The Journal of the Sartin Methodology
WITH HOWARD G. SARTIN, PHD

THE FOLLOW UP

Number: 4

SYNERGISM!

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

A NOTE FROM THE PUBLISHER.

This month's Follow Up is quite properly designated as the SYNERGISM issue. Within the next few months, I can predict quite safely that Synergism will change for the better, the handicapping lives of virtually everyone using it. It is almost frighteningly powerful.

It does require a better understanding of pace line selection, Energy evaluation (Early/Late) and the Match-Up. Yet, even with all its power, we feel certain that someone will be able to foul it up. To that end, we're offering $100 to the first person who submits a 20 race LOSING cycle. We'll need to see the actual races from the Form, with pace lines underlined, and the Synergism readouts. Unless the user has made critical errors in pace line selection, tried to put 9 horses in for every race or has the readouts upside down, the $100 will be sent without question. All the above should be sent directly to: Bob Purdy, 9744 El Portal Circle, Fountain Valley, CA 92708.

A lot of you have shown concern over the possibility that we will fall victim to the lure of commerce and allow more than one thousand clients using the Methodology. Our May Racing Form ads seemed to be the biggest source for this concern.

Rest easy. We have no intention of expanding beyond 1,000. The ads were designed to promote the work of James Quinn, a colleague who is most deserving of support, as well as hasten our goal of 1,000 successful users. To date, according to our new computer, we have 670 clients who possibly qualify and 600 who definitely qualify. Even reaching our goal of 1,000 may be impossible, since most of those reading our ads are turned off by this phrase:

"This is not a solicitation but an advisory. Not a quick fix - not a system. The cost for the method is low. The cost in your effort is high. Successful handicapping is not 'Easy'."

Even when respondents ask for our information packet, they usually don't follow through because we make no bones about telling them the truth: successful handicapping is NOT easy and demands dedication and diligence on the part of the user.

So you are a member of the ELITE. The good news is that with so many racing fans looking for a magic formula, a "something for nothing" procedure, the average mutuels will continue high enough for each of us to make a good livelihood. Granted, we would like to reach 1,000. But after that, we're definitely CLOSED!

*   *   *   *   *   *

What's in a name? There is a prolific system seller operating out

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of Elk Cove, Nevada who is offering something called MARK CRAMER'S PRIVATE METHOD, guaranteeing the user $500 a day profits. I do not presume to read into the mind of the outfit making the pitch, but I gather that they would not be displeased if the people reading their advertising assumed they were talking about THE Mark Cramer, Turf Editor of Gambling Times. It is a conclusion that the unsuspecting public could easily leap to.

Responsible sources, upon whom the public depends for guidance, however, are not supposed to respond like an uncritical reader. We did not. We made a copy of the ad and sent it to the real Mark Cramer for clarification. We were assured that he knew nothing about it. He was, in fact, shocked and angry. Unfortunately Phillips Racing Newsletter did not follow this basic procedure of responsible journalism, even though Mark's phone number is listed and his Gambling Times address is public record. To quote Phillips:

"Cramer is a fairly (sic) well respected turf writer for Gambling Times and we wonder why he would be connected with a system mill that cranks out poor quality methods with lots of hype."

The answer is quite simply that the real Mark Cramer is IN NO WAY CONNECTED. Further, he is not just "fairly" well respected, he is EMINENTLY respected both for his handicapping skills and his passionate honesty. Cramer is a man who had a telephone handicapping service and virtually wept whenever he went so much as a single day without showing his clients a substantial profit.

The moving pen having writ... et al, the stigma of this false assertion in the industry's only

"consumer protection" newsletter will never be erased. I know. A few years ago, I got compared (in a letter to Phillips) with Mike Warren, because someone in Maryland allegedly won only 36% using my Apple Computer program. In truth, we had NO programs for the Apple until eleven months AFTER that spicy item appeared!!! To this day, we have a dearth of Maryland clients because people in that state are convinced that the Method is ineffective in Maryland. Actually, we are as proficient there as anywhere else in the country.

The real Mark Cramer has an editorial voice he can use to counteract the stigma placed on his good name. He's such a nice guy, he probably won't use it, but we felt that someone had to speak out.

*   *   *   *   *   *

Jay Bridges, a client from Southern Californians and author of the Bridges Report, has graciously been giving of his time, his home and his coffee and refreshments to other clients in the area. He goes over races with them on the next day's card and has been raising a lot of win percentages. He's NOT EVEN a PIRCO Charter Member, and yet he's been doing this for free. Unfortunately, its gotten out of hand. It's OK for us Charter Members, that's our pledge to you, but this isn't fair. I've authorized a $15 per session fee for Jay. So you folks who want someone to catch your fish for you, as opposed to teaching you HOW to fish, PAY UP.

Speaking of the Bridges Report, an expanded version of this inspirational and informative work will be released sometime later this year. And yes, Jay will get royalties.

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LETTERS TO THE EDITOR
DICK SCHMIDT

"FIRST CLASS" OFFER !

Before we get to the letters, I'd like to make a few comments. First off, for all you impatient types who just can't seem to wait for each issue of The Follow Up to be delivered, starting with the next issue, I'm going to offer you the option of receiving your copy by First Class mail. The cost will be $12 a year (6 issues. $4 for the remaining two issues this year). I don't see what the big deal is; you get the magazine every 2 months just as promised, but if you want it right NOW, you got it.

While you're at it, you might want to send in your subscription for next year. If the current level of interest is maintained, we are definately GO for another year. Since this is such a new publication, all the subscriptions expire at the same time. I'm not looking forward to that. The price will be the same.

The results of our informal reader survey are in, and surprisingly clear cut. No one wanted us to stop producing new books and tapes. The general consensus was that you were all adults and were under no pressure to buy anything. Though a few people liked the 6 times a year format for The Follow Up because it gave them time to study each issue, most wanted more. However, a brief survey of the editorial staff was also conducted and he said "no way," not this year. So we'll remain at 6 issues a year through 1988. Maybe after we get all the other manuals under control. Several of you worried about my being overworked (a concern not shared by Dr. Sartin!). Not to worry, my working too hard is not something anyone who knows me worries about. My wife in particular thought it hysterical. I do thank you for your concern, however.

This is an oversized issue because we wanted to go all out to introduce Synergism and I wanted to get in all the articles we had promised for this issue. We had to leave out Tom Brohamer, an article by "The Hat" and almost half a page of my witticisms (alas!) just to get all this stuff all crammed in. Several readers have been kind enough to submit articles. Please don't think they have been forgotten. As soon as space permits, they will all be used. In the mean time, thank you very much for taking the trouble.

* * * * *

Dear Dr. Sartin:

I'm so glad that we finally had the opportunity to meet. I thought the seminar in Omaha was excellent. I'm very glad I attended as this has opened my eyes to what the Sartin Methodology is all about. I have never been so inspired as I was by all the speakers and their knowledge. It would be unfair to single out one particular person who made Phase III more clear to me. Your Seminar was like making a big hit at the race track. Like the day we all spent at Ak-Sar-Ben, and I hit a $196 exacta and a few other races that paid for my trip and them some.

Since we attended the seminar we have been been hitting 75% with an average mutual of $10.60. I would like to thank you, Dick Schmidt, Bob Purdy, Jim "The Hat" Bradshaw and Robert Cochran for this seminar and a special thanks to Elton Smith who put this seminar together so that everyone who attended was treated first class all the way.

— Judy Coleman

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Dear Dick:
Let me say that I think The Follow Up is great. You must be expending a lot of your Total Energy, Early and Late, with this publication. And I for one am in favor of your letting us know of any material that is available for us. The prices are always a bargain and I have never felt I had to buy anything. On the contrary, I've always appreciated the fact that the more knowledgeable people were so willing to share their expertise with the group. Many thanks.

— Norman Sauve°

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Dear Dr. Sartin:
Follow Up received an hour ago. I read your articles first, then Huey's, then the others. My preference.

I'm the "Harold F." of Bert Norman's "Winners Club." Did you read my thoughts on Kelly Criterion in last two issues? I used 60% winners at even money as MY example, so did Huey Mahl in this months Follow Up. Psychic osmosis? Probably. I'm into Transcendental Meditation. Also, about 15 years ago I bought a sensory device to measure brainwaves – I still use it, but now I KNOW when I'm in Alpha. (Most of the time, after years of effort.)

I can't agree with you – to purchase only those things I "need." When I first purchased your manual 4+ years ago, I did not NEED it. I've been a winner for several decades. In a sense I do need – because I have a strong desire to broaden my knowledge in many vocations and/or avocations. Your (+ PIRCO's) material is the best I've read in 56+ years of intense racing interests. Whether I needed it or not, IT HAS HELPED ME TO UNDERSTAND THE WHY OF WINNERS AND LOSERS. That is a Satisfaction not to be underestimated. Ultra Scan has improved my profits-per-dollar wagered, and my understanding.

Howard, you are too modest. You stand head and shoulders over your racing peers. Most respectfully,
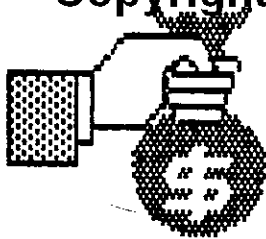
— Harold F. Byrd

*   *   *   *   *

Dear Dr. Sartin,
Who says there's no pot of gold at the end of a rainbow? I think I've found it!

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SYNERGISM

WORTH THE WAIT !
PROGRAM REVIEW BY DICK SCHMIDT

At long last, Synergism is ready. After three years of work, Bob Purdy and Dr. Sartin have finished what I think will prove to be the ultimate Phase III implementation. For those of you outside Southern California who have not seen a demonstration of Synergism, let me tell you a bit about it's history and how it works.

Bob Purdy started working three years ago to develop a Phase III program that could be used at unfamiliar tracks and in Las Vegas. Dr. Sartin had already developed a program that for the most part achieved this goal, Ultra Scan. However, Bob and many others of us preferred to use Phase III in our everyday play and did not like to change when visiting out of town. Given our style of play, we preferred Phase III to Ultra Scan. The rub is that to use Phase III at the highest level takes a tremendous amount of work. I used to spend hours making variants for every race. Without my variants, records, models and local knowledge, I was lost. I tried Ultra Scan, but I find that pattern recognition skills are such an important part of handicapping that flip-flopping back and forth between programs is a good way to go nuts. And broke.

When playing on our home tracks, we were used to either using Tom Brohamer's brilliant projected variants that Tom does for our tracks in California or doing our own. Tom's variants are so accurate that we got used to having our readouts reflect reality with extreme accuracy. The problem was that when we tried to play in Las Vegas, we expected to perform as well and simply couldn't. The races just wouldn't unfold as we predicted, a strong feature of Phase III handicapping. Even when we won, it felt like guessing.

Bob and Jim Bradshaw got together and wrote a Phase III program that created an automatic meridian variant. Eventually, Jim turned this into Contender Scan. Bob wrote a similar Phase III program that used the meridian variant, but had a provision for using our own variants. Both were good, but neither could come close to the results we obtained with accurate variants. We kept fooling with this program, but never got it to the point where it was good enough to release to the public.

After our trip back to Saratoga in 1986, we were frustrated by the problems we had encountered by depending on the meridian variant. Without local knowledge and a deep understanding of local track bias and class ladders, we had the kinds of troubles you would expect as a

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handicapper at an unfamiliar race track. On the flight back, Bob and I were talking about our troubles and he determined to write a program that would solve this dilemma. He set himself a goal of writing a program that could approach the performance of Phase III using accurate projected variants. At the time, I was very involved in keeping my own variants and must admit that I thought it couldn't be done. Today, a year later, I'll cheerfully admit I was wrong. After a thousand hours of programing, countless calls and trips to Beaumont to work with Doc and about 50 versions of the program, Bob has succeeded.

First, let's talk about what Synergism can do, then we'll look at what it won't do. Essentially, it uses a whole new approach to adjustments that combines Energy adjustments, a par variant and a final time variant based on absolute speed records. Those of you who are used to seeing Phase III or Contender Scan readouts will have no trouble analyzing Synergism readouts. You'll see Factor W, Early Pace, Sustained Pace and Percent Early on each contender.

There is a fourth readout, which almost by accident is called Turn Time, labeled "T" on the readout. This is not the simple Turn Time of Phase III; the second, "hidden" fraction. We are introducing an entirely new concept. The name stuck, but the number is light years more advanced. With this new figure, PIRCO for the first time anywhere is introducing a handicapping method that takes into account deceleration. True, it is a simple, first step, but when used correctly, it can be the most predictive readout we have ever had.

You'll also be given the Match-Up "dream race" comparison that was developed for Contender Scan. A new feature is Beaten Lengths at the second call, an estimation of how far back each horse should be at the vital second call. To see a Synergism readout, take a look at the Problem Race at the back of this issue. (After you work it!)

Besides producing outstanding results, Synergism is a well written program. Unlike most of our computer programs, which are functional at best, this program is well thought out and is a joy to use. It allows you to enter all the contenders without waiting for the computer between horses. You can scratch (except in the 1261-62 version) a horse you've already put in, so you can go back and change a line on one horse without redoing the entire race. The program stores the last race entered. Even after printing out the sort, you can still go back and change one or more pace lines or look at another contender.

This takes much of the sting out of re-working races. When I think of all the hours I've spent re-entering the same pace lines over and over, this feature alone is enough to make me want the program. Even if you make your own variants, Synergism is a superior program in that it functions better. Of course, the program allows you to use your own numbers (or Tom Brohamer's variants) easily. The program also computes A.P.V. and the new Phase III Class Rating and has a Phase III Variant program. All in all, a beautifully functioning program.

Now let's take a look at what it won't do. It won't keep records for you. You must still keep a Brohamer Model and Track Profile. Synergism doesn't tell you which readout is most predictive at any given track and time. Even more important, you need to know what is winning, because Synergism's new readout, Turn Time, is weighted by whatever bias is currently prevailing at your track. When you get this one dialed in, the results are nothing short of spectacular.

