:442	1:10 1/4 ft	5 1/2	112 1/2	5 1/2 4 3 2 1/2 2 4
21Jly88-5Lga	6f	:223	:46	1:19 ft	5 1/2	120	2 1/2 1st 1st 31
21Jly88-Placed second through disqualification							
7Jly88-5Lga	6f	:22	:454	1:11 1/4 ft	7	115	5 1/2 4 2 5 5 5 1/2
22Jun88-7Lga	6f	:22	:454	1:12 1/4 ft	5 1/2	120	2nd 11 12 4 2
13May88-7Lga	6f	:221	:453	1:11 m	10	116	7 1/2 4 3 1/2 5 1/2 5 1/2
1May88-7Lga	6f	:22	:46	1:13 gd	8 1/2	115	5 1/2 5 1/2 5 1/2 7 3 1/2
22Apr88-5Lga	6f	:214	:452	1:11 1/4 ft	8 1/2	114	2 1 2 1/2 4 5 5 4
19Apr88-6Lga	6f	:222	:453	1:10 3/4 ft	3	118	2 1/2 2 1 2 1/2 5 1/2
2Aug87-4Lga	1 1/2	:474	1:12 1/4	1:44 1/2 ft	4 1/2	118	4 1/2 4 1/2 6 1/2 5 1/2
23Jly87-6Lga	6f	:214	:454	1:11 ft	6 1/2	112	6 1/2 4 1/2 4 1/2 5 1/2
Jun 29 Lga 4 ft				:50 3/4 b			Jun 18 Lga 5 ft 1:01 b

Dk. b. or br. f. 4, by Pitching Wedge—Starship Miss, by Captain Courageous

Br.—Gibson H (Wash)

1988 7 0 2 0

\$2,320

Tr.—Glatt Ron

\$4,000

1987 13 3 0 2

\$11,710

Lifetime 20 3 2 2 \$14,030

5000	80-17	Snoopy'sSs, HosOnThLk, CrsncDFgo	9
4000	73-22	Glntlystrmg, Scmpn, HosOnThLk	12
4000	71-23	QueridMggy, YungYng, ShelbySue	12
4000	74-25	Naknock, ImperilViolet, EllenMry	12
10000	70-23	CottilionDncr, CrzyScrlt, BonnThrtin	9
8000	67-21	MkemBrekem, CscdeQun, CllMRulr	11
10000	76-16	TouringHolm, Dlcousnss, FoxySmmy	7
12500	78-20	SweetTempo, RoseORose, LdyLoggr	7
12500	65-18	Ppy'sDncr, TidySuite, ChiosMioy	8
20000	76-22	Papete, NoBloomers, AlwaysABebe	8

## Little Frigid

## SOUTHWICK W E

115

Own.—Rust M &amp; Komarnitsky B

14Jly88-3Lga	6f	:22	:453	1:11 1/4 ft	71	115	10 1/2 10 7 1/2 9 1/2 9 7
25Jun88-11Lga	6f	:214	:444	1:10 1/4 ft	59	116	4 3 6 1/2 10 16 10 11 1/2
12Jun88-5Lga	6f	:222	:461	1:11 ft	55	116	6 4 4 1/2 4 1/2 4 1/2
15Apr88-6T.P	1	:461	1:11	1:38 ft	31	114	6 1/2 7 6 7 10 7 1/2
8Apr88-7T.P	6f	:22	:444	1:10 1/4 ft	11	114	6 1/2 5 1/2 5 7 6 1/2
2Apr88-10T.P	6f	:222	:451	1:10 ft	10	114	9 1/2 9 6 8 9 8 1/2
2Mar88-3T.P	6f	:222	:46	1:11 1/4 gd	3 1/2	114	2 1/2 1 1 1 4 1 6
22Feb88-7T.P	6f	:22	:451	1:10 1/4 ft	3 1/2	114	5 2 4 2 3 4 3 8
17Feb88-7T.P	6f	:214	:451	1:10 3/4 ft	13	114	4 1/2 5 1/2 5 4 7 1/2
4Jan88-7T.P	6f	:214	:45	1:10 1/4 ft	12	115	4 1/2 6 1/2 5 1/2 5 1/2
Aug 2 Lga 5 ft 1:03 1/2 b							Jly 22 Lga 4 ft :48 h
							Jly 12 Lga 4 ft :48 1/2 h
							Jly 3 Lga 4 ft :51 1/2 b

B. f. 4, by Finisterre—Bonita Native, by Heisanative

Br.—Rust M A (Colo)

1988 10 1 0 1

\$2,718

Tr.—Baze Buford

\$4,000

1987 11 3 0 1

\$11,103

Lifetime 21 4 0 2 \$13,821

5000	73-20	Imperial Violet, Triggene, LillithS	11
5000	71-19	Prpp, J.D.'s MissyGold, ClsiffdLstng	11
5000	69-20	Cinca Lina, Cast In Silver, P.L. Teers	9
5000	66-21	Pompeyana, Antonina, Snikle	10
5000	75-21	Grnp'sPrncss, StcDanc, HillerstEcrrs	8
6250	71-13	Ducness Beil, Telescope, Skippy O	9
4000	76-27	LittleFrigid, LittleTownBdy, RstThRts	7
4000	75-19	SkippyO, LittleTownBdy, LittleFrigid	7
5000	76-24	RcSocb, Grnp'sPrncss, Sunmoss	11
10000	75-21	Lager, By Drop, DiamondTeeShoes	8

**Camia Way****ARIAS J D JR****118**

Own.—Minerich &amp; Moussey

20Jly88-5Lga 6½f:222 :46 1:183ft  
 29Jun88-9Lga 6f :213 :443 1:101ft  
 15Jun88-5Lga 6f :22 :453 1:111ft  
 30May88-3Lga 6½f:221 :453 1:19 ft  
 1May88-9YM 1 :464 1:12 1:384ft  
 10Apr88-8YM 5½f:223 :453 1:04 ft  
 25Mar88-7YM 6f :222 :443 1:111ft  
 27Feb88-10PM 1½:474 1:143 1:492ft  
 21Feb88-6PM 6f :231 :474 1:14 ft  
 19Feb88-4PM 6f :224 :484 1:141gd

Aug 3 Lga 4 ft :483 b

Jun 26 Lga 3 ft :364 b

Ch. f. 4, by Noholme Way—Devils Hope, by Maritime Fleet

Br.—Lusarreta Mr—Mrs B E (Wash)