Of course, you'll still need to select contenders and pace lines. Like all our other programs, you need to be able to identify the true contenders. Synergism WILL NOT win if you try to put in all the horses in a race.

In the end of the Synergism manual, I noted that to speed events along, Bob, Dr. Sartin and I each wrote our sections of the manual independently. They all came together in a rush, and I have only now been able to review the entire work. What I want to comment on was the similar tone that each of the three of us adopted, sight unseen from the others. Each chose to emphasize that the program wasn't a miracle worker, and that hard work would be needed on the user's part for it to succeed.

You may think that we are each just parroting the "party line," setting up an excuse in case you encounter problems. Not so. Each of us independently reached the decision that this was the most important aspect of the program to emphasize. (When was the last time you saw a "system seller" tell you his program was hard to use and that it took a lot of work?)

What makes it even stranger is that the three of us have such different approaches to both handicapping and life. Bob approaches handicapping as a science, (or a battle) and places absolute faith in his numbers and ability. For him, the numbers tell all and the computer is king. He spent years writing this program and if you think he isn't proud of it, try criticizing it in front of him. Yet for all his pride, he chose to warn users of the dangers of relying too heavily on the program. If anyone were to rely on a program, you would think that its author would be the one.

Howard is almost an exact opposite. He looks on handicapping as an art, not a science, and believes that the numbers are secondary to approaching the process in the right frame of mind. He feels that picking horses is easy; what is difficult is making decisions and fighting the programing of society. The first time he used Synergism, he answered NO to the "Adjust the Race?" question, yet put in no adjustments of his own. Using completely raw, unadjusted Phase III numbers, he out-performed Bob, Jim Bradshaw and myself, each using our favorite programs. When pace lines LOOOM up at you and the Racing Form seems to speak to you, handicapping must indeed seem easy. If only it would speak to me.

I'm somewhere in the middle of these two extremes. Like most beginners, I started with a fixation on the numbers and "correct" procedures. Nothing would do but that I had to have the most

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"advanced" version of the most "advanced" program. I pestered the PIRCO Charter members I met with demands to know which program was best, because nothing but the best was good enough. Of course, where there were two or more alternatives, I was sure that one of them had to be "best."

I put absolute faith in the numbers and little in myself. I won, but not enough to make a difference. Slowly, I have evolved in the direction of Dr. Sartin. Pace lines don't loom for me very often, but they are getting easier to pick. Somehow, contenders are just sitting there, waiting for me to circle their names, rather than hiding.

I am starting to see that even though I have been a winner from the first day I went to the track, conquering the races isn't enough. You must conquer yourself. Before, as I said, I won, but not enough to make a difference. A difference in me and the way I live my life. Now, I have evolved far enough to make my living at the race track; to face the uncertainty of each racing card with confidence, to bet boldly where others fear to wager. To have fun at the races, and let my new consciousness guide me.

For me, Synergism came at a critical moment in my development as a handicapper. After two years of development and research, Bob asked me to start testing the first version of Synergism as we now know it soon after I decided I didn't want to work for an insurance company anymore. As the program developed, I began to have more and more confidence in it, to the point that today I'm willing to blow into a strange track and start betting real money on its readouts, something I could never bring myself to do before.

Synergism to me represents the freedom to concentrate on the emotional and subconscious aspects of handicapping where I'm weak, and let the computer take care of the numbers. I feel I can rely on Synergism. The program is good enough that I am better off learning to listen to the Racing Form rather than trying to make the perfect variant.

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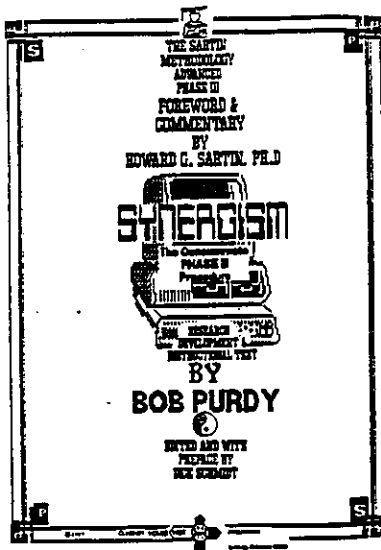
Synergism, the ultimate Phase III program is now ready. This program automatically handles all distance, surface and track to track adjustments and provides you with the standard Phase III readouts, together with our new deceleration rating. It has provisions for using your own variants when possible and allows for class adjustments. An 80 page manual comes with the program. $149.00

For a list of computers and a special offer on a workshop or audio tapes, see the inside back cover.

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SYNERGISM TEST REPORT
FROM ELTON SMITH

The three chief reasons for PIRCO's Elton Smith's success as a handicapper are: 1) he doesn't need the money. 2) he does it for fun and relaxation. 3) his superior INTERPRETIVE SKILLS.

So, it became a sheer labor of devotion to the cause of research for him when he was asked to test Synergism without interpretive involvement. In other words, he just used the numbers themselves in the most automatic way he was capable of. He weighted all the races on Factor W, pretending no knowledge of Early/Sustained bias. In so doing, he reduced his handicapping skills to the level of the least sophisticated of our clients in order for this test to reflect the norm, or below. Further, we had him put in 6 horses in every race.

The tracks he played for this test were Ak-Sar-Ben in Omaha and The Fairgrounds in New Orleans. These are considered by the so-called handicapping experts as two of the most difficult tracks in North America.

In a test of 100 consecutive races at each track, using Synergism's automatic adjustment and NO class adjustments, here are his results:

WINNERS

Top 2 .... 64%
Top 3 .... 82%

PLACE

Top 2 .... 48%
Top 3 .... 64%

As you can see, in the Place category we counted only those horses who actually ran second, NOT winners, who of course also placed. Thus we see that with NO user skills involved (other than Elton's skill with contenders and pace lines, which are considerable), Synergism is one percent better than our minimum goal when betting two horses to win and is within 7% of the goal in exotics.

It is interesting to note that boxing the top two horses and putting both on top of the third would have won over 60% of exacta bets. Betting $2.00 exactas, this would cost $8 a race.

Elton Smith is one of the few people I know who is capable of making this kind of test, where it is necessary to sublimate all facilities of judgement to the task at hand. After recording the results, he took himself out of "automatic pilot" and using all his skills, won 76% of the test races. Remember, the test was 100 consecutive races; no "cherry picking" allowed.

The point of all this is that even the most inept and lazy of us can now expect at least 64% winners merely by using the Factor W and Turn Time readouts in Synergism. I sincerely hope that YOU will opt for the 70% + proficiency achieved by Elton by practicing your interpretive skills. A little work keeping a Track Profile and some study of our new Pace Line manual should boost everyone into the winners column.

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LAS VEGAS

OCTOBER 23 - 24 - 25 !

Sometime in the next few weeks, you'll be getting a mailing on our final activity of the year, our Las Vegas Seminar. Because we consider Follow Up readers to be our most loyal clients, we want you to have first notice.

Our last seminar in Vegas was a complete success. In fact, it was too successful, at least for the Palace Station race book. Even though we paid all our bills and were quite polite, we were told that they couldn't have us back. Suddenly they didn't have enough room. Our spys tell us that we blew our cover on the Santa Anita Derby, just before the banquet on Sunday. A $24,000 minus pool on one race is enough to attract attention.

So, this time we are staying on the Strip at the Marina Hotel. The Marina was just remodeled and they opened a new race book last month. They've given us a good deal, so this time, let's take it easy on our hosts and spread our action around a bit. At this rate, we'll run out of hotels in a few years.

For those who were at our last Las Vegas seminar in March, you'll remember that we addressed the "big picture;" becoming a WINNER. We plan to take up where we left off, but this time we want to cover some of the technical aspects of the Methodology as well. We'll be having small workshops led by PIRCO Charter members where you'll be able to get individual attention on a variety of subjects. Of course, those subjects of universal interest will be covered in full session.

The cost of the seminar will be the same as always, $225. You're responsible for your own room and meals. If you want to register before you get our flyer, send your check, made out to PIRCO, to Dick Schmidt. Last March, we had to turn away over 20 people who wanted to come, and we're limiting the number this time too. Dr. Sartin has too much integrity to allow more to attend than he and his staff can serve.

If you want to stay at the Marina with us, we have arranged for a special rate of $50.00 per room, single or double. If you want to get there early, or stay over a couple of days, the rate during the week will·be $40.00. They will hold rooms until Sept. 23 for us, so get cracking if you want to get the PIRCO rate. Be sure to tell them you're with PIRCO. That's the only name they know us by. I'm certain that you'll find numerous Charter members and clients hanging around both before and after the seminar.

Their number is
1-(800) 634-6169.

Again, this time we'll be having an informal banquet on Sunday evening, everyone invited. The hotel charges $20 per person. This is an informal evening of fun, and we hope you'll be able to

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attend. Spouses are quite welcome, as we talk about more than horses. In the past, this has been the perfect end to a perfect weekend.

In getting this edition of The Follow Up ready to go to press, Dr. Sartin and I discussed the impact of Seminars in general and the last Omaha seminar in particular. We have both received several letters telling us how the seminar completely turned people around, making winners out of people who were struggling before.

I was expressing some surprise, because for the most part in our seminars, we don't introduce enough new material to make that great a change in anyone's handicapping. As always, Dr. Sartin had an answer, based on his deep insight and years of experience. He pointed out that it wasn't the information that was so important, it was the experience of being with a group of winners.

For many people, this is the first time they have ever met a group of people who were winning at the race track and willing to share their knowledge and attitudes. All too often, knowledge is horded like treasure, for fear of "hurting the mutuels." We have found that by sharing, we all grow. The Sartin Seminar experience is such a dynamic, exciting, intense weekend that it does turn many people around.

Occasionally, some of the PIRCO members, (and when they think we can't hear, Dr. Sartin himself, perhaps most of all) are criticized for emphasizing the "spiritual" or "mystical" aspects of handicapping at the expense of making and analyzing the perfect number or picking the perfect pace line. A running joke in PIRCO is to urge Doc to forget that "psychology

crap" and tell us how to figure the winners. I was certainly like that during my first seminar. "Yeah, yeah Doc. My mother hates me. Now, which line would you use on this horse?"

It takes some people longer to learn than others. Some will never learn. But what Dr. Sartin is teaching is not how to win a horse race, but how to BE A WINNER. A winner in life, through the medium of pari-mutual investments. One by one, those clients who have criticized us in the past have come to us and told us that they were wrong. The mastery of self is more important than the mastery of numbers.

You can win with the "wrong" program in your computer. You can win with the "wrong" pace lines. You can win without the perfect adjustment. You can win. Why do more than half of Dr. Sartin's clients make a living at the races when other handicapping "gurus" have better written software, more exact numbers, more in depth knowledge and history on each horse, yet produce few winners? In fact, few of the others in the field can win themselves.

The reason we can win, and can teach you to win is that we emphasize the truly important aspects of handicapping. It is something that is best taught face to face. I wish it were otherwise. I get tired of airplanes and hotels. I'd like to believe that I could teach it in my writing, in this magazine, but I have come to know that I cannot. All I can do is urge you to come and share the experience and become a winner in all things.

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Place and Show Bets: Lunacy?

From Racing Action...

.☐ By Kelso E. Sturgeon, III

Noted handicapper Tom Ainslie called it the "lunacy of place and show betting." And lacking better words myself, I'll leave it at that.

Despite Mr. Ainslie's injunction and much negative real experience, there has recently been a spate of articles in gambling publications proposing place and show wagering as a productive method for making profitable wagers at the race track. Such a stance is absurdly ludicrous and anyone who has attempted to profit from place and show betting could tell you it is an extremely difficult proposition.

■ To profit on horses that pay $2.20 the handicapper must cash 91 percent of his or her bets.

■ A handicapper must be right 83 percent of the time to profit on horses that pay $2.40.

■ On horses that pay $2.60, a handicapper must cash 77 percent of his wagers.

■ Even at the price of $3.00, a handicapper must make the right play 66 percent of the time.

There are some difficult to understand theories circulating about various methods of place and show betting, and I have yet to see one that will produce profits. I'm not sure why we have seen all of these theories recently, but I think that they stem from the false perception that picking winners in horse races is easy.

So we see schemes that propose show parlays using two races every day. Pure odds on such a scheme would be, at best, 3-1 and at that price it would be tough to produce any sort of profit. Pure odds of 3-1 would produce two losers for every winner. A recent article claimed a two-out-of-three success rate was possible. I would propose that anyone who could produce results 100 percent better than the pure odds would be a multi-millionaire in a very short time.

It seems easy, at first glance, doesn't it? Anyone can identify a few good things on a racing card and bet them to show. That way all the sure thing has to do is finish in the top three. A top-notch handicapper like Andy Beyer or Tom Ainslie or any number of unknowns could pick about every race correctly and rake in huge profits. If it was that easy, how come Beyer claims to have never even made a show bet?

The truth is that place and show betting is probably the worst way to attempt to win bets at the race track. Place and show bets usually produce pretty low payoffs because the mutuel pools are divided, two ways for the place bets and three ways for show bets. Combine this with the sure thing theory — sure things are very seldomly high-odds propositions — and the mentality of place and show players that prevents them from taking chances on anything but low-odds propositions and we can quickly see that place and show bettors are hardly laughing all the way to the bank.

Some even bet on two different horses. They attempt to make a profit with the win bet and, in the event their horse finishes second or third, to break even with the place or show bet. This is certainly more productive than plain show or place betting.

A handicapper could be right far less times betting in this fashion than just betting to show or just to place and still produce greater profits. Another hedging scheme arises when a handicapper locates a race in which he likes two horses. He bets the high-odds horse to win and the low-odds to place and show in a proportion that the low-odds horse will produce either a small profit or enough to break even. ■

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SPORTS EYE

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MYTH MEETS REALITY
BY DICK MITCHELL

What happens when incontrovertible scientific evidence meets with mythology at a racetrack? Mythology prevails.

The article "Place and Show Bets: Lunacy?" by Kelso E. Sturgeon that appeared in Racing Action is a good example of this principle. In it the author states "The truth is that place and show betting is probably the worst way to attempt to win bets at the racetrack."

If this is the truth we must then reject all the probability studies done by William Quirin, Burton Fabricand, Asch and Quandt, Ziemba and Hausch and many other intelligent researchers to accept the word of an author who can't think of a better word than "lunacy." This author would rather we blindly adhere to a Tom Ainslie injunction than study the spate of articles in gambling publications proposing that place and show betting can be a productive strategy.

Could it be that the reason for the spate of articles is because the idea of "market efficiency" has crept into the public's consciousness? It is a well known fact that the public's estimate of a horse's chances to win is "reasonably efficient." Horses going off at 2 to 1 win more often than horses going off at 3 to 1. The lower the odds the more likely a horse will win.

The very arguments that Mr. Sturgeon gives for demonstrating that place and show betting is a "an extremely difficult proposition" are the exact arguments one can use to demonstrate that place and show betting is a rational strategy. He reminds us that horses that pay $2.20 must win at least 91% of the time for a handicapper to earn a profit. Did you know that horses going off at 4 to 5 or less show at least 91% of the time? Consider the 1977 Kentucky Derby - Seattle Slew was the 1 to 2 choice of the public. He won and paid $3.00 $2.80 $2.80. His chances of showing were 95.9% before the race. This was a sensational overlay and a very intelligent bet. Consider your expectation on the show wager on Seattle Slew.

$$E(x) = .959 * \$.80 - .041 * \$2 = .685$$

This means that for every $2 that you bet you can expect to earn a profit of 68.5 cents or a 34% return on investment.

Consider the following table. It's the approximate place and
show probabilities of horses whose win odds are given. The
source is Ziemba and Hausch, Betting At The Racetrack.

Quoted Odds	Place Probability	Show Probability
1-20	99.0	99.5
1-10	98.5	99.0
1-5	96.3	98.5
2-5	89.9	97.5
1-2	86.3	95.9
3-5	82.7	94.3
4-5	77.1	91.1
1-1	72.0	87.7
6-5	67.3	84.3
7-5	62.9	80.8
3-2	61.1	79.3
8-5	59.3	77.7
9-5	56.2	74.9
2-1	51.4	70.2
5-2	45.8	64.4

Mr. Sturgeon quotes the statistic that a handicapper must be
right 83% of the time to profit on horses that pay $2.40.
Therefore, using the above table as a guideline, betting on
horses going off at 1 to 2 or less to place and 6 to 5 or less to
show that will pay $2.40 or better are very good propositions.
This happens every day.

Mr. Sturgeon goes further when he quotes the statistic that
horses paying $2.60 must win 77% of the time. Hence 4 to 5
horses to place and 8 to 5 horses to show that will pay $2.60 are
genuine bargains. Once again this happens every day.

Sturgeon adds the icing on the cake by stating the fact that a
$3.00 mutuel demands 66% accuracy. From our table we see that a
6 to 5 horse to place or a 2 to 1 horse to show that pays $3.00
is a very nice opportunity.

With the aid of a pocket computer and the "worst case scenario"
which assumes the horses with the most money come in with your
place or show choice, you can earn very nice profits at the
racetrack and never make a win bet. I know. I have done it.

The average player doesn't like the idea of low-risk, low-reward
investments. The idea of wagering $2 to get back $2.80 isn't
very exciting. Instead the average player prefers high-risk,
high-reward situations. He would rather have the exhilarating
feeling that a longshot gives, rather than the steady
accumulation of profits that skillful investing brings. The
average horseplayer doesn't consider his "edge." A 20% edge is a

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20% edge regardless of the type wager. Ask any professional.

Let me give you another example. When Spectacular Bid won the Kentucky Derby, he paid as follows: $3.20 $3.00 $2.80. Using the above guidelines, the show bet had a win probability of 94.3% hence should have yielded a 12 cents return for a two dollar bet. It, in fact, returned 80 cents. That's a dramatic overlay. It's nothing to sneeze at. If you wish to pass up these lovely profit opportunities, then subscribe to the never bet place or show idea.

Please notice that this table stops at 5 to 2. The reason is that most of the time you shouldn't bet to place or show on any horse whose win odds are greater than 5 to 2. There are exceptions, ask the Doc. Place and show betting should be restricted most often to low priced horses. The reasons are fully explained in my book, <u>Myths That Destroy A Horseplayer's Bankroll</u>.

How often does it happen that you handicap a race in which one of the contenders stands head and shoulders above the rest? You get to the track only to be disappointed by the fact that most of your fellow-citizens are of the same opinion regarding this standout contender. The odds offered are far less than you are comfortable with. What should you do? Most players either go ahead and make the wager anyway regardless of odds or pass the race. The astute player looks for a place or show overlay. We have all seen races where the favorite won and payoffs were $4.00, $3.20, $3.00 or better yet where a 3 to 2 favorite came in second and paid $3.80, $3.40. These most probably were spectacular overlays.

Please take advantage of place and show betting. Familiarize yourself with how to detect place and show overlays and exploit them to your best advantage. Don't let these wonderful profit opportunities pass you by because of a silly, didactic and erroneous principle which states "bet to win only."

Let us pray that myth perpetuating articles such as Mr. Sturgeon's far outnumber the intelligent works by the likes of Barry Meadow, Bill Ziemba & Don Hausch, Asch and Quandt, James Quinn and other serious researchers whose methods are scientific and whose goals are truth. Let us also pray for the wisdom to tell the difference. See you at the win window even though I may only have a place or show ticket to cash.

Dick Mitchell, the author of the excellent Thoroughbred Racing as an Investment we reviewed last issue, is a good friend of mine who I was fortunate enough to meet very early in my handicapping career. Before I had been to the track enough to "learn" that Place and Show bets were for wimps or little old ladies and that real men bet to win, Dick introduced me to reality.

Dick's special field of expertise is the mathematics of investing. He doesn't just throw concepts like Kelly Criterion and Expectation around, he can actually do the math. It's amazing how many "experts" in this field quote (or mis-quote) each other and make no attempt to gain any real understanding of the underlying mathematical elegance of these concepts. The article by Kelso Sturgeon is a perfect example of this.

As I said, I met Dick very early in my career as a handicapper, and he sat me down and ran some computer simulations of place and show betting for me. It was an eyeopener to say the least. To this day, though most of my effort is on win and exacta betting, I never overlook the "back holes" and find at least one juicy overlay almost every time I go to the track.

As Dick suggests, I keep a separate place and show bankroll and over the years it has produced steady profits. Sure a double digit winner or big exacta has more glamor, more of what Dick calls "bragging rights," but the slow, steady return of place and show is not something I care to ignore. I described the process in detail in our manual The 55% Solution, Finding the Place Horse.

And least you think that place and show betting is strictly small time, I recently did a lot of work on the Class Factor that Dr. Sartin developed early in his career (it's in the Phase III manual, folks). I was futzing with the formula, working with Dr. Sartin to see if we could improve it. (We did. More on that in future issues) To keep myself interested, I started a Show pool and bet almost every race I saw during the Santa Anita meeting. I used a combination of the top Class factor together with good (top 3) pace figures to hit 82% of my show bets. My average mutuel was $3.79. (I chose to ignore the odds and "bet 'em all." Dick tells you to stick to 5/2 and under, but with a Methodology as powerful as ours, we can get away with it.)

Those of you who can do the math (or have a copy of our Money Management program) check to see what kind of advantage I'm enjoying. Playing every race but maidens and betting 10% of my bank each race, I turned $200 into $1346 in 3 1/2 months. Not a fortune, but 600% interest a quarter is hard to come by these days down at the bank. For Hollywood Park, I cut my bankroll a bit, but now I bet 20% on each race.

Think about it, and the next time the guy with the big mouth and beer breath tells you that only wimps bet to show, just smile and agree with the nice man. He's giving away money.

— Dick Schmidt
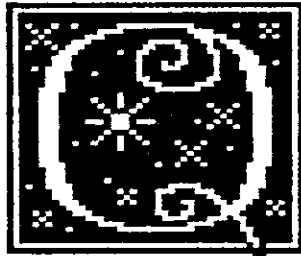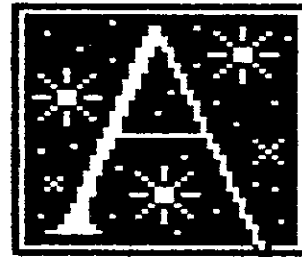
Q AND A With the Doc

Q: I'm a little uncertain about pace line selection, so I've decided to average several lines. How do I go about it on my C-64?

A: It is strangely ironic how clients tend to pass over the vital parts of the manuals and fix upon the lesser aspects. Averaging is one of those. In the Phase III (yellow) manual, we state that averaging is DANGEROUS AT BEST. Subsequent feedback and research proves that it can be disastrous. Why? Because clients seem to have a perverse talent for averaging the WRONG lines.

If you cannot accurately select one line that projects how a horse will perform today, trying to pick two or three to average merely compounds the failing. Remember, we are trying to predict how the horse will run today. Averaging smoothes over the horse's form cycle, ignoring current ups and downs. In short, DON'T DO IT!

Concentrate on picking ONE representative pace line to enter into your computer. For research and practice, you can average a horse's better performances at a given distance to gain insight into its running style. But when it comes to making your computer entry, USE A SINGLE PACE LINE. We have pounded away on this point for years, and just devoted our biggest and possibly best ever manual to picking representative pace lines, but still some people want to average. Remember, that averaging doesn't eliminate decisions, it compounds the number of decisions.

Q: The alternate method for route to sprint conversion described on page 50 of the manual makes sense to me. My only question is what figure should be used for the beaten lengths at the first call when putting the figures through the sprint flowchart. Since the first call is constructed from the first call in the route, there is no beaten lengths figure in the Form for the first quarter.

A: You didn't read far enough. The manual tells you to:

1)   Take TWO FIFTHS off the SIX FURLONG time of the route. Ignore the final fraction.

2)   Take TWO FIFTHS off the HALF MILE time of the route and divide the result in half.

3)   Deduct TWO FIFTHS from this new figure and use that as your arbitrarily created first fraction.

4) Divide the beaten lengths of the route six furlong call in half. The result is your new FINAL beaten lengths.

5) Divide the half mile call beaten lengths in half and assign the result as the beaten lengths for BOTH the first and second call beaten lengths.

Example:
   Route times: 46.1 - 111.2 - 144

We'll ignore the 144. Your artificially created six furlong race will use 111 flat for the final time. The second call becomes 45.4. Cut that in half (22.45) and deduct two fifths, making it 22.25. You can enter that as is (the computer will take 1/2 a fifth) or make it whatever time looks most logical for your track.

Now, let's suppose the ROUTE 1st call (4 furlong) beaten lengths was 3, while the second call (6 furlong) beaten lengths was 1. Your new beaten lengths are .5 at the final call and 1.5 at the first and second calls. That's all there is to it. And it's one of the most potent tools in our arsenal!

Q: Something must be wrong with my program. The Variant figures I get don't match the one's in Dick Schmidt's Follow Up article on the Median Variant.

A: You're doing what so many do. Panicing over numbers. The Variant numbers Dick used are the ones from the current Phase III program, but they were actually designed for California tracks. If you have an older version of the Variant Program or are using the Energy Calculator from Ultra Scan, the numbers you get will be slightly different, but they will be relative and will give you the same horses ultimately. The purpose of Dick's article was to TEACH clients HOW to make and use a median or meridian variant. I suggest that learning HOW is more important than matching numbers.

Bob Purdy makes a big point of this in the Synergism manual, taking to task those who complain of finding a .04 or even .1 difference between their computer's readouts and the manual. This is caused by the differences in the ways that different brands of computers handle numbers, especially rounding off numbers. I must tell you quite frankly that people who get hung up on number matching are in reality imposing RESISTANCE to making decisions. They're putting off facing the moment of truth, when it's them against the mob.

Ask yourself, do I really want to be a winning Handicapper? If you do, self-reliance and autonomy is essential. Panic over a small discrepancies in the numbers is just an excuse for NOT trusting YOURSELF while projecting your anxiety onto us under the guise of not being able to depend on the NUMBERS. The SAME numbers that disturb you are making many of your fellow clients a good living.

Now, something that delights me. Answers from a user who talks
to himself. An excellent Reparenting procedure, incidentally. He
asks himself questions, then answers himself. And he's pretty darned
accurate.

SOME ANSWERS TO MYSELF: From Michael Schertz, New York

I realized when listening to all the speakers at the Las Vegas Seminar why most
of the PIRCO members are the more successful users of the methodology.

To them Early Pace, Factor W and the like are not merely phrases which tell
them what to bet on at any given time, but expressions whose algorhytms and
relationships to one another are *precisely, intimately* understood. With that in mind, I
determined what each of the formulaes was, including Contenderscan's variable
beaten length, shut my computer off and did the races by hand for three weeks.

Prior to this I had assumed that working with the Brohamer model I would
eventually develop my ability to choose pace-lines/contenders by factor analysis,
consulting my Brohamer model. The reality is just the opposite in fact. Once the
factors themselves are part of you, pace-line selction becomes obvious and everything
else follows suit.

I think if you did not allow anyone to purchase a program unitl he did 500 races
by hand you would all but eliminate the need to answer many of the questions you get
asked over and over again.

I have had a running correspondnece with Jim Bradshaw, pestering him
constantly about adjsutments which is my last obstacle to 80% winners. I have come
up with some variations on adjustments, and some observations on Turn-time.

Turn-Time.
I have just compleed my first 100-race model using turn-time.
76% of the races were won by the top 2. In addition, 6 races were won by "non
-contenders." In each of these 6 race one of the top 2 TT horses ran in front of the
other contenders. This is incredibly exciting considering the fact that none of my other
factors has had the top two over 68% for any extended period of time, yet I am able to
win 73%+, anlyzing the model and using win E%. If it continues to be as viable a
variable as it has been look out 80%!