1988 13 2 0 1

\$3,662

Tr.—Juneau Wallace

\$4,000

1987 15 3 1 2

\$11,765

Lifetime 30 5 1 3 \$15,427

5½ 120 107½ 84½ 21½ 13 Arias J D Jr<sup>6</sup> ⑤ 4000 76-21 CamiWay,HoneyRidge,Hud'sCnoice 12  
 18 112 115½ 107½ 98½ 81½ Arias J D Jr<sup>12</sup> ⑤ 4000 83-17 P. I. Teers, LilithS.,BonnieThirteen 12  
 32 115 101½ 101½ 58 45½ Hanna M A<sup>11</sup> ⑤ 4000 75-27 Preppe, Zerodacus, Gallant Gift 11  
 27 116 78 914 613 65½ Barnese V J<sup>9</sup> ⑤ 4000 69-27 P. I. Teers, Snoopy'sSis,EltenMary 12  
 14 122 87 73 63 43½ Leonard J<sup>7</sup> ⑤ 6250 79-11 RoanyRainy,MovinMaggie,TarsMiss 8  
 6½ 119 85½ 66½ 57½ 67½ Garcia R Jr<sup>3</sup> ⑤ 6250 88-09 GIntActress,HeelerTime,RonyRiny 9  
 17 122 64½ 65½ 42 11 Garcia R Jr<sup>1</sup> ⑤ 5000 86-16 Camia Way, Heeler Time, Rockfish 8  
 17 122 11221015 917 99½ Best F2 ⑤ 2500 59-23 Gunnadon, Iswid, Ditto An 11  
 2½ 122 22½ 33½ 48½ 77½ Aragon J<sup>1</sup> ⑤ 2500 69-26 Ms.Xndu,PerlGoodhart,BlckQutee 11  
 8 122 42½ 45 44½ 53 Aragon J<sup>1</sup> ⑤ 4000 73-29 SonditeCrek,KissMAGin,RstissRgtt 7

**Mona Bid****MITCHELL G V****112**

Own.—Doepke &amp; Vanderhoof

6Aug88-6Lga 1½:482 1:402 2:073ft  
 31Jly88-6Lga 1½:47 1:112 1:45 ft  
 28Jly88-5Lga 1 :462 1:113 1:381ft  
 23Jan88-10PM 1 :483 1:151 1:414gd  
 3Jan88-2PM 6f :232 :45 1:174ft  
 28Nov87-8PM 1 :474 1:14 1:413ft  
 15Nov87-10PM 1½:494 1:171 1:54 sy  
 9Oct87-7Lga 1½:483 2:061 2:31 ft  
 9Oct87—Eased  
 27Sep87-3Lga 1½:463 1:121 1:451ft  
 16Sep87-6Lga 1½:481 1:383 2:041ft  
 4Sep87-7Lga 6½f:233 :46 1:181ft  
 Jly 24 Lga 3 ft :35 b

Jly 19 Lga 5 ft 1:002 b

Ch. m. 5, by Meteor—High Spark, by Perambulator

Br.—Doepke J F (Wash)

1988 5 0 0 0

\$88

Tr.—Vanderhoof R N

\$4,000

1987 22 2 2 0

\$5,915

Lifetime 57 5 7 7 \$22,093

6½ 112 1½ 77 814 810½ Camargo T<sup>4</sup> ⑤ 5000 54 — TellHerYs,MgcPssport,FridyLunch 8  
 42 114 21½ 33½ 610 613 Mitchell G V<sup>5</sup> ⑤ 8000 61-17 OurGirlShirl,MryMm,Crol'sFrstDwn 7  
 48 115 42 67½ 813 817½ Arias J D<sup>7</sup> ⑤ 5000 61-22 BonneThirteen,HeyGrey,AlaskaGil 10  
 21 122 31½ 101½ 10171023½ D'Amico D L<sup>10</sup> ⑤ 8000 48-26 Fetherell,Kti'sSilks,ForgtThDonut 10  
 41 122 85½ 88 47 53½ D'Amico D L<sup>7</sup> ⑤ 4000 54-45 NliveDesire,Slievmon,MkinMyDy 12  
 17 122 36½ 35½ 48½ 59½ Corrales J<sup>4</sup> ⑤ 4000 63-23 Exit'sBby,CrtyChrm,Doublespecil 10  
 12 122 1nd 21 716 714½ Corrales J<sup>3</sup> ⑤ 4000 31-38 Exit'sBby,MyFrEcho,WstCostWmn 11  
 14 117 55½ — — — D'Amico D L<sup>8</sup> ⑤ 4000 — — J.R.'sBrothr,Mritorus,NorthrnRsrv 10  
 5½ 1095 31½ 44½ 59½ 68 D'Amico D L<sup>9</sup> ⑤ 5000 65-19 Tender Talk'n, Tia's Wind, GalaSun 9  
 7 1105 13 15 15 13 D'Amico D L<sup>4</sup> ⑤ 4000 82-16 Mona Bid, Gala Sun, Miss Paula G. 7  
 83 114 41½ 95½ 12161215½ Assoon D A<sup>9</sup> ⑤ 5000 63-24 Lottie Ray, SensualBell,EltenMary 12

**Miss Donnie B.****ARAGON J****112**

Own.—Gentry &amp; Bertalan

30Jly88-2Lga 1½:473 1:123 1:451ft  
 30Jly88—Eased  
 2Jly88-9Pla 1 :462 1:11 1:374ft  
 22Jun88-9Pla 6f :214 :45 1:104ft  
 15Jun88-9Pla 6f :22 :452 1:114ft  
 5Jun88-8Pla 6f :222 :454 1:122ft  
 22May88-8Pla 6½f:224 :461 1:16 ft  
 22Nov87-9PM 6f :223 :463 1:123ft  
 6Nov87-7PM 6f :224 :48 1:15 ft  
 1Nov87-11PM 1 :483 1:144 1:423sy  
 11Oct87-1Lga 1½:482 1:133 1:531ft  
 Aug 6 Lga 5 ft 1:003 b

Aug 5 Lga 5 ft 1:003 b

Ch. m. 5, by Capt Don—Miss R D S, by Barouche

Br.—Murphy Billie R (Wash)