Another value of TT is it is a great "reality check" on the win model. If you keep
a TT using each of the factors, it will pinpoint which one is the dominant factor,
especially for those times where two seem very close.

I also keep a *place* TT. This is not only essential for exotics, it points out very
clearly when a contender is more likey to run second, at time when E% and the model
seem to point to win.

As Bob Rego pointed out in The Follow Up, contender and pace line selection
and "knowing thy track" are essential for a suucessful TT model.

This is a client who appreciates, keeps and uses records of his
TOOLS. We'll be hearing more from him because, although relatively
new with the Methodology, he is looking for SOLUTIONS, not problems.

Cont. from Pg. 4

Last Sunday was my third trip to Blue Ribbon Downs using Q-Scan. Darned if it didn't pick five out of the six quarter horse races on the card. Three winners were number 1 picks, one was a number 2 pick and one a number three pick, that's a whopping 83.3% The lowest return on a $2.00 bet was $6.80 and the highest (the number 3 pick) was $26.60. In the only race that Q-Scan didn't pick the winner among its top three picks it picked the place and show horse in that exact order. Actually, the race was the type which shouldn't be played since it was a maiden race with several entrants making their second start of the year and at 870 yards, which was a new distance for better than half the field.

Probably my greatest benefit from using Q-Scan is the new level of confidence it has given me. It's almost like having a wise and knowledgeable handicapper looking over my shoulder and offering advise.

Certainly there is much to yet for me to learn, but even when I've mastered the Q-Scan manual it will be hard to improve on Sunday's results. Thanks to both you and Jim Bradshaw for sharing your knowledge.

- Betty Pinkosky

* * * * *

Dear Dick,
I DID IT! Enclosed is a copy of my first 20 races. My "parent" is very proud of me for having put forth the necessary time and effort to learn the Methodology. Now if I can just get my "adapted child" under control I won't think it was just beginners luck.

Thank you for all your help and thanks to the "Hat," I'm no longer "adjustment happy." It really makes a difference. Also, a very special thanks to Jerri and Ed (Editors note: that's Jerri Lincoln, referred to by Huey in this month's column) for all their encouragement and support, and forever, a special place in my heart for Huey Mahl without whom I'd never known about an organization called PIRCO.

- Les Margolin

Les enclosed the records from his first 20 race cycle. He won 60% with an average mutual of $8.33, for an average return of $1.08 per dollar invested. His longest losing streak was 2 races. Not too shabby for a newcomer. (Not bad for an old timer, come to think of it.) We are all especially pleased to hear so often that many members of the PIRCO family have come together to help one another. When they were first starting out, Jerri and Ed came to me for help. They offered payment, but I told them that the only payment we asked was for them to pass on the help when the time came. I hope that when Les is ready, he too will pass on the help he received and the message. This is how we grow, this is how we prosper. This is the very core and heart of PIRCO and above all else sets us apart from the rest of handicapping.

- Dick Schmidt

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THE BEGINNERS COLUMN

A STEP-BY-STEP WALK THROUGH THE SARTIN METHODOLOGY

HANDICAPING THE TRACK

**YOUR GUIDE:
DICK SCHMIDT**

Hello again. I hope you all worked hard enough on the assignment from the last Beginners Column to dread this one, at least a little bit. If you worked, you learned. In this and the next column, we're going to learn how to read and understand the requirements the track imposes on the horses that win and how to analyze our own handicapping strengths.

Today, we start looking at Energy. I capitalize the word Energy because in the Sartin Methodology, it has a very specific meaning. Or two. Yes, once again language gets in the way. Dr. Sartin uses the word Energy to describe any number that isn't an actual measure of velocity. Early Pace is not Energy, it is the actual speed of the horse over the first two segments of the race expressed in feet per second. Sustained Pace is Energy, because it is a compounding of Early Pace and the third fraction. The horse never actually ran that speed, it is just a number that we have found to be very predictive.

The same is true with Factor W, Factor X and most of our other ratings. They are all Energy, as defined by the Sartin Methodology. Fine, that's clear. Now for a bit of confusion. When Dr. Sartin developed a method of analyzing how a horse distributes its effort during the course of a race, he called this Energy also. Percent of Early Energy has a better ring to it than percent of early effort distribution, so the name stuck. It is not the same thing as the Pace Energy referred to above. Just to keep things clear, for this series of articles only, I'll refer to Early Energy as Percent Early (% Early). Please don't write in and demand that we make this distinction in all our manuals and articles.

You already have the formula for finding Percent Early, but I wonder if you realize just what a powerful tool this is? It is powerful for two reasons: first, it is totally unique to the Methodology and second, it is by far the best way to determine the type of horses that your track favors.

In looking at the entire scope of the Methodology we have reviewed up to now, energy is universally accepted as a totally original, unique idea that Dr. Sartin pioneered. (First in a long line, I hasten to add, wanting to keep this job). Dr. Sartin gives full credit to Huey Mahl for introducing him to pace analysis. True, he found ways to systematically use and compound pace figures that were very predictive, but all were extensions of the ideas of Mahl. With % Early, Dr. Sartin broke entirely new ground.

For the most part, we remain alone in using this valuable tool. (If you want to to look for pirates, look for this concept in any software package offered. If it uses % Early, in any manner, it is a rip-off of Dr. Sartin's work. The difference between piracy and building on another's work is that to do the latter, you ask permission! Doc asked Huey before he used so many of his ideas. To date no one has asked permission, though several use this idea in one form or another. Thankfully, they usually screw it up trying it make it "easier." End of diatribe.) Anyone can tell you that information which only a few people have is almost always more valuable than information shared by many.

You all have a computer program capable of giving you % Early in a few seconds. One of the reasons I like to have a hand held computer is that even if I'm handicapping on my large Apple, I can run % Earlys quickly without interrupting my work. However you do it, here is what you do with it. Take a look at the blank form labeled "Track Profile." I copied this from that master of model making, Tom Brohamer. He calls it a Brohamer Model made from the results charts. And yes, I know that Dr. Sartin has another form he also calls a track profile. I happen to like this name and it's MY form, so Track Profile it remains.

Anyway, here is what you do with it. Take it by your friendly nearby photocopy machine and make a couple of dozen copies. In the space marked "Distance" write the distance of every race run at your track. Make another set for every turf distance. Even if they only run the distance once a month, make a chart. Now, take your by now well thumbed stack of racing forms with your 100 races in them and turn to

the results charts. Start at day one (or even better, 10 days before day one) and move through the entire stack, entering the WINNER of EVERY race. Even those you didn't chose to handicap. Yes, even the maidens and stakes races that we told you not to handicap. If you later find that 6 and 6 1/2 furlong run about the same, or all the turf races are identical, you can combine distances on one sheet. But start with a separate sheet for each distance. You may find some unexpected patterns.

The categories are Date and Day of the Week, Race, Number in the Race, Class, Position and Beaten Lengths at the First Call, Position and Beaten Lengths at the Second Call, Second Call Time, Final Time and % Early. The purpose of most of these categories should be self evident. Day of the week is recorded because I have found that many tracks show a distinct pattern only on certain days of the week. This is particularly noticeable on the first racing day of each week where I play. I include the number of horses in the race because it makes the position call more meaningful; ie. fourth in a five horse race is different than fourth in a 12 horse race. Make very sure you understand precisely the difference between the results charts and the past performance charts. The beaten lengths are reported in a completely different format. I record the times because, back before I mastered the Methodology and still had to work for someone else, I used to do this at my desk at work during coffee breaks and didn't have my computer with me. The times aren't really very important, but I've gotten used to seeing them.

All done? Not so bad, was it. You have just learned to keep a track profile. I do this for five

DISTANCE:_____

TRACK PROFILE

Date	Race	# in Race	Class	Pos/BL 1st Call	Pos/BL 2nd Call	2nd Time	Fin Time	% Ear	Date	Race	# in Race	Class	Pos/BL 1st Call	Pos/BL 2nd Call	2nd Time	Fin Time	% Ear

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minutes every day when I first get up in the morning. There are two columns that I find to be really useful at my track: position and beaten lengths at the second call and of course % Early. What we're looking for is the pattern that winning horses display at each distance. Right now, as I write, Hollywood Park is displaying a very consistent pattern in 6 furlong sprints. To win a race, a horse needs to be within 3.5 lengths of the leader at the second call, and at the same time display a % Early of under 52.5%, yet over 51%.

What does this mean to you as you sit down to do tomorrow's card? Simply that you can throw out for win consideration (NOT place. For place, you keep an entire separate model. That comes much later. First we need the winner.) any horse that cannot match those parameters. Let's look at beaten lengths first.

Our computers print out all the information we need in feet per second velocities for every horse we enter. Subtracting one from another is easy, but what we need to do is relate the resulting difference between the horses in feet per second to lengths behind. Because horses are running faster during the first part of a race, it takes them less time to cover a length (for our purposes here, a length is 10 feet). At the end of 1/4 of a mile, a thoroughbred is just about at its maximum speed and a length is represented by a difference of between 0.52 and 0.55 feet per second. I usually call it 0.60 feet per second.

You may very well find that the position at the first call at your track is very important; I haven't found it to be so at mine. The second call, however, is vital. Let's look at sprints first. The second call in a sprint is at the 4

furlong mark. At this point,, the horse's velocity has declined to the point that it takes them longer to run 10 feet. At the most common speeds at 4 furlongs the difference in velocity for one length is between 0.22 and 0.28. Again, we'll use a round number and call it 0.25 feet per second.

Now, if your Track Profile says that to win, a horse must be within 2 lengths, and you have a contender that you figure to be 0.85 feet per second slower than the pace setter in the race, you have a very strong indication that this horse isn't going to win. (By the way, when you compare horses, remember to compare Early Pace, not second fraction velocities, otherwise these numbers won't hold up. If you're curious about how to calculate the value of a beaten length more precisely, look on the inside front cover of the Phase III Supplement for Hand Held Calculator. You don't think I invented this stuff, do you?) Don't be too rigid using this tool and start throwing out horses that are 0.02 feet per second too far behind. Remember, horses aren't machines and they won't run exactly like they did last time. We're just trying to eliminate the horse that has no chance of remaining in close enough contact with the pace of the race to win.

In routes, the second call is taken at the 6 furlong mark. Again, the horses have decelerated even more, so we find that the value of a beaten length is down to about 0.15 feet per second. Other than that, the procedure is exactly the same as for a sprint. I want to note that especially in routes, you must also pay attention to the third fraction velocities and Sustained Pace ratings of any contender you propose to eliminate. Make sure the horse can't overcome its pace deficiencies. A few do every week.

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Percent Early is a measure of how a horse "spends" its energy during the running of a race. Some start out as hard and fast as they can and then stagger home. Others take several furlongs to really get into gear. A good analogy is to imagine several race cars, each with a very small gas tank. If the driver puts the peddle to the metal right from the start, he will open a large lead, but run out of gas several hundred yards from the finish line and have to coast home. Other drivers, more conservative in their approach, go slower at the start, and are able to power their way to the finish line.

Now, picture a race course where the finish stretch is downhill. A driver who guns it right from the start will have a big lead going into the home stretch. Since that stretch is downhill, he won't lose much speed and can easily coast home in front. Now think of another course, this time with an uphill finish run. The driver who runs out of gas here is in trouble. His car will decelerate rapidly and those more farsighted drivers with gas left in the tank will speed by to win. Of course, racetracks in North America are flat, but you get the picture.

Some tracks may have heavy sand in the backstretch and any horse that tries to win the race at the start is in trouble. Others may have a very hard home stretch, where even a horse with little left can keep on going. After a rain storm, the track may dry out unevenly. The configuration of the track also plays a part. If the race is started near a turn, and the horses can't really accelerate much before they have to slow to make the corner, then Sustained Pace is more likely to be the deciding factor, because the Early Pace horses never have a chance to get going. The

bottom line is, we don't need to know WHY the % Early is the way it is. We can make do with the reality our track imposes.

Unlike our race cars, jockeys have much less control over how a horse expends its energy than the betting public thinks. If a horse likes to bust right from the start, then it's going to go, fighting the jockey if necessary. The same is even more so for the slow starting horse; what can a jockey do to a horse (legally) to get it to run faster than it is capable of? If you're "buzzer" happy, and think that illegal cheating takes place all the time, why do slow breaking, Sustained horses run the same plodding race time after time? Once a horse has displayed its pattern, it very rarely changes it.

What we're looking for are the parameters of % Early that recent winners have displayed. Don't get hung up trying to find a horse that has perfect % Early; look for one that is in your range. Some times, the range is quite large. Last year at Del Mar, during a short 5 week meeting with no days of rain, the % Early in sprints was still between 52% and 53.50%; quite a spread. Other times, at other tracks, the spread may be as small as 0.35%.

Get used to looking at these numbers, and also get used to small differences in % Early having a large impact. In the last year, the earliest race I have seen was won with a % Early of 55.10%. The latest was a 49.45%. In this small range of less than 6%, all the races that I encountered, and all the races you are likely to encounter, took place. 0.50% can make a big difference.

We'll get into how to use these numbers after you have put the race through the computer in a moment,

but first, let's look at how to use them to select contenders and pace lines. When I sit down to handicap a race, I pull out my trusty pocket computer. First, I run APV and Class figure on every horse in the race. Then I switch over to the Variant Program. I already have a good idea of the requirements for this distance, so when I start to consider a horse as a contender, I see how it fits into the pattern of the race as I expect it to set up. I look at the pattern exhibited in the last few races at this distance, and I check to be sure there are no day of the week patterns that might change things on me.