1988 6 0 1 0

\$784

Tr.—Mullens H R

\$4,000

1987 16 6 2 1

\$10,835

Lifetime 22 6 3 1 \$11,619

3½ 116 43½ 1021 — Aragon J<sup>6</sup> ⑤ 6250 — — MsciChllo,MgcPssport,DchssOfRn 10  
 12 120 814 89 810 814½ Rennaker L<sup>5</sup> ⑤ 5000 73-09 CleverIntrigue,LaChardonnay,Cabri 8  
 8 120 66 67½ 69 57½ Rennaker L<sup>5</sup> ⑤ 5000 86-12 Drumlong,OurSpnshLdy,MoblyRon 8  
 2½ 120 66½ 56 53½ 76½ Rennaker L<sup>3</sup> ⑤ 6250 82-16 KyDMscus,OrSpnshLdy,MoblyRon 8  
 3½ 120 43½ 2nd 2nd 22 Rennaker L<sup>3</sup> ⑤ 8000 84-19 Prty'sSecss,MssDonnB.,GIntActrsc 6  
 4 116 67½ 65½ 54 44½ Pruitt J<sup>3</sup> ⑤ 8000 — — GIntActress,ImAMckee,KyDMscus 6  
 \*9-5 119 2½ 11 15 15 Aragon J G<sup>3</sup> ⑤ 6250 84-21 MssDonnB.,Prt'sRturm,LotlCurrncy 9  
 \*2½ 122 31 21 11½ 12½ Aragon J G<sup>10</sup> ⑤ 4000 72-33 MssDonnB.,Pul'sSwthrt,Dlcousnss 11  
 5½ 122 4nk 12 14 15 Aragon J<sup>9</sup> ⑤ 4000 68-24 MissDonniB.,MyFrEcho,PttcotMss 10  
 8 117 23 21½ 22 25 Aragon J<sup>4</sup> ⑤ 4000 62-19 MissPulG.,MissDonnieB.,WyHolme 12

**Gallantlystreaming****KNAPP K R****118**

Own.—Superstar Stable &amp; Hakola

21Jly88-5Lga 6½f:223 :46 1:19 ft  
 8Jly88-10Lga 1½:474 1:124 1:452ft  
 22Jun88-7Lga 6f :22 :454 1:121ft  
 3Jun88-10Lga 1½:491 1:153 1:493gd  
 26May88-5Lga 6f :214 :451 1:111ft  
 20May88-3Lga 6f :222 :463 1:121ft  
 20Nov87-58M 1½:461 1:122 1:471sy  
 28Oct87-7Lga 1 :472 1:132 1:403sy  
 7Oct87-7Lga 1½:474 1:13 1:454ft  
 2Oct87-3Lga 1½:484 1:142 1:47 ft  
 Aug 5 Lga 4 ft :492 b

Jly 4 Lga 4 ft :472 b

B. f. 4, by Flag Officer—Another Boland, by Bill Boland

Br.—May H A (Wash)

1988 6 1 0 1

\$3,170

Tr.—Aliment Joyce

\$4,000

1987 14 1 4 1

\$7,480

Lifetime 23 2 4 2 \$10,765

24 120 107½ 87½ 56 1nd Knapp K R<sup>6</sup> ⑤ 4000 74-22 GIntlystrmng,Scmpn,HsOnThLk 12  
 21 116 2½ 32 44 45½ Knapp K R<sup>5</sup> ⑤ 4000 66-19 MryMme,ImittionFun,ScripturChs 11  
 21 120 96 111312151010½ Skinner K<sup>3</sup> ⑤ 4000 64-25 Naknockor,ImperilViolet,EltenMry 12  
 3½ 120 35 54½ 67½ Perrine L L<sup>11</sup> ⑤ 4000 44-30 StyldByOmn,TrprDn,Cldg'sDynsty 12  
 15 115 111311151013 85½ Steiner J J<sup>12</sup> ⑤ 8000 75-22 FancyDrt,PrettyVicky,OurGirlShirl 12  
 19 115 913 812 69½ 33½ Perrine L L<sup>3</sup> ⑤ 6250 71-23 IrshN'Qck,Hybmbn,GIntlystrmng 12  
 27 1105 81610141017 916½ Camargo T<sup>6</sup> ⑤ 6250 40-33 Sringent, Velvet Blue,Estevienna 9  
 4 116 22 33½ 36 68 Steiner J J<sup>1</sup> ⑤ 6250 57-26 Pavaca, Boney Finger, Estevienna 11  
 15 113 21 43½ 88½ 75½ Steiner J J<sup>3</sup> ⑤ 10000 64-23 RgtonRon,ColordCryons,ShzSport 10  
 \*7-5 118 1nd 2½ 1nd 43½ Steiner J J<sup>11</sup> ⑤ 8000 61-25 RgtonRon,Sh'sATroop,Ms.Pltmr 11

Jun 17 Lga 4 ft :501 b



The first thing I did when I looked at this race was to mark my pluses and zeros by each horse's pace lines. This way, I force myself to look at every race for each horse and study the Match-Ups as I go through the race.

Next, I try to project both the first and second call times I think that this race will be run in and start looking for horses who can meet this Match-Up. I'll go through the horses one at a time.

J.D.'s Missy Gold - She ran against very fast early fractions last time out, but managed to run to the half before she collapsed. This pace was just too fast for her, but it shows me she is in good current form. If she gets a slower pace, she should do better. If you look at the horse's pattern of X's and O's, you can excuse the second race back. I chose to use the third back as my pace line and used this race as a benchmark to match up the other horses. When I did my projected times, I decided that there wasn't another horse in the race that would push this horse very hard Early, so I projected times of 22, and 45.1. Against these times, Missy should be able to run well, so she is a definite contender.

Hey Bambino - Coming off a route with very slow fractions. In her sprint efforts, she has never been able to run will against a 45.1 second call, which she will most likely face today. Out.

House on the Lake - Second favorite in today's race and coming off a good effort in a fast race. However, nowhere in her past performances has she ever duplicated that effort and her X's and O's show she doesn't put good efforts back to back. Figuring she was unlikely to even repeat her last race, I chose to throw her out.

Little Frigid - Sure is. Out.

Camia Way - Won her last at 6 1/2 against a much slower pace. Today she's shortening up to 6 furlongs. She closed well against a 44.3 in her second race back. A very Sustained horse. Sustained Pace doesn't win many 6 furlong sprints at Longacres unless you get everything in a horse's favor, but this horse is definitely a contender. Since it is your Contra Energy type, it is a good bet to place especially.