My first step is to find the horse who I feel will set the pace in the race to the second call. Sometimes this horse may not be a contender in my mind, but I almost always use the pace setter in the computer to get a more accurate picture of how the race will shape up. Now that I know the probable Early Pace, I can fit in the other contenders, using the old one length equals 1/5 of a second rule. I know it's not accurate, but it's close enough for government work. Therefore if you feel the race will be run in, say 45.2 to the four furlong mark and your records tell you that a horse must be within 3 lengths at the second call to have a realistic chance of winning, then a horse that can manage only a 46.4 second call time is most probably not a win contender in this race.

This is the crude beginnings of using the match-up concept that Dr. Sartin and Jim Bradshaw have developed to a high art. In the beginning, don't try to cut it too fine. If you can't find more than two or three horses that you think have a shot, be sure to put in five, marking the "extras" in your Racing Form to be sure you don't bet them no matter what numbers they display.

% Early is used in a very similar way. Again, you start with a firm idea of what range of % Early your track is requiring. When you question if a horse is a contender or not, run a line or two through the Variant Program and take a look at what % Early the horse usually runs. In this case, you would use beaten lengths in the variant program. If your profile tells you that all one mile races have been won with % Early of 52.25% or below, then a horse that regularly runs 53.10% isn't likely to win.

When looking at both beaten lengths and % Early, you want to be careful of shippers. Remember, many times the % Early especially is influenced by the configuration of the track. In Southern California, the same horses move from Santa Anita, which normally requires around 52.75 to 53.50% for sprinters, to Hollywood Park, where the ideal energy is closer to 52%. Yet many of the same horses go right on winning. Santa Anita is a one mile track, and Hollywood is a mile and an eighth. This means that in a sprint, the horses at Hollywood are starting much closer to the turn than at Santa Anita, thus changing the way the horses are forced to distribute their Energy. A few months of study of the tracks on your circuit will help you develop an instinct for these differences in tracks.

Remember when I had you handicap your 100 race sample, I told you to stop when the winner was in the top two of any readout. I also told you that I'd give you a tool to help out on those races where you just couldn't get the winner in the top two using any rational pace line. Go back and take a look at the horses that finished "above" your horse. I just finished writing up a race for the Omaha seminar manual where I show

where I bet on the number 4 Sustained horse at a time when Sustained Pace was winning.

The reason was that the number two and three horses were <u>too</u> Sustained. They had % Earlys of under 49.65%. At Hollywood on the Turf course at a mile and a sixteenth this meeting, no horse has won with a % Early below 49.86%, and all but one were over 50.00%. The majority were clustered around 51.00%. Thus I was able to eliminate these two horses and get the eventual winner as my second horse. Now that you have established parameters for beaten lengths and % Early, you may find that many of the horses you thought rated better than your horse actually can be eliminated from win consideration. Remember, no matter how biased the track is, you can still have too much of a good thing. If your track is running very Early, with horses winning with 53.50% and even 54.00%, a horse with 54.50 or 55.00% is still outside the parameters and unlikely to win.

Before winding this up, I want to discuss one more exception that bothers many people. Their track profile is going along swimmingly, the winners displaying a nice consistent 51% to 52%, when all of a sudden a horse wins with 53.30% Early. What happened? Why this sudden change, especially if subsequent races return to 51 and 52%. Well, if the aberrant race is a maiden, or 3 year old filly race or a stakes race, you can safely ignore it. These races tend to be run completely different from the other races at the track. Just note them in case you decide to handicap one later. What if there isn't a ready made excuse? You need to take a look at the winner. Occasionally, a race "sets up" so perfectly for a horse, that it can run right through the bias.

Take the above example; here we have a track running moderately Late, with Sustained Pace and Factor W most likely the predictive factors. Now along comes a race in which only one horse has any Early Pace. The numbers show it capable of taking a 8 or 9 length lead at the half. Even if the jockey stops for a chat, this horse should be able to stagger home in front. Ask yourself, would you make a bet on a horse with an 8 length lead at the second call if you could? By the way, the horse most likely won't use all that Early Pace advantage and therefore have enough left late in the race to finish well.

Tools such as the Track Profile and the Brohamer Model, which we'll get to next time, are no substitute for thought. Think about it.

Suggested Reading

The <u>Brohamer Model</u> by Tom Brohamer and Dr. Howard Sartin. The book that unlocks the true power of the Sartin Methodology. Especially read the section on creating a model from the results charts starting on P. 68.

The <u>Pace Line</u> by Dr. Howard Sartin and myself. Though the book is good, for today's discussion, the 8 hours of audio tape that comes with this book is more to the point. It features Dr. Sartin and Jim Bradshaw each spending about 2 hours demonstrating the technique of the match-up.

The <u>Race is Pace</u> by Huey Mahl. This book, or an expanded edition, should be back in print sometime soon. It's amazing how much Huey managed to cram into 68 pages.

THE PSYCHOLOGY OF WINNING
BY HOWARD SARTIN, PHD

In the early 1970's, Jacqui E. Schiff and a group of social psychiatrists ventured into the field of curing psychosis, particularly schizophrenia, with a dynamic new approach they called REPARENTING. It involves abreaction and deep regression, aided by hypnogogic techniques when necessary. They discovered that psychotic behavior (at least that which was functionally rooted; not genetic, orthomolecular or physically imposed etiology) was caused by the patient's specific reaction to contaminated messages from en loco parentis. By using Latin, and specifying "patient reaction," parents in general, and mothers in particular, are absolved from direct guilt in the matter.

The purpose of deep regression is to take the subject back to that stage in infancy when contamination began, erase the ogre messages and replace them with "reality based" messages accompanied with nurturing and recognition. Once achieved, the subject becomes autonomous and non adaptive.

Most people do NOT respond psychotically to contaminated parental messages. Those who CATHECT to the ego state fashioned by early contamination under varying degrees of stress and anxiety are diagnosed as "adaptive child." Since we all cathect to a variety of ego states under even the most normal situations, a definition of the term is in order for all who want to be winners in our chosen field.

In essence, Cathexis is what we do when we focus our psychic energy on, and function from, one of the three basic Ego States that characterize our behavior. These three states are PARENT, ADULT and CHILD, and we have already discussed them at length. A normal person is able, within socially acceptable parameters, to cathect to the appropriate ego state, or at least its facade, at will. The psychotic cannot.

So fundamental in functional psychotic behavior is cathexis to a state governed by contaminated messages. Contamination begins in early infancy and results from the child's process of adaptation to life-essential needs for parental recognition (love, nurturing, acceptance) and symbiosis long after the umbillical cord has been severed.

symbiosis _____ a merging or sharing of mutual needs by the mother and child, which insures infant survival during the oral stage of development; a normal condition in the normal development of a child. Pathology is likely to result from disturbances in the symbiotic relationship in the differentiation of the Child from the mother.

CATHEXIS !

cathect, cathecticize (kå-thekt′, kå-thek′ti-sĭz), *v.* [<Gr. *kathektós*, held back, checked; see *cathexis*.] To charge with, to infuse with psychic energy. Ideas and impulses are charged with energy, particularly those ideas that are significant to the feeling life of an individual. Thus, the concept love or hate is said to be cathected. Speaking of phantasy-formation, Freud says: 'They draw near to consciousness and remain undisturbed so long as they do not become strongly cathected. . . .' (Freud, S. *The Basic Writings of Sigmund Freud*, tr. by Brill, A.A. Random House, Inc., New York, 1938)

cathexis (kå-thek′sis), *n.* [<Gr. *káthexis*, retention <*katéchein*, to hold, to check, control.] Concentration of psychic energy upon a given object. Jones defines it as 'charge of energy; investment (of an idea) with feeling and significance.' It is believed, for instance, that 'anxiety arises in relation to over-development of a libidinal cathexis.' (Jones, E. *Papers on Psycho-Analysis* (4th ed.). William Wood & Company, Baltimore, 1938.) From the standpoint of instinctual qualities the charge of energy may be either libidinal or sadistic. 'Here the sadistic phase sets in late, and so neither the oral nor the clitoris stage receives any strong sadistic cathexis.' (ibid)

from the standpoint of general location of cathexis psycho-analysts refer to (1) ego-cathexis; when the psychic energy is attached to the conscious division of the ego. Hence, the expressions ego-libido or narcissism arise. Some use the term *self-libido* or *auto-libido* in contradistinction to *object-libido*. (2) Phantasy-cathexis; when psychic energy is attached to wish-formations or phantasies or to their original sources in the unconscious, the expression phantasy-cathexis is used. Both ego-cathexis and phantasy-cathexis are associated with primary narcissism. (3) Object-cathexis; the expression is employed to refer to psychic energy that is attached to some object outside of the individual himself or to its representation in the mind of the individual. Object-cathexis is less stable or fixed than the other forms, because it is associated with manifestations of secondary narcissism, which, in turn, are less durable than those of the primary kind.

When there is an over-charge of psychic energy in an object, the term *hypercathexis* is used; when an under-charge *hypocathexis*.

It appears that the term *mental tension* is synonymous with *cathexis*.

Other words are often prefixed to the term *cathexis*: (1) to signify the quality of the charge—adjectives, as in affective-cathexis, libidinal-cathexis, erotic-cathexis, instinctual cathexis;—nouns, as in word-cathexis, thought-cathexis, thing cathexis, or: (2) to express the degree of cathexis, as in hypercathexis, hypocathexis, acathexis.

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Contaminated messages are, by definition, distortion of reality expressed with highly emotional conviction but with no logical base. They are also absolutist and contain no shades of gray. Hence, they are prejudicial and reflect similar contamination of the part of the bearer of the message. They are part of the script pattern often found in genetic strains, giving root to the hypothesis that "insanity" runs in certain families.

Literature through the ages and television today is full of stories of psychotic characters from rich and powerful dynasties who function quite capably within the social structure of their own familial or royal frame of reference. In their limited lifespace, insanity is the norm. Only when they try functioning in a reality based environment does their deviation from the mass norm come into focus. In short, if the environment can be controlled, functional insanity is relative.

Kings, emperors, conquerors and a number of American Presidents were able to control their environment without sufficient challenge for their innate psychosis to be discovered except by certain psychobiographers. Viewed from this perspective, it is not difficult for us to understand why, in mental hospitals, we find a bevy of Alexander the Greats, Jesus Christs and, of course, Napoleons. If the real world will not support the psychotic's contaminated view of his/her reality, psychosis becomes the perfect alternative.

Most people who are completely insane are extremely happy. It is the borderline cases who have not yet completely abandoned all reality and those in the depressed stage of Manic-Depressive psychosis who are miserable. Modern institutional psychiatry, in its infinite wisdom and ineptness, feeds all its inmates with dosages of thorazine, massive enough to fell an elephant, so that the distinction between complete and treatable insanity becomes more and more negligible.

How does all this apply to the client seeking to profit consistently through parimutuel fund investing? We too are victims of contaminated messages. The most prominent of which is" Gambling is Evil," with its second level instruction; "All Gamblers Lose."

Those of you who have been with us, even for as short a time as six weeks, and are still losing, are unwitting victims of this contamination. Of course, you protest: "No, it's because the Methodology is too HARD to learn and comprehend." In truth, you are refusing to relinquish your tried and true process of adaptation to the need for symbolic units of en loco parentis love and recognition, perceived as APPROVAL, that comes only when you LOSE.

By saying that something is too hard to learn, you are merely putting up strong RESISTANCE to the possibility that in learning, your adaptive umbilical cord might be cut. Full comprehension of the meaning of resistance is essential if one is to become a winner. It should have been explored in the first pages of the basic manuals.

resistance (rē-zis'tans), *n.* [<F. *resistance* <L. *resistentia* <L. *resistens, -ntis,* pres.p. of *resistere,* resist, oppose <*re- back* + *sistere,* to place; to stand.] From the psychoanalytic point of view *resistance* is 'the instinctive opposition displayed towards any attempt to lay bare the unconscious; a manifestation of the repressing forces.' (Jones, E. *Papers on Psycho-Analysis* (4th ed.). William Wood & Company, Baltimore, 1938)

'As you are aware, the whole of psychoanalytic theory is in fact built up on the perception of the resistance exerted by the patient when we try to make him conscious of his unconscious.' (Freud, S. *New Introductory Lectures on Psycho-Analysis,* tr. by Sprott, W.J.H.: W.W.Norton & Company, Inc., New York, 1933). Freud says that it is 'ambiguous and useless' to believe that resistance originates in the unconscious: resistance cannot operate from the repressed material, because 'to the repressed we must rather ascribe a strong upward-driving force, an impulsion to get through to consciousness.

The resistance can only be a manifestation of the ego, which carried through the repression at one time or other and is now endeavoring to keep it up.' (ibid). By *ego* Freud means the ego and super-ego, each of which is partly conscious, partly unconscious. Indeed, '. . . the ego (including the super-ego) does not by any means completely coincide with the conscious, nor the repressed with the unconscious.' (ibid)

'From the individual psychologist the patient learns, for the first time in his life, to know himself and to control his over-tense instincts. To accomplish this it is necessary to do away with resistance against the physician.' (Adler, A. *The Practice and Theory of Individual Psychology,* tr. by Radin, P.: Kegan Paul, Trench, Trubner & Company, London, 1924)

By understanding the nature of the meaning of Resistance, you can easily see how saying it's "too difficult" protects you from any intrusion into your unconscious and the barriers it imposes against success in our endeavor. You may genuinely feel that the language, content and context of the Methodology is difficult despite the reality of other people's success, even if you feel that their I.Q. is lower than yours. What you have constructed are MENTAL BLOCKS, designed to protect your emotional umbilical cord. The more you find yourself protesting that your failure is due to the difficulty of the Methodology or your "dumbness," the more this column is meant for you.

A form of Jacqui Schiff's Reparenting is in order. Virtually every client we have worked with over the past eleven years has frankly admitted to receiving strong and provocative "gambling is evil, all gamblers lose" messages. Many cannot isolate the time and place of their precise origin, but all acknowledge their receipt. Deep regression and abreaction are overly drastic for most of our clients, so modification is in order.

We prescribe a process of Self-Reparenting, in which you should retire to a quiet place, undisturbed, and analyze a set of simple questions:

1)   Who told me gambling is evil?

2)   Who told me all gamblers lose?

Mother, Dad, aunt, uncle, teacher, preacher???

ISOLATE THE SOURCE!

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Now, evaluate that source's authority and TRUE ABILITY to make a statement that could have such traumatic and lasting effect. Were they students of probability with mass informational data exploring the full spectrum of gambling events and their relative profit potential? Or were they well meaning en loco parentis who were trying to keep you on a straight and narrow path as described to them by a previous generation of well meaning but non professionals in the gambling field?

Was your parents love for you so limited that you can only retain it by adapting to their misconceptions and prejudices? Examine the many manifestations of that love, as well as those you have perpetuated through the love you have given to your own progeny. In short: what was actually Said? What was truly Meant? And if you are misconstruing it, WHY?

DO YOU REALLY WANT TO WIN?

Or do you truly enjoy losing?

As you undoubtedly know, there are many people whose pathological adaptation to contaminated messages precludes even the concept of winning and who actually get a distinct pleasure and emotional release from losing. If you are one of these, the kind of educational therapy available through the pages of The Follow Up will be inadequate.

THE ROLE OF RELIGION

A number of clients have attributed their "guilt/anxiety" feelings about gambling to their religious education. It was their minister, priest, rabbi, pastor or born again guru who told them gambling was evil and that all gamblers lose. Quite possibly through permanent residence in hell.

Vouching for this concern was a sermon I heard recently by one of the big name, born again TV evangelists. He weaves his ministrations from the book of Genesis. A long time ago these folks in the Middle East were building the Tower of Babel, supposedly to the universal, anthropomorphic God who had created them in His own image. Also, it seems, these people were as one and spoke and wrote the same language. That's important, so remember it.

Now, as the tower is going up, God gets wind of the fact that they're not really building it to Him, but to the glorification of themselves. That's a no no. So God up and stops the construction by spreading all these folks from Babel throughout the four corners of the earth (this was before Columbus) and, to cap off the punishment, he makes them all speak different tongues so they can never understand each other. This, of course, is why we have acrimony and war and disunity among mankind. And will have, according to Mr. Born Again, until we rebuild the Tower of Babel using the proper architect.

But lo and behold, our TV preacher has made a discovery! There is one place that has defied God and where all the inhabitants speak the same language and hew to the same pursuit. Where? IN A CASINO!

He knows. He visited one in Vegas. You see, brothers and sisters, only Evil so brings men and women together in such unity. Ergo, gambling is contrary to the will of God and will be punished even as the people of Babel. The thought of this sermonizer being born ONCE is appalling, much less his being born again. With such unassailable logic in opposition to our thesis, I humbly investigated volumes of comparative religion with the following result:

<div align="center">

INDUSTRIOUSNESS - THE WORK ETHIC

vs

GAMBLING - THE PLEASURE ETHIC

</div>

<div align="center">

A HISTORICAL AND THEOLOGICAL REVIEW

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There are no definitive injunctions against gambling in the actual words of the prophets of Buddhism, Judeism, Christianity or Islam. Only from the spokespeople of organized political entities, namely churches and temples that evolved from the teachings of these prophets, has come the condemnation.

As a result of this apocryphal instruction, generations of people subscribing to or influenced by religious institutions, have been programmed to believe that gambling is a "sin." Because it violates the accepted "work ethic." Further, it is a product of the "devil" because it encourages "profligate, idle, wastrel and self-centered behavior at the expense of religion's most cherished institution, the family." *

Guatama Buddha was a prince, raised in the opulent splendor and luxury of a royal palace. The only "work ethic" his parents subscribed to was royal protocol. Buddha's prophecy was based on renunciation of wealth and material things.

The Jewish patriarch, Abraham, (Abram) father of Isaac and Ishmael, grandfather of Jacob, was, according to the book of Genesis, "Used well. And had sheep and oxen and asses and menservants and maidservants." And two verses later, "And he was very rich in possession of gold and silver."

Moses was the son (or adopted son) of Pharoh, and the beneficiary of idle wealth.

Mohammud's early years are variously described, but all his biographies include the fact that in adulthood he was a wealthy merchant. There is no indication that he relinquished his wealth.

* From a sermon by Rev. Jerry Fallwell

<div align="center">

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Jesus became the first of the celebrated prophets to be born and raised poor, although he was from the House and Lineage of David, making him of noble origin. In modern parlance: poor but from a fine old family. Like Buddha, Jesus preached the relinquishment of worldly goods and the pursuit of the divine. Unlike Buddha, he had no worldly goods to give up himself. He atoned by giving up his life.

There is nothing in Judeism or Islam against material acquisition. There are millions of poor Buddhists throughout the world, but no way to establish that their poverty is the result of sacrifice. Christians are, and have traditionally been, the wealthiest people in the world. It is apparent that the impact of Jesus's teachings, while historically immense, does not include: Sell all thy worldly goods and give the proceeds to the poor and come follow me.

The legal battles of the PTL and its wealth are most reflective of the materialist philosophy of alleged Christian leaders. The "sin" lies not in acquisition, but in hypocrisy.

A similar legal battle has been quietly waged for years in the Church of the Latter Day Saints against the heirs of Brigham Young over his use of church funds to establish a personal empire in Southern Utah.

The real estate and other fiscal holdings of the Roman Catholic Church have been legend for centuries. Protestant church leaders don't say much about it any more, since they are diligently striving to duplicate or better the instruction.

There is no evidence either in the teachings of the Prophets themselves, nor in the conduct of religious leaders, de facto, that discourages the idea of "grab a piece of the action. Get a piece of the pie." There is nothing in wagering on one's ability to forecast the outcome of a sporting event or game that is not also inherent in the forecasting of property values, stock and commodity prices or the future value of a business or profession.

Yet, I have personally treated over 1400 clients who were firmly indoctrinated to think otherwise. Don't be conned into being one of them!

Next time: an assessment of "gambling" attitudes and Win Potential by ethnic groups: White, Indian, Black, Jewish, Protestant, Roman Catholic and Fundamentalist. And, symbolic mirroring vs. autonomous extension of parent messages.

EDITOR'S NOTE: We wish to apologise for the condition of the photocopies in this article. Unfortunately, Howard was allowed to use the photocopy machine unsupervised.

TANDEM
TANDEM
TANDEM

The Tandem Concept is one of the most powerful and unique ideas in all of thoroughbred handicapping. Because the horses that the Tandem Concept points to tend to be "counter intuitive," and pay very generous mutuels. For those of you who have not read the Tandem Manual, I can only suggest that if your are serious about making money at the race track, you get one as soon as possible. I don't have the room to outline the entire manual here. Besides, it has already been written. Believe me, it will pay dividends for as long as you live.

The new Tandem procedure uses the same qualifications and definition of a Tandem race. However, instead of using the procedure suggested in the Manual, which is to go back to a past good race for your paceline, you will use the final beaten lengths of the best finisher from the Tandem.

Let me restate that. Say you have a race with three contenders coming out of a Tandem race. Let's say that one horse won that Tandem race, the second finished third beaten 2 lengths and the third finished fourth beaten 3 1/2. As long as you consider all three to be contenders, you would enter the first exactly as stated, taking into consideration that Tandem winners repeat only about 8% of the time. The second horse is entered using the times as shown and the beaten lengths unchanged for the first two calls. On the final call, give it the beaten lengths OF THE BEST FINISHER. In this case, you would use 0 beaten lengths. The same procedure would hold true for the third horse. The times and first two calls would be unchanged, but the final beaten lengths would be changed to 0.

If the first horse in our above example had finished second, beaten by 1.25 lengths, the other two Tandem horses would be given the 1.25 of the best finisher. This new procedure is not intended to replace the original Tandem procedure, but to augment it. There will be times when you will want to use the original Tandem Concept.

All the other Tandem guidelines outlined in the Manual would still apply. Please note that when you use this new Tandem concept, you change the horse's Early Energy percentage. You want to be very careful with this and make a note to yourself that you have made a change to reality. The Tandem winners that do repeat are almost always those whose Energy is perfect for the track. You'll need to do some research to see how the Energy of the horses whose lines you altered holds up.

In the Example race below, Hail the Eagle, George Slept Here and Kunto are all coming out of the same race. In this case Kunto is the best finisher from the Tandem. His times and pace lines would be entered without any changes.

Hail The Eagle
CISNEROS J E
Own.—Cairo B & Suzanne

Dk. b. or br. g. 5, by Golden Eagle II—Hail N & Merry, by Hail to Reason
Br.—Mabee Mr-Mrs J C (Cal)
Tr.—Dorfman Leonard $10,000

1987 9 1 0 0 $10,150
1986 3 0 0 1 $1,900
Lifetime 34 3 4 5 $56,650

1105

Date	Dist	Times		PP	1/4	1/2	Str	Fin	Jockey	Odds	Fig	Top finishers
3Jun87-9Hol	1 :452 1:11 1:363ft	54 115		2½ 2¹ 87¾ 8¹¹	Olivares F 4	10000	69-13	Idol, Bruli's Ante, White Showers 12
15May87-1Hol	1 :453 1:101 1:362ft	19 115		51¼ 55 71¹ 714¼	Sibille R 4	10000	66-13	Paver'sDream,JamShot,SlickPirate 12
15May87—Bumped start								
16Apr87-1SA	7f :223 :453 1:24 ft	4½ 121		75 76 56 59¾	Olivares F 6	10000	70-23	L. A. Fire,BlazeFlame,Hardtohandle 8
16Apr87—Bumped at start								
2Apr87-9SA	1⅟₁₆:47 1:113 1:442ft	9½ 115		53 45 71¹ 712¾	Olivares F 3	12500	66-20	OneEyedRomeo,Bruli'sAnte,Nathn 12
2Apr87—Wide								
12Mar87-9SA	1⅟₁₆:453 1:114 1:452ft	8½ 116		2⁶ 2³ 1½ 1ⁿᵒ	Olivares F 7	10000	74-19	Hail TheEagle,QuickSweep,Pimpin 12
12Mar87—Bumped break								
4Mar87-2SA	6f :212 :442 1:102ft	14 116		78¼ 76¼ 78¼ 54¼	Sibille R 2	10000	81-16	Polly'sRuler,LikShntin,Cody'sChnc 9
4Mar87—5 wide into drive								
4Feb87-1SA	6f :22 :451 1:112ft	8½ 116		106¾ 76 66 44½	Sibille R 6	10000	77-19	BldCncrd,PckckLndng,DstnctvlDn 12
19Jan87-2SA	6f :221 :454 1:121ft	12 116		73¼ 74¾ 65¼ 42	Sibille R 4	10000	75-25	Cody'sChnce,BThnkful,Don'sCo'op 8
4Jan87-1SA	6½f :214 :45 1:173sy	19 116		42½ 32½ 97¾ 94½	Olivares F 11	10000	73-22	PckwckLndng,ComtsFir,SwftMssg 11
8Nov86-2Hol	6f :223 :463 1:113ft	12 116		65 109¾10¹¹10¹⁷	Kaenel J L 2	10000	68-13	GrnPirr,PickwckLndng,Chucklctor 10
8Nov86—Bumped, steadied break; wide								

May 30 Hol 5f ft 1:022 h   May 23 Hol 3f ft :36 h   May 14 Hol 3f ft :38 h   May 7 Hol 5f ft 1:013 h

George Slept Here
BANDERAS A L
Own.—Eastman W K

Gr. g. 4, by George Navonod—Hotsie Totsie, by Icecapade
Br.—Siem M (NY)
Tr.—Ivory John C $10,000

1987 10 0 0 0 $1,075
1986 5 1 0 1 $8,525
Lifetime 15 1 0 1 $9,600
Turf 1 0 0 0

1105

Date	Dist	Times		PP	1/4	1/2	Str	Fin	Jockey	Odds	Fig	Top finishers
3Jun87-9Hol	1 :452 1:11 1:363ft	40 1105		3½ 64¼ 65 65¼	Iammarino MP5	10000	74-13	Idol, Bruli's Ante, White Showers 12
30May87-1Hol	6f :221 :453 1:11 ft	49 1115		86¼ 89 68¼ 510	Iammarino MP 7	10000	78-14	KngApch,QuckRondtrp,DomnntRon 9
30May87—Broke slowly; wide 3/8 turn								
22May87-2Hol	6f :221 :454 1:112ft	57 115		129¾129¾111¹¹¹112¾	Winick D 5	10000	73-17	Bride'sAdvic,DominntRoni,Amron 12
7May87-1Hol	6f :222 :454 1:111ft	19 115		85¼ 81¹ 81⁹ —	Fernandez A L 3	12500	— —	PowerfullPul,RmonRod,John'sJove 8
7May87—Eased								
17Apr87-5SA	1⅟₁₆ ⑦:454 1:1021:472fm	60 117		102³ — — —	Gomez R 9	Aw31000	— —	MidnightIce,ThreshItOut,HloHtch 10
17Apr87—Pulled up								
12Apr87-4SA	6½f :214 :452 1:173ft	26 116		4⁴ 73¼ 87¼ 89	Castanon A L 10	16000	73-18	ErliFirs,GlicMony,Cool'nScndlous 10
12Apr87—Wide final 3/8								
1Apr87-9SA	1⅟₁₆:462 1:114 1:45 ft	13 115		6⁹ 64 57 511¼	Castanon A L 6	16000	65-23	Chagrining,Camilla'sBoy,Navegante 7
22Mar87-1SA	7f :231 :464 1:262gd	4 116		51¼ 42 41¼ 63¾	Valenzuela PA 8	c12500	64-23	T. V. Oil, Bruli's Ante, Halo'sSword 8
25Feb87-1SA	6½f :213 :442 1:171ft	6 115		104¼109¼ 88¼ 9⁹	Baze G 2	16000	75-20	Amarone, Tigerillo, Dusty Trader 10
25Feb87—Broke slowly								
11Feb87-1SA	6f :212 :443 1:102ft	15 116		106¼ 87 55 53¼	Baze G 11	c12500	82-17	Extra Control, Midford, Jacart 12
11Feb87—Broke slowly, wide 3/8 turn								