Mona Bid - Coming off a 1 1/4 mile race four days ago. I feel that most horses need at least one day's rest for each furlong they race, but of course there are exceptions. This doesn't happen to be one of them. Out.

Miss Donnie B - Has been running very poorly at Playfair. I can see little reason why a change of scenery would improve her 8 or 10 lengths. Out.

Gallantlystreaming - Now here is what us Okie's call a genuine slow horse. Out against this pace.

North Coed - This horse was the favorite in the race and must be considered a contender. She had trouble lines in her last two races, so I'll use the third race back, especially as it is very close to the same pace I expect today.

Fashionable Fit - No current form at all. Out.

Lucky Rialto - She also ran four days ago, although she only went 6 furlongs. Her current form is less than good and she has never shown that she can run against today's projected pace. Out.

I felt that J.D.'s Missy Gold would go out and control the pace of the race. She looked to me as though she could run the fractions I projected and be able to wire the field. If she didn't run well, my other horse was Northern Coed. I used Camia Way to place only.

The race ran almost exactly the fractions I projected for it and Missy did indeed wire the field, though the margin of victory was less than I would have liked. Photo finishes make me nervous. Anyway, the nice exacta price I got made the wait worthwhile.

I want to say thanks to Jim Bradshaw for all the help he's given us all on the Match-Up. When people ask me how to learn to do the Match-Up, I tell them to do it the way I did, read the Match-Up manual. With this information, we can all win races like this in the future. Thank you, Jimmy.

## 5th Longacres

6 FURLONGS. (1.07%) CLAIMING. Purse \$4,000. Fillies and mares. 4-year-olds and upward. Weight, 118 lbs. Non-winners since March 29 allowed 3 lbs.; Non-winners in 1982, 6 lbs. Claiming price \$4,000.

## J. D.'s Missy Gold

## SORENSEN D

Own.—Lucky Star Stable

27Jly88-5Lga	6f	:213	:443	1:10 1/2 ft	4 1/2	118
3Jly88-5Lga	6f	:213	:45	1:11 1/2 ft	3 1/2	115 1/2
25Jun88-11Lga	6f	:214	:444	1:10 1/2 ft	4	120
18Jun88-11Lga	6f	:213	:453	1:11 1/2 ft	3 1/2	120
2Jun88-3Lga	6f	:214	:451	1:11 1/2 ft	9 1/2	120
21May88-7Lga	1 1/2	:454	1:11	1:45 1/2 ft	8 1/2	120
8May88-7Lga	6f	:22	:451	1:12 ft	3 1/2	116
20Apr88-7Lga	6f	:214	:451	1:11 ft	8 1/2	115
13Mar88-10YM	6f	:223	:454	1:10 1/2 ft	4	117
6Mar88-1YM	5 1/2 f	:223	:46	1:04 ft	11	122
Jly 22 Lga 4 ft				:49 1/2 b		
Jly 15 Lga 5 ft				1:03 1/2 b		

118

Dk. b. or br. f. 4, by Search for Gold—Little Miss Master, by Zaca Spirit

Br.—Duffy A (Wash)

Tr.—Chambers Mike

Lifetime 10 2 2 1 \$5,040

1988 10 2 2 1 \$5,040

1986 0 M 0 0

1st 2nd 4th 11th 10th	Sorenson D 5	4000	74-18	ShronNMe, QueridMggy, DinmitDnc 12
5th 5th 8th 7th 8th	Gonzalez D 4	6250	71-18	Snoopy's Sis, SpiritEclips, FoxySmmy 9
1st 2nd 1st 2nd 2nd	Sorenson D 5	5000	80-18	Prpp, J.D.'s Missy Gold, ClissidLstng 11
5th 9th 10th 11th 11th	Sorenson D 2	8000	62-18	Just Moving, Rosy Mola, MiodOne 11
1st 1st 1st 2nd 2nd	Sorenson D 3	6250	77-28	BluLightSpcl, J.D.'s Missy Gold, DysBt 10
2nd 3rd 7th 7th 7th	Milgrini TM 2	10000	51-19	CscdeQueen, ChiosMelody, SetteBell 8
1st 1st 1st 1st 1st	Malgarini TM 4	10000	79-19	J.D.'s Missy Gold, Sh'sA Troop, DxrRn 10
3rd 4th 3rd 3rd 3rd	Hanna M A 2	16000	73-23	FreedomInMyEys, BluBoy's Joy, Pnccl 11
1st 1st 1st 1st 1st	Gibson A L 2		89-12	J.D.'s Missy Gld, DsrVily, BrbnStrght 10
4th 4th 3rd 3rd 3rd	Gibson A L 1		91-11	TchThSpndt, MkmBrm, J.D.'s MissGld 8

## Hey Bambino

## MALGARINI T M

Own.—Ya Ya O Ya Stable

21Jly88-7Lga	1 1/2	:47	1:12 1/2	1:45 ft	9 1/2	118
7Jly88-5Lga	6f	:22	:454	1:11 1/2 ft	7 1/2	118
29Jun88-3Lga	1 1/2	:463	1:11	1:43 1/2 ft	5 1/2	120
30May88-6Lga	6f	:221	:454	1:13 ft	7 1/2	118
20May88-3Lga	6f	:222	:463	1:12 1/2 ft	7 1/2	118
20May88—Bumped 5/16						
8May88-11Lga	6f	:22	:451	1:10 1/2 ft	3 1/2	120
27Apr88-5Lga	6f	:22	:454	1:12 1/2 ft	7 1/2	118
15Apr88-1Lga	6f	:221	:453	1:11 ft	4 1/2	115
6Apr88-9Lga	6f	:221	:46	1:12 m	11	115
3Jan88-9PM	6f	:232	:483	1:17 ft	7 1/2	122
Aug 6 Lga 3 ft				:36 bg		
Jly 29 Lga 5 ft				1:00 1/2 h		
Jly 17 Lga 4 ft				:49 1/2 b		
Jun 22 Lga 6 ft				1:15 b		

118

Dk. b. or br. f. 4, by Caro Bambino—Chrissy Lou, by Aegean Isle

Br.—Truman-Roub-Stewart (Cal)