May 16 SA 5f ft :59² hg   Apr 29 SA 5f ft 1:00² h

*Kunto
CISNEROS J E
Own.—Hastas H

B. h. 8, by Chumbo—Taseida, by Bedel
Br.—Haras Maiorica (Brz)
Tr.—Periamo Pico $12,500

1987 1 0 0 0 $900
1986 4 1 0 1 $13,625
Lifetime 18 7 2 2 $46,021
Turf 10 3 2 2 $32,133

1115

Date	Dist	Times		PP	1/4	1/2	Str	Fin	Jockey	Odds	Fig	Top finishers
3Jun87-9Hol	1 :452 1:11 1:363ft	4½ 1105		63¼ 41¼ 41¼ 45	Cisneros J E 8	10000	75-13	Idol, Bruli's Ante, White Showers 12
8Jun86-9Hol	1 :46 1:11 1:364ft	4 1115		43 32 21 1ⁿᵒ	Cisneros J E 7	20000	79-11	Kunto, OlimpicBingo,DoubleDeficit 9
29May86-6Hol	1 ⑦:4631:1021:351fm	7¾ 116		41¾ 31 51¼ 43	Kaenel J L 5	50000	— —	Sherkin, Sandy's Eagle, Ablantin 7
26Apr86-9Hol	1⅟₁₆⑦:4711:1111:413fm	2¼ 117		34¼ 34¼ 23¼ 35¼	Pincay L Jr 1	50000	91-06	Sherkin, Fabulous Memory, Kunto 7
26Apr86—Bumped hard break								
23Apr86-9Hol	1⅟₁₆⑦:4641:1041:41 fm	7¾ 117		118¼117 94¼ 86	Pincay L Jr 6	50000	93 —	PprJohn,GoodThoughtWlly,Nonno 12
23Apr86—Steadied 1st turn								
11Aug85-3Dmr	1⅟₁₆⑦:4721:1221:431fm*6-5 118			2⁶ 24¼ 1hd 11¼	McCarron CJ 9	Aw22000	92-05	Kunto,VirginiPrivteer,NorthOfLke 10
28Jly85-5Dmr	1⅟₁₆⑦:47 1:1131:431fm 3½ 118			55¼ 41¼ 2hd 21	McCarron CJ 1	Aw19000	91-08	Little Look, Kunto, Travet 9
14Jly85-9Hol	1⅟₁₆⑦:4731:1121:414fm 6¼ 117			32 3¼ 44¼ 75	Meza R Q 2	Aw20000	85-10	Aviator II, Starsalot, Little Look 10
22Jun85-7Hol	1 ⑦:4731:1141:363fm 18 117			22 2hd 2½ 2no	Meza R Q 6	Aw32000	80-16	Jacquemart, Kunto, Maestro Mio 12
6Jun85-9Hol	1 :451 1:094 1:35 ft	13 116		43 44 37 46½	Meza R Q 3	Aw30000	92-05	Point Cedar, Impulsively, Lahab 7
6Jun85—Bumped start								

May 16 Hol 6f ft 1:134 h   May 1 Hol 5f ft 1:014 hg   Apr 26 Hol 4f ft :472 h   Apr 21 Hol 4f ft :484 h

George Slept Here would be entered without changing the times, but the beaten lengths would be entered as 1/2, 4 1/2, and 5, the same final beaten lengths as Kunto. In this example, the change is not dramatic, but you can see how it works.

Hail the Eagle is also coming out of the Tandem, but it was 6 lengths behind Kunto and thus does not qualify under the Tandem guidelines. Don't get carried away and give horses more credit than they deserve. Remember that the 4.75 lengths behind guideline is just our best guess for a national average. At many tracks, you may find it too generous or need to relax it. Nothing replaces local knowledge and some intensive study.
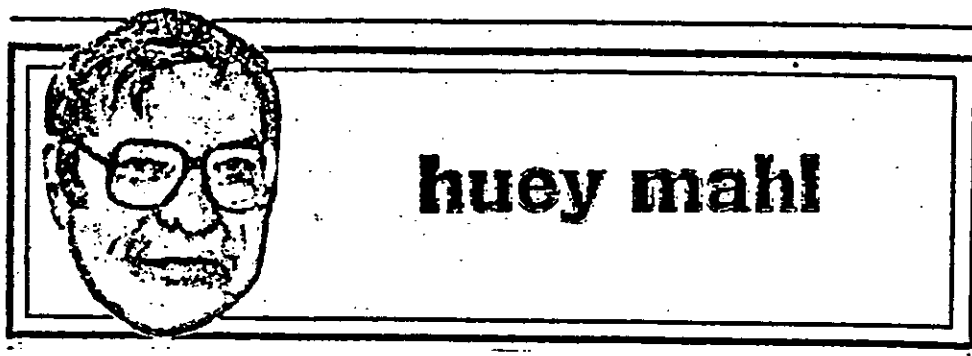
huey mahl

Even before our March Seminar in Las Vegas, where he appeared as a featured speaker, Huey Mahl was helping PIRCO clients translate their winning of races into winning money. Since the seminar, he has been working overtime without recompense on behalf of our people, teaching them his Premier Investment Plan. One on the people he helped is Jerri Lincoln of Lake Tahoe, who, with Huey's help, saw a $40.20 profit on 20 races blossom into a $200 plus profit. Here is Huey's analysis of Miss Lincoln's betting.

*   *   *   *   *   *   *   *

First off, let me tell you your handicapping is Excellent! You have no worries in that department. However, from your workout it is obvious that you are not betting properly. Since you didn't give me the actual odds on both horses, I couldn't work out a true dutching ratio on your two bets. I used a 60/40 bet ratio on your first and second choices to get a feel for things. First off, 8% of bankroll is WAY TOO LOW for your proficiency. I used a very modest 10% of bank per race as shown. This is split 60% on your low odds horse and 40% on your high odds choice, rounded off to the nearest $5.

While one 20 race cycle is not a very rigorous test, it is enough to give us some analytical tools to work with. Using your results, I ran a $1,000 bankroll up to $3,250. The last race was a zinger, but even without it, you doubled your money in 19 plays. Terrific!

I worked up your average return per dollar bet on the winners and it came to $1.50. This is very good, but the sample is small. It would be safer to assume a little lower return, so I'll cut it down to $1.00. This is still excellent, considering your high win proficiency. With a ROI of $1.00 per dollar bet, your advantage is:

$$W - (L/P) = A \qquad \text{or} \qquad 70\% - (30\%/1) = 40\% \ \underline{\text{Advantage}}$$

This means that, at least in theory, your optimal bet size could be 40% of bank. However, considering overlapping races, horsebook attitudes and psychological limits, I would stay with 10%, at least for the present. I cannot tell you what lower limits on odds you should accept as bettable on your dutching entry, as I would have to

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see a workout on the closing or near post time odds on both horses. My comments are based on a 60/40 split. No matter, your expectation looks GREAT!. When we apply the PIP program, we see:

$$1.10^{14} * .90^{6} = 2.0$$ (that's a gain of 10% when you win 14 races and a loss of 10% when you lose 6, on average)

That means that on overage, you will double your bankroll every 20 plays. This result is not out of line with reality, as I've worked with several other PIRCO players and they all seem to double their bank every 17 to 20 races and average about 100 plays a month.

If you make 100 bets per month and use your demonstrated win parameters (70% win with a $1.00 average return per dollar bet) it would look like this:

$$1.10^{70} * .90^{30} = 33.5 \text{ multiple growth.}$$

That means in 100 races betting a straight 10% proportional Kelly, you increase your bankroll 33.5 times!!! A $1,000 bank would run up to $33,500! Wow!

Obviously, you'll get into betting trouble. If nothing else, they's cut you off in Tahoe. I suggest that you use the P.I.P. program and take down dividends every time your bank grows by 50%. This means that with a $1,000 bank, you take $500 profit every time it grows to over $1,500. Now this shows:

$$\text{Multiple} - \frac{\log 33.5}{150\% \text{ Growth} - \log 1.5} = \frac{1.525}{.176} = 8.66 \text{ Spikes.}$$

This shows that for every 100 plays, you'll take down AT LEAST eight $500 dividends, or roughly $4,000 per month. That's a $1,000 per week profit on a $1,000 bankroll. Best of all, your largest bet on any single horse in your dutching entry would NEVER exceed $100.

Jerri, keep it up. You have it made.

— Huey Mahl.

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JERRI'S ORIGINAL WORKSHEET

X = WINNER
20 RACE CYCLE BETTING APPROX. 8% of CONTROL BANK
2 horse dutch for equal pay off regardless of
which horse wins.

Date	Track	Race	Win	Choice #1	Win	Choice #2	$ Pay	$ Net	CONTROL BANK $200.⁰⁰ Total
1-14.87	HIA	2	(2ND)	Alan's Gal	X	Who's Duck	6.⁴⁰	(6.⁴⁰)	
1-14	SA	1	X	Air Coquette		Billy Jean	8.²⁰	12.⁰⁰	
1-14	SA	3	X	Lovers' Native		Sea Docky Run	5.⁴⁰	8.³⁰	226.⁷⁰
1-15	AQ	9	(2ND)	Dr. Ivalis	3RD	Cracked	lost	-18.⁰⁰	
1-15	BM	4	3RD	Maxi Waxi		Harry's Cabaret	lost	-16.⁰⁰	
1-16	AQ	4	(2ND)	Torrid Zone	X	American Few	7.⁰⁰	(5.⁰⁰)	
1-16	AQ	5		The Savage	X	Golden Immigrant	30.²⁰	13.²⁰	
1-16	AQ	9	X	Native Time		King Indian	8.⁴⁰	10.²⁰	221.¹⁰
1-17	HIA	3		Denain	X	Accipitate	6.⁰⁰	(5.⁰⁰)	
1-17	AQ	7		Switch in Time		Collins B.	lost	-16.⁰⁰	210.¹⁰
1-18	AQ	2		Solo Energy	X	Truly Best	7.⁸⁰	(2.⁵⁰)	
1-18	AQ	5	2ND	Tale Power		Michael's Damsel	lost	-16.⁰⁰	
1-18	AQ	6	3RD	Turkic Contender	(2ND)	How High the Moon	lost	-16.⁰⁰	
1-18	SA	1	X	Bizeboy	2ND	Trento	10.²⁰	15.⁶⁰	
1-18	SA	3		Reenter	X	Oricao	8.²⁰	8.⁶⁰	204.⁵⁰
1-19	SA	1	(2ND)	Caresse King	X	I'm Tensable Too	6.⁸⁰	12.⁶⁰	217.⁴⁰
1-21	HIA	4	X	Easy Answer		Who's Duck	8.²⁰	14.²⁰	
1-21	BM	6	(2ND)	Sun Vest	4th	First to Honey	lost	-20.⁰⁰	
1-21	SA	9	X	Son of Raja		Gallant Minded	6.⁰⁰	14.⁰⁰	226.²⁰
1-23	SA	1	X	Princess Lark		Oh Marie	24.⁰⁰	14.⁰⁰	240.²⁰

Underline
14 WINNERS out of 20 RACES = 70% WIN PROFICIENCY RATE (note
2ND & 3RDS. NOTE: NO BETS PLACED ON PLACE, SHOW, Q's OR EXACTAS.)
AVERAGE Mutuel IS $10.¹⁰ Profit over 20 races (may as well be 60) is $40.²⁰

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FINDING LOGICAL LONGSHOTS
BY BARRY BURKAN

"CHANCE FAVORS THE PREPARED MIND." - LOUIS PASTEUR

Everyone rejoices at the prospect of selecting a high priced winner. In such a quest many players continually seek new angles or more advanced computer programs. Such approaches may be self defeating! This is not to say that the computer program is not very effective ... but it is VITAL that you never lose sight of sound, basic handicapping techniques!! Without these skills, your success will always be limited. Proper application of these concepts can make the difference between a healthy profit or a bitter loss. This article will focus on contender selection and its significance in selecting the winner.

CONTENDER SELECTION

Choosing the contenders in a race is probably more important than you think. It is not just a matter of including the potential winner in your calculations ... handicapping every horse in the field would solve that problem! It also serves a greater purpose than simply "saving time" (although this is valuable as well). The most vital aspect of proper contender selection is that it allows you to compare the figures of horses who can COMPETE against one another. For example:

					hd	nk	2	4
Horse A:	6 flgs.	22.3	45.4	110.2	2	1	1	1
					2	1	hd	1
Horse B:	6 flgs.	23.1	46.2	111.0	3	3	2	4

On the surface it certainly appears that horse 'A' is the superior animal. Oh, I forgot to mention that horse 'A' ran that race in a $10,000 claimer, and 'B' was entered in a $25,000 allowance race where the conditions read NW2. Certainly this must change our opinion of who is best suited to compete! On the other hand, I neglected to tell you that horse 'B' hasn't raced in three months ... so which of these horses CAN compete today?

As handicappers we are continually forced to make decisions about who can or can't compete under today's conditions. When looking for such an animal we should chose horses that meet three criteria: Recency, Proper Class Placement, and Form.

1) RECENCY - A "recent last race" is one that was run within 30 days. Some handicappers prefer a three week restriction, but 30 days works best at most tracks. A horse MAY still qualify as a contender if he is returning after a layoff ... under certain circumstances. Specifically, you would look for previous ability to run well after a layoff. You might also look for a substantial class advantage over the top selections. More on this in future articles.

2) <u>PROPER CLASS PLACEMENT</u> - An in depth study of major and minor tracks has demonstrated that horses will seldom be able to successfully compete when they are rising 30% or more in class ... UNLESS they won their last race impressively, or UNLESS they have a real advantage in APV/EPS over the top contenders.