Tr.—Templeton Robert

Lifetime 27 4 6 4 \$10,678

1988 10 1 5 0 \$5,480

1987 17 3 1 4 \$4,198

1st 1st 2nd 2nd 2nd	Malgarini T M 6	4000	65-22	MusclChillo, MgcPssport, FrdyLnch 12
3rd 3rd 7th 7th 7th	Steiner J J 1	4000	66-23	QueridMggy, YungYng, ShelbySue 12
4th 3rd 3rd 3rd 3rd	Steiner J J 9	6250	73-17	ThrongsPrincess, PrznMiss, TlHrYs 12
1st 1st 2nd 2nd 2nd	Walker M 2	6250	71-27	M. B. Marshall, HeyBambino, LiliHs 7
4th 3rd 2nd 2nd 2nd	Walker M 12	6250	73-23	IsnN'Qck, HyBmcc, Giltlystrmg 12
4th 3rd 3rd 3rd 3rd	Hanna M A 2	6250	80-19	Shot Put, HeyBambino, DaysBet 9
8th 8th 5th 5th 5th	Walker M 3	6250	72-25	Fancy Dart, HeyBambino, LittleLou 11
2nd 2nd 1st 1st 1st	Walker M 7	6250	81-18	HeyBambino, Zercocms, CscdeQueen 12
4th 4th 3rd 3rd 3rd	Walker M 5	6250	72-23	QuestyDrou, HyBmcc, M. B. MrsHil 11
8th 11th 12th 12th 11th	Kenney L D 1	8000	45-45	ChilleGrce, Grncm's Souquet, BlfFst 11

## House On The Lake

## CAMARGO T

Own.—Glatt Ron

31Jly88-2Lga	6f	:213	:442	1:10 1/2 ft	5 1/2	112 1/2
21Jly88-5Lga	6f	:223	:46	1:19 ft	5 1/2	120
21Jly88—Placed second through disqualification						
7Jly88-5Lga	6f	:22	:454	1:11 1/2 ft	7	115
22Jun88-7Lga	6f	:22	:454	1:12 1/2 ft	5 1/2	120
13May88-7Lga	6f	:221	:453	1:11 m	10	116
1May88-7Lga	6f	:22	:46	1:13 qd	8 1/2	115
22Apr88-5Lga	6f	:214	:452	1:11 1/2 ft	8 1/2	114
19Apr88-6Lga	6f	:222	:453	1:10 1/2 ft	3	118
2Aug87-4Lga	1 1/2	:474	1:12 1/2	1:44 1/2 ft	4 1/2	118
23Jly87-6Lga	6f	:214	:454	1:11 ft	6 1/2	112
Jun 29 Lga 4 ft				:50 1/2 b		
Jun 18 Lga 5 ft				1:01 b		

112

Dk. b. or br. f. 4, by Pitching Wedge—Starship Miss, by Captain Courageous

Br.—Gibson H (Wash)

Tr.—Glatt Ron

Lifetime 20 3 2 2 \$14,030

1988 7 0 2 0 \$2,320

1987 13 3 0 2 \$11,710

5th 4th 2nd 2nd 2nd	Hoonan D 3	5000	80-17	Snoopy's Ss, HosOnT:Lk, CrscnDFgo 9
5th 1st 1st 1st 1st	Aragon V A 11	4000	73-22	Giltlystrmg, Scorn, HosOnThLk 12
5th 5th 5th 5th 5th	Southwick WE 8	4000	71-23	QueridMggy, YungYng, ShelbySue 12
5th 5th 5th 5th 5th	Camargo T 11	4000	74-25	Naknocker, ImperiViolet, EllenMry 12
5th 5th 5th 5th 5th	Malgarini TM 4	10000	70-23	CottilionDncr, CrzyScrt, BonnThirtn 9
5th 5th 5th 5th 5th	Lidberg D W 3	8000	67-21	MkemBrekem, CscdeQun, CILMRuir 11
5th 5th 5th 5th 5th	Hoverson C 2	10000	76-16	TouringHolm, Discussns, FoxySmmy 7
5th 5th 5th 5th 5th	Zamance C 2	12500	78-20	SweetTempo, RoseRose, LoyLoggr 7
5th 5th 5th 5th 5th	Aragon VA 2	12500	65-18	Pppy'sDncr, TicySate, ChiosMody 8
5th 5th 5th 5th 5th	Aragon VA 7	20000	76-22	Papetite, Noblooms, AlwaysABene 8

## Little Frigid

## SOUTHWICK W E

Own.—Rust M &amp; Komarnitsky B

14Jly88-3Lga	6f	:22	:453	1:11 1/2 ft	7 1/2	115
25Jun88-11Lga	6f	:214	:444	1:10 1/2 ft	5 1/2	116
12Jun88-5Lga	6f	:222	:461	1:11 ft	5 1/2	116
15Apr88-6T.P	1	:461	1:11	1:38 ft	31	114
5Apr88-7T.P	6f	:22	:444	1:10 1/2 ft	11	114
2Apr88-10T.P	6f	:222	:451	1:10 ft	10	114
2Mar88-3T.P	6f	:222	:46	1:11 1/2 ft	3 1/2	114
22Feb88-7T.P	6f	:22	:451	1:10 1/2 ft	3 1/2	114
17Feb88-7T.P	6f	:214	:451	1:10 1/2 ft	12	114
4Jan88-7T.P	6f	:214	:45	1:10 1/2 ft	12	115
Aug 2 Lga 5 ft				1:03 1/2 b		
Jly 22 Lga 4 ft				:48 h		
Jly 12 Lga 4 ft				:48 1/2 h		
Jly 3 Lga 4 ft				:51 1/2 b		

115

B. f. 4, by Finisterre—Bonita Native, by Heisanative

Br.—Rust M A (Colo)

Tr.—Baze Buford

Lifetime 21 4 0 2 \$13,821

1988 10 1 0 1 \$2,718

1987 11 3 0 1 \$11,103

10th 10th 9th 9th 9th	Southwick WE 4	5000	73-20	ImperiViolet, Taperice, LiliHs 11
4th 5th 10th 10th 10th	Cooper B 8	5000	71-19	Prpp, J.D.'s Missy Gold, ClissidLstng 11
6th 4th 4th 4th 4th	Cooper B 6	5000	69-20	Cindaa Lina, Cast 1, SilverP.L.Teers 9
6th 7th 7th 7th 7th	Stocke M D 6	5000	66-21	Pompeyana, Antor 1, Shikle 10
6th 5th 5th 5th 5th	Stocke M D 8	5000	75-21	Grno'sPrncss, ScdCora, HillerstEars 8
9th 9th 8th 8th 8th	Stocke M 6	6250	71-18	Dutness Bell, Taperice, Skippy G 8
11th 11th 11th 11th 11th	Stocke M D 2	4000	75-27	LittleFrigid, LittleFrigid, Boy, RisTrRts 7
5th 4th 3rd 3rd 3rd	Stocke M D 3	4000	75-19	SkippyO, LittleFrigid, Boy, LittleFrigid 7
4th 5th 5th 5th 5th	Stocke M D 10	5000	75-24	RdBochi, Grncm's Souquet, BlfFst 11
4th 6th 5th 5th 5th	Cardova TG 3	10000	75-21	Lager, By Dncr, CamargoTadSnow 8

# Camia Way 25-3

ARIAS J D JR

Own.—Minerich & Mounsey

20Jly86-5Lga 6f: 223 46 1:183ft 5 120  
29Jun86-9Lga 6f: 213 44 1:101ft 18 112  
15Jun86-5Lga 6f: 22 453 1:111ft 32 115  
30May86-3Lga 6f: 221 453 1:19 ft 27 116  
14May86-9YM 1 464 1:12 1:384ft 14 122  
10Apr86-8YM 5f: 223 453 1:04 ft 6 119  
25Mar86-7YM 6f: 222 443 1:111ft 17 122  
27Feb86-10PM 1 474 1:14 1:492ft 17 122  
21Feb86-6PM 6f: 231 474 1:14 ft 23 122  
10Feb86-4PM 6f: 224 464 1:141gd 8 122  
Aug 3 Lga 4ft :483 b Jun 25 Lga 3ft :364 b

Ch. f. 4, by Noholme Way—Devils Hope, by Maritime Fleet

Br.—Lusarreta Mr—Mrs B E (Wash)

Tr.—Juneau Wallace

Lifetime 30 5 1 3 \$15,427

107 84 213 13 Arias J D Jr 6  
115 107 98 81 Arias J D Jr 12  
1018 1011 58 451 Hanna M A 11  
78 914 613 651 Barnese V J 9  
87 73 63 43 Leonard J 7  
852 662 572 672 Garcia R Jr 3  
642 652 42 11 Garcia R Jr 1  
1122 1015 917 991 Best F 2  
221 331 481 771 Aragon J 1  
421 45 441 53 Aragon J 1

1988 13 2 0 1

1987 15 3 1 2

\$3,562

\$11,765

4000 76-21 CamiWy,HoneyRidge,Hud'sChoice 12  
4000 53-17 P. I. Teers, LuthS,BonneThirteen 12  
4000 75-27 Preppe, Zerocacus, Gallant Gift 11  
4000 65-27 P. I. Teers, Snoopy'sSis,EllenMary 12  
6250 75-11 RoanyRainy,MovinMaggie,TarsMiss 6  
6250 86-09 GIntActress,HeelerTime,RonyRiny 9  
5000 86-16 Camia Way, Heeler Time, Rockfish 8  
2500 59-23 Gunnadort, Iswid, Ditto An 11  
2500 69-26 Ms.Xndu,PeriGoodner,BickQuee 11  
4000 73-29 SonditeCrek,KissMAgin,RstlssRgt 7

# Mona Bid

MITCHELL G V

Own.—Doepke & Vanderhoof

6Aug86-6Lga 1 482 1:432 2:073ft 6 112  
31Jly86-5Lga 1 47 1:112 1:45 ft 42 114  
28Jly86-5Lga 1 462 1:113 1:381ft 48 115  
23Jan86-10PM 1 483 1:151 1:414gd 21 122  
3Jan86-2PM 6f: 232 45 1:174ft 41 122  
28Nov87-8PM 1 474 1:14 1:413ft 17 122  
15Nov87-10PM 1 494 1:171 1:54 sy 12 122  
9Oct87-7Lga 1 483 2:061 2:31 ft 14 117  
9Oct87—Eased  
27Sep87-3Lga 1 463 1:121 1:451ft 52 1095  
16Sep87-6Lga 1 481 1:363 2:041ft 7 1105  
4Sep87-7Lga 6f: 233 46 1:181ft 83 114  
Jly 24 Lga 3ft :35 h Jly 19 Lga 5ft 1:002 h

Ch. m. 5, by Mateor—High Spark, by Perambulator

Br.—Doepke J F (Wash)

Tr.—Vanderhoof R N

Lifetime 57 5 7 7 \$22,093

11 77 814 8102 Camargo T 8  
213 331 610 613 Mitchell G V 5  
42 671 813 8171 Arias J D 7  
313 1010 1017 1023 D'Amico D L 10  
851 88 47 531 D'Amico D L 7  
361 351 481 591 Corrales J 4  
1nd 21 716 714 Corrales J 3  
551 — — — D'Amico D L 4

1988 5 0 0 0

1987 22 2 2 0

\$88

\$5,915

5000 54 — TellHerYs,MgcPssport,FridyLunch 8  
8000 61-17 OurGirlShirl,MryMm,Crol'sFrstDwn 7  
5000 61-22 BonneThirteen,HeyGrey,AlaskaGil 10  
8000 48-26 Fetherell,KLi'sSilks,ForgtThDonut 10  
4000 54-45 NtveDesTre,Stevnmon,MkinMyDy 12  
4000 63-23 Exit'sBby,CrityChrm,Doublespecil 10  
4000 31-38 Ext'sBby,MyFrEcno,WstCostWmn 11  
4000 — — J.R.'sBrothr,Mritorus,NorthrnRsr 10

5000 85-19 Tender Talk'n, Tia's Wind, GalaSun 9  
4000 82-16 Mona Bid, Gaia Sun, Miss Paula G. 7  
5000 63-24 Lottie Ray, SensualBell, EllenMary 12

# Miss Donnie B.

ARAGON J

Own.—Gentry & Bertalan

30Jly86-2Lga 1 473 1:123 1:451ft 31 116  
30Jly86—Eased  
2Jly86-9Pla 1 462 1:11 1:374ft 12 120  
22Jun86-9Pla 6f: 214 45 1:104ft 8 120  
15Jun86-9Pla 6f: 22 452 1:114ft 21 120  
5Jun86-8Pla 6f: 222 454 1:122ft 31 120  
22May86-8Pla 6f: 224 461 1:16 ft 4 116  
22Nov87-9PM 6f: 223 463 1:123ft 9 119  
6Nov87-7PM 6f: 224 48 1:15 ft 21 122  
1Nov87-11PM 1 483 1:144 1:423sy 52 122  
11Oct87-1Lga 1 482 1:133 1:531ft 8 117  
Aug 6 Lga 5ft 1:003 b

Ch. m. 5, by Capt Don—Miss R D S, by Barouche

Br.—Murphy Billie R (Wash)

Tr.—Mullens H R

Lifetime 22 6 3 1 \$11,619

3nk 431 021 — Aragon J 6

1988 6 0 1 0

1987 16 6 2 1

\$784

\$10,835

6250 — — MsciChllo,MgcPssport,DchssOfRn 10  
5000 73-09 CleverIntrigue,LaChardonnay,Cabri 8  
5000 86-12 DrumLong,OurSpnshLdy,MoblyRon 8  
6250 82-16 KyDMscus,OrSpnshLdy,MoblyRon 8  
8000 84-19 Ptry'sScss,MssDonnB,GIntActrss 6  
8000 — — GIntActress,ImAMckee,KyDMscus 6  
6250 84-21 MssDonnB,Prt'sReturn,LottCurncy 9  
4000 72-33 MssDonnB,Pul'sSwthrt,Dlcousnss 11  
4000 68-24 MissDonniB,MyFrEcho,PttcotMss 10  
4000 62-19 MissPulG,MissDonnieB,WyHolme 12

# Gallantlystreaming

KNAPP K R

Own.—Superstar Stable & Nakola

21Jly86-5Lga 6f: 223 46 1:19 ft 24 120  
8Jly86-10Lga 1 474 1:124 1:452ft 21 116  
22Jun86-7Lga 6f: 22 454 1:121ft 21 120  
3Jun86-10Lga 1 491 1:153 1:493gd 32 120  
26May86-5Lga 6f: 214 451 1:111ft 15 115  
20May86-3Lga 6f: 222 453 1:121ft 19 115  
20Nov87-7B 1 461 1:122 1:471sy 27 1105  
28Oct87-5B 1 472 1:132 1:403sy 4 116  
7Oct87-7Lga 1 474 1:13 1:454ft 15 113  
20Oct87-3Lga 1 484 1:142 1:47 ft 7 118  
Aug 5 Lga 4ft :492 b Jly 4 Lga 4ft :472 b Jan 17 Lga 4ft :501 b

B. f. 4, by Flag Officer—Another Boland, by Bill Boland

Br.—May H A (Wash)

Tr.—Aliment Joyce

Lifetime 23 2 4 2 \$10,765

107 872 56 1nd Knapp K R 6  
21 32 44 453 Knapp K R 5  
96 1113 1215 1010 Skinner K 3  
35 541 671 67 Perrine L L 11  
1113 1115 1013 852 Steiner J J 12  
913 812 691 331 Perrine L L 3  
816 1014 1017 916 Camargo T 6  
22 331 36 68 Steiner J J 1  
21 431 881 751 Steiner J J 3  
1nd 21 1nd 431 Steiner J J 11

1988 6 1 0 1

1987 14 1 4 1

\$3,170

\$7,480

4000 74-22 GIntlystrmg,tScmprn,HsOnThLk 12  
4000 66-19 MryMme,ImitlionFun,ScripturChs 11  
4000 64-25 Naknocker,ImperilViolet,EllenMry 12  
4000 44-30 StyldByOmn,TrprDn,Cldg'sDynsty 12  
8000 75-22 FancyDrt,PrettyVicky,OurGirlShur 12  
6250 71-23 IrshN'Qck,HyBmbn,GIntlystrmg 12  
6250 40-33 Stringent, Velvet Blue,Estevienna 11  
6250 57-26 Pavaca, Boney Fingers, Estevienna 9  
10000 64-23 RgtonRon,ColordCryons,ShzSport 10  
8000 61-25 RgtonRon,Sh'sATroopr,Ms.Pltmr 11





**FIFTH RACE**  
**Longacres**

AUGUST 10, 1988

**6 FURLONGS. (107%) CLAIMING. Purse \$4,000. Fillies and mares, 4-year-olds and upward.**  
 Weight, 118 lbs. Non-winners since March 29 allowed 3 lbs.; Non-winners in 1988, 6 lbs.  
 Claiming price \$4,000.

Value of race \$4,000; value to winner \$2,200; second \$750; thirds \$470 each; fifth \$100. Mutuel pool \$52,933. Exacta pool \$74,784.

Last Raced	Horse	EqLA.Wt PP St	1/4	1/2	Str	Fin	Jockey	Cl'g Pr	Odds \$1
27Jly88 5Lga <sup>11</sup>	J. D.'s Missy Gold	b 4 118 1 1	11	11	12 1/2	1st	Sorenson D	4000	8.30
20Jly88 5Lga <sup>1</sup>	Camia Way	b 4 118 5 11	10 1/2	9 1/2	42	23	Arias J D Jr	4000	6.40
31Jly88 5Lga <sup>4</sup>	OH Northern Coed	b 4 119 9 3	31	33	2nd	3	Corrales J	4000	1.40
6Aug88 2Lga <sup>7</sup>	OH Lucky Rialto	4 116 11 2	23	21	32	3 1/2	Hanna M A	4000	38.70
6Aug88 6Lga <sup>8</sup>	Mona Bid	5 113 6 8	92	71	6nd	5 1/2	Mitchell G V	4000	28.60
31Jly88 2Lga <sup>2</sup>	House On The Lake	b 4 112 3 9	71 1/2	6nd	72	6 1/2	Camargo T	4000	4.00
14Jly88 3Lga <sup>9</sup>	Little Frigid	4 115 4 6	5nd	5 1/2	5 1/2	72	Southwick W E	4000	57.40
21Jly88 5Lga <sup>1</sup>	Gallantlystreaming	4 118 8 10	11	11	94	8 1/2	Knapp K R	4000	18.30
30Jly88 2Lga	Miss Donnie B.	5 116 7 7	81 1/2	8nd	81 1/2	97	Aragon J	4000	11.60
28Jly88 5Lga <sup>4</sup>	Fashionable Fit	b 4 114 10 5	61	4nd	102	103 1/2	Mercado V V	4000	27.10
21Jly88 7Lga <sup>8</sup>	Hey Bambino	b 4 118 2 4	41 1/2	102	11	11	Maigarini T M	4000	9.90

OH—Dead heat.

OFF AT 6:52. Start good. Won driving. Time, :22, :45 1/2, :57 1/2, 1:11 1/2. Track fast.

<b>\$2 Mutuel Prices:</b>	1-J. D.'S MISSY GOLD	18.60	8.60	4.60
	5-CAMIA WAY		6.40	4.00
	9- <del>OH</del> NORTHERN COED			2.60
	11- <del>OH</del> LUCKY RIALTO			6.20

3 EXACTA 1-5, PAID \$233.10.

Ok. b. or br. f. by Search for Gold—Little Miss Master, by Zaca Spirit. Trainer Chambers Mike. Bred by Duffy A (Wash).

J. D.'S MISSY GOLD went to the front at once, saved ground while setting the pace, drew well clear entering the stretch and just lasted. CAMIA WAY lacked early foot, saved ground into the stretch and closed with a rush between horses. NORTHERN COED, close up from the beginning, lacked a closing response. LUCKY RIALTO pressed the pace into the stretch, then weakened in the drive but held on to dead-heat with NORTHERN COED. HOUSE ON THE LAKE was never a factor.

Owners—1, Lucky Star Stable; 2, Minerich &amp; Mounsey; 3, Yoshikama T &amp; Krause M; 4, Stevens R &amp; Barbara; 5, Doepeke &amp; Vanderhoof; 6, Glatt Ron; 7, Rust M &amp; Komarnitsky B; 8, Superstar Stable &amp; Hakola; 9, Gentry &amp; Bertalan; 10, Star Track Ranch; 11, Ya Ya O Ya Stable.

Trainers—1, Chambers Mike; 2, Juneau Wallace; 3, Roberts Clint; 4, Stevens Ron; 5, Vanderhoof R N; 6, Glatt Ron; 7, Baze Buford; 8, Alimont Joyce; 9, Mullens H R; 10, Koler Steve; 11, Templeton Robert.

Overweight: Northern Coed 1 pound; Lucky Rialto 4; Mona Bid 1; Miss Donnie B. 4; Fashionable Fit 2.

Name F W E P S P

\*\*\*\*\*

J.D. 55.70 58.65 54.22

CAMIA 55.64 56.83 55.85

NORTH 55.85 57.02 55.26

NAME F-1 F-2 F-3

\*\*\*\*\*

Dream 60.30 57.09 53.50

J.D. 60.30 57.09 49.79

CAMIA 57.93 55.78 53.28

NORTH 57.89 56.21 53.50

Name Dream Race Diff.

\*\*\*\*\*

J.D. 0.00 0.00 -3.71

CAMIA -2.36 -1.30 -0.22

NORTH -2.40 -0.88 0.00

NAME W E S T L D MED E

\*\*\*\*\*

J.D. 2 1 3 1 3 1 70.21

NORTH 1 2 1 2 2 2 68.07

CAMIA 3 3 2 3 1 3 68.09

NAME 2nd Call B/L

\*\*\*\*\*

J.D. 9.00

NORTH 4.33

CAMIA 4.86

**Editor's Note:**

You'd never guess that Virginia used to have trouble with pace lines and contenders. She says she constantly second guessed herself and would never throw out a horse if it showed anything at all. Most races she wound up with nine contenders. Times have sure changed. Now she throws out horses with authority and has recently made the step to playing the horses full time.

If you want to question any of the decisions she made in handicapping this race, or would like to ask her any questions about this race or any other problems you think she could help with, please drop her (NOT me!) a line. Her address is:

 Virginia Butler  
 104 Athanum Rd.  
 Yakima WA 98093

# LAS VEGAS

## SEMINAR

OCTOBER 14, 15, 16

As I'm sure all of you know by this late date, we are once again returning to the Aladdin Hotel in Las Vegas for our fall seminar. Those who attended our last seminar in Vegas know that it was one of our most successful. Not only did we have more people attend than ever before, the racebook at the hotel had its first two losing days since it re-opened.

This time, we hope to repeat both of these triumphs. The seminar will feature the introduction of Synergism II. This will be our first program to use Percent Median, which is a decided improvement over our old reliable Percent Early. All of our tests to date show it narrows the range of winning Energy by about a third.

Of course, that's not the only thing that Synergism II has to offer. It features a complete revamped method of making adjustments that should be more accurate and also eliminate the ties that plagued many users of Synergism. You won't see these changes, the program looks just like the original, but you sure will see the two new readouts that we have added to the program. Bob Purdy will of course be on hand to explain the new Late Pace and Doctor factors that his masterpiece now produces.

I don't want you to think that Synergism will be the only thing discussed. Jim Bradshaw will be on hand to lead us in prayer at the church of the Match-Up and Voodoo. Jim and Howard have developed a powerful new contender selector that Jim has christened Voodoo Numbers. Jim taught them to us at Saratoga and I can vouch that they are deadly.

Besides Jim and Bob, the rest of the PIRCO Charter members will be on hand: Michael Pizzolla, Bert Mayne, Tom Brohamer, Ginny Butler, Marion Jones and all the rest of your favorites will cover a vast amount of information. In the past few months, we have made tremendous strides in several areas, mainly as a result of "fallout" from our extensive testing program of the ENERGY! program. Percent Median is just the start, believe me.

The Aladdin Hotel has a huge meeting room, and because of the importance of the information to be covered, we are allowing more people to attend than we have in the past, though we will attempt to provide personal instruction through the use of workshops. If you receive this before the start of the Seminar, give Mary a call in Beaumont and see if there is still a spot left. I can absolutely guarantee that it will be a vastly rewarding weekend.

# THE MATCH-UP IS HERE!

THE SARTIN  
METHODOLOGY

BY JIM  BRADSHAW

## THE MATCH UP

A Proven Dynamic  
For Isolating the  
TRUE Contenders  
in a  
Thoroughbred Race

Additional Text  
By  
Howard G. Sartin,  
Ph.D.

& MICHAEL PIZZOLLA

Foreword By  
Bruce Jorgensen

Edited By  
Dick Schmidt

We began shipping Match-Up manuals the first part of June. Since then, it has become our most popular advanced manual to date. The feedback we have received has been universally positive. Clients all over the country are reporting that this book is helping them to master the Match-Up and is improving the profitability of their efforts at the racetrack.

Over two hundred pages, it is packed with the distilled knowledge of Jim Bradshaw and Doc Sartin. You can learn in hours what took them years to discover. In any profession, the people who continue to lead the way are the one's who are continually improving and refining their tools. This is one tool you can't afford to be without.

Comes with a study-aid computer program designed to make a race unfold for you and enable you to really see the Match-Up in action.

- \$49.00