It is logical to assume that if a horse easily disposed of his competitors, he is in peak condition. The following chart will guide you as to how much in class a horse can rise, depending upon the strength of the winning margin shown in the pace line race.

HORSES WINNING MARGIN	0 - 1 3/4	2 -4	4 & UP
ACCEPTABLE CLASS RISE	30%	40%	55%

The class level chart that was in the "yellow manual" (Phase III) is still an excellent gauge for comparing class catagories. For example, it is simple to assess that a horse going from a $12,500 claimer to a $17,500 claimer is rising 40 % in class. However, how would you compare a horse that just graduated in a $12,000 maiden claiming race, and is facing winners at $8,500 today? Although the conditions of the race will modify the "class" to a certain extent, the chart shows that a maiden $12,000 race is the equivalent of a $5,000 straight claiming event. Understanding this , we have a common ground with which we can compare the two class catagories. The maiden horse is going up 70% in class!! This is calculated in the following way:

$$8,500 / 5,000 = 1.70$$

Always divide the larger number by the smaller number. Deduct "1" from the result to determine the percent of class change. Again, more on this in a future article.

3) <u>FORM</u> - Naturally, it is of little consequence that a horse qualifies by <u>recency</u> and <u>proper class placement</u> if he is on the down side of his form cycle! What you should look for are signs of EARLY SPEED, or LATE SPEED. It is preferable for the horses running style to match that which the track bias favors, but this is not necessary to be considered a contender. Also, look closely at the horse that appears to have run an even race, but made a strong "hidden move".

```
    8    8    7    2
    4    5    5    4
```

This horse closed six lengths in the final furlong of the race, and may snare you a good price if it is properly placed today.

****BEFORE PROCEEDING FURTHER, HANDICAP THIS RACE YOURSELF****

⑧ BELMONT
5/23/87

1 MILE BELMONT PARK

1 MILE. (1.33) 57th Running THE ACORN (Grade I). Purse $150,000 added. Triple Crown for Fillies 1st Leg. Fillies, 3-year-olds. By subscription of $300 each, which should accompany the nomination; $2,400 to pass the entry box, with $150,000 added. The added money and all fees to be divided 60% to the winner, 22% to second, 12% to third and 6% to fourth. Weight, 121 lbs. Starters to be named at the closing time of entries. Trophies will be presented to the winning owner, trainer and jockey. A special permanent trophy will be presented to the owner of the winner of the Coaching Club American Oaks if the filly has also won the Acorn and the Mother Goose. Nominations closed Wednesday, May 6, 1987. Closed with 27 nominations.

Coupled—Fiesta Gal and Chic Shirine.

Tappiano ✳

B. f. 3, by Fappiano—Taminette, by In Reality
Br.—Genter Frances A Stable (Fla)
Tr.—Schulhofer Flint S

Own.—Frances A Genter Stable

							Lifetime	1987	1	0	0	0	
			121	6 4 1 0	1986	5	4	1	0	$572,820			
				$572,820									

Date				Race	PP St	Pos	Fin	Jockey	Wt	Odds		Chart
3May87- 8Aqu fst 7f	:22⅗ :45⅘ 1:23⅗	⑦Comely	5 1 5² 31½ 6⁹ 7¹²¼	Cruguet J	121	*.40e	71-21 Devil's Bride 116⁴ Oh So Precious 116² ValidLine114¹ Wide, tired 7
3May87-Grade III							
23Nov86- 8Aqu fst 1⅛	:48⅕ 1:13⅘ 1:53½	⑦Demoiselle	7 2 2hd 11½ 1⁵ 1⁶	Cruguet J	121	*.40	69-23 Tappiano121⁶SoaringPrincess112ⁿᵏGracefulDarby112½ Ridden out 7
23Nov86-Grade I							
1Nov86- 2SA fst 1¹⁄₁₆	:45⅗ 1:10⅕ 1:43½	⑦Br Cp Juv F	2 2 2½ 11½ 23½ 25½	Cruguet J	119	2.50	79-13 Brave Raj 119⁵½ Tappiano 119³½ Saros Brig 119¹¼ Weakened 12
1Nov86-Grade I							
28Sep86- 8Bel my 7f	:22⅕ :45⅗ 1:23⅘	⑦Matron	2 3 2¹ 1hd 1⁵ 13¼	Cruguet J	119	*.80	85-15 Tappiano 119³¼ SeaBasque119½DaytimePrincess119¾ Ridden out 5
28Sep86-Grade I							
25Aug86- 8Sar fst 6f	:22 :45 1:11⅘	⑦Spinaway	3 3 2¹ 1³ 1⁶ 16¼	Cruguet J	119	1.70	83-19 Tppino119⁶¼OurLittleMrgil119¹Dytimprincss119¾ Bobbled st,clear 4
25Aug86-Grade I							
11Aug86- 6Sar fst 5f	:21⅗ :45⅗ :59	⑦Md Sp Wt	5 2 1² 1⁴ 1⁶ 16¼	Cruguet J	117	2.10	91-17 Tappiano 117⁶¼ Liswaki 117² AmericanRevelation117¾ Ridden out 10

LATEST WORKOUTS May 21 Bel 3f gd :37 b   May 16 Bel 4f fst :46½ h   May 11 Bel 1 fst 1:42 h   May 1 Bel 4f fst :49⅗ b

Devil's Bride

Gr. f. 3, by Caro—Satan's Pride, by Crimson Satan
Br.—Oak Cliff Thoroughbreds Ltd (Ky)
Tr.—Gosden John H M

Own.—Oak Cliff Stable

							Lifetime	1987	4	3	0	0	$152,290
			121	7 5 0 0	1986	3	2	0	0	$24,200			
				$176,490	Turf	1	1	0	0	$39,150			

3May87- 8Aqu fst 7f	:22⅘ :45⅘ 1:23⅗	⑦Comely	4 3 1¹ 11½ 1⁶ 1⁴	Meza R Q	116	3.60	83-21 Devil's Bride 116⁴ Oh So Precious 116² ValidLine114¹ Ridden out 7
3May87-Grade III							
11Mar87- 8SA 1m *6½f	⊕:20⅗ :44 1:16	⑦La Habra	1 7 11½ 1¹ 1² 11½	Meza R Q	118	*2.00	79-21 Devil's Bride 118¹½ Fooly 116³½ Timely Reserve 118½ Driving 8
21Feb87- 8SA fst 1	:45⅘ 1:10 1:36½	⑦Ls Vrgnes	3 1 2hd 2hd 2½ 42½	Meza R Q	119	2.80	82-14 TimelyAssertion114ⁿᵏVrySubtl121¹MyTurbulntBull41¹ Weakened 5
21Feb87-Grade II							
21Jan87- 8SA fst 1	:46⅗ 1:11 1:37⅘	⑦ⓈLa Cntnla	8 1 1² 12½ 13½ 13½	Meza R Q	114	3.30	81-19 Devil's Bride 114³½ Saros Brig 116ⁿᵏ Chic Shirine 120¹ Driving 10
28Dec86- 7SA fst 6f	:21⅗ :44½ 1:10	⑦Alw 26000	7 2 1² 1⁶ 1⁵ 13½	Meza R Q	120	*2.20	88-14 Devil's Bride 120³½ PerchanceToDream116¼Buryyourbelief120ⁿᵉ 10
30Nov86- 6Hol fst 6f	:21⅗ :45⅘ 1:10⅘	⑦Md Sp Wt	1 6 2hd 1¹ 13½ 1⁶	Meza R Q	118	3.50	89-16 Devil's Bride 118⁶ Summer Sounds 118½ Dance All Summer 118² 12
18Oct86- 6SA fst 6½f	:21⅗ :45⅗ 1:13½	⑦Md Sp Wt	6 4 3¹ 42½ 6⁸ 610½	Pincay L Jr	117	2.30	63-20 Express Elevator 117⁴ Gulfstream Flyer 117²½ Contracted 117¹ 7

LATEST WORKOUTS May 18 Bel 6f fst 1:11½ h   May 12 Bel 5f fst :59⅗ h   ●Apr 27 Aqu 5f fst 1:01 h

Grecian Flight ✳

Dk. b. or br. f. 3, by Cormorant—Green Greek, by Green Ticket
Br.—Lindh Henry C B (NY)
Tr.—Pierce Joseph H Jr

Own.—Lindh H C B

							Lifetime	1987	5	3	0	0	$191,639
			— 121	9 6 1 0	1986	4	3	-1	0	$111,460			
				$303,099									

15May87- 9Pim fst 1⅛	:46⅗ 1:11⅕ 1:44½	⑦Bl Eyed Sus	6 4 4⁵ 3¹ 13½ 1³	Perret C	121	10.20	83-25 Grecian Flight 121³ Bal Du Bois 121²¼ Arctic Cloud 121ⁿᵉ Driving 10
15May87-Grade II							
3May87- 8Aqu fst 7f	:22⅗ :45⅘ 1:23⅗	⑦Comely	1 5 31½ 41½ 2⁶ 4⁷	Antley C W	116	9.10	76-21 Devil's Bride 116⁴ Oh So Precious 116² Valid Line 114¹ Tired 7
3May87-Grade III							
18Apr87- 7Kee fst 1¹⁄₁₆	:47 1:11½ 1:44½	⑦Ashland	9 7 6⁴ 54½ 7¹¹ 8¹⁷	Antley C W	118	3.90	66-20 ChicShirine118ⁿᵏBuryyourbelief112²¼OurLittleMrgie113²¼ Outrun 12
18Apr87-Grade I							
5Apr87- 8Aqu gd 7f	:22⅗ :46 1:23	⑦ⓈBouwerie	4 5 2hd 1² 1⁸ 19½	Antley C W	118	*.40	86-15 GrecinFlight118⁹½Peggy'sDrem116¹ChseTheDrem118½ Ridden out 10
4Jan87- 8Aqu fst 1¹⁄₁₆ ⊡	:47⅘ 1:13½ 1:46⅗	ⓈMontauk	2 1 1¹ 11½ 1⁴ 16½	Romero R P	118	*.40	77-21 Grecian Flight 118⁶½Somekindafella117ⁿᵉCaptainLen117⁹½ Handily 6
14Dec86- 8Aqu fst 1¹⁄₁₆ ⊡	:48½ 1:12⅘ 1:46½	⑦Templed	11 2 2hd 11½ 1² 2ⁿᵏ	Romero R P	119	*2.20	79-20 SilentTurn119ⁿᵏGrecianFlight119⁵ChseTheDrem119ⁿᵏ Just failed 11
14Dec86-Grade III							
26Nov86-10Medsly 6f	:22 :45⅘ 1:11⅘	⑦Holly	9 13 66½ 5² 1¹½ 12½	Romero R P	118	9.60	86-23 Grecian Flight 118²½ Easter Mary1½½³ValidLine112ⁿᵉ Going away 13
15Nov86- 6Aqu fst 6f	:22⅘ :46⅘ 1:11½	ⓈAlw 26500	5 4 1¹ 1½ 1³ 1⁷	Romero R P	121	*1.00	83-22 GrcInFIght121⁷MssEmpr118ⁿᵏWhldtorsy116½ Intermittent urging 10
2Nov86- 4Aqu fst 6f	:22⅘ :46⅗ 1:12½	⑦Md Sp Wt	6 5 51½ 21½ 2hd 1³	Antley C W	117	4.20	80-21 Grecian Flight 117³ Some Home 117¹ Tchaika 107½ Ridden out 12

LATEST WORKOUTS ●Apr 30 Aqu 4f fst :46 h   ●Apr 15 Kee 5f sly 1:00⅘ h   ●Apr 1 Aqu 5f my 1:00½ h (d)

Peggy's Dream

B. f. 3, by Sir Wimborne—Cousins Three, by Itsa Great Day
Br.—Smythe Margaret (NY)
Tr.—Schaeffer Stephen

Own.—Smythe Margaret

							Lifetime	1987	10	4	1	0	$110,932
			121	15 4 0	1986	5	M	3	0	$17,390			
				$128,322	Turf	1	0	0	0				

14May87- 8Bel yl 7f ⊕	:23½ :47 1:27 3↑	⑦Alw 40000	4 8 8²³ 82² 8¹⁰ 7⁸	Migliore R	f112	4.70	61-47 Soliciting 114²½ Unattended Date 119ⁿᵉ Alitina 119² Outrun 8
25Apr87- 8Aqu gd 1	:46 1:10¾ 1:36½	ⓈHy Otb Apple	3 7 7¹⁵ 76½ 3² 1ⁿᵏ	Migliore R	113	7.50	84-14 Peggy'sDream113ⁿᵉOmarKhyym118²LoneQudrnl118½ Up in time 8
5Apr87- 8Aqu gd 7f	:22⅘ :46 1:23	⑦ⓈBouwerie	5 8 10¹⁵ 9¹³ 39½ 29½	Huesch D	116	8.50	76-15 GrecianFlight118⁹½Peggy'sDream116¹ChaseTheDrer.118½ Rallied 10
22Mar87- 5Aqu fst 7f	:23⅘ :47⅘ 1:26	⑦Alw 27000	1 4 49½ 4⁹ 2¹ 1²	Migliore R	121	3.00	71-25 Peggy's Dream 121²DazzlingDaffodil116⁴GinnyClare116½ Driving 4
14Mar87- 7Aqu fst 6f	:22⅘ :46⅘ 1:13½	⑦Alw 27000	1 14 14¹⁵14¹⁰ 62½ 12½	Migliore R	116	18.50	75-28 Peggy's Dream 116²½ If At First 111²½ AdannaOcar111½ Drew off 14
26Feb87- 5Aqu fst 1¹⁄₁₆ ⊡	:49½ 1:15 1:47½	⑦ⓈAlw 28500	5 8 9⁶½ 4⁴ 4⁸½ 49½	Santagata N	116	.9.60	62-23 Halley Hallelujah 116⁵½ Gucci Gal 116¹ If At First 111⁵ Outrun 9
15Feb87- 5Aqu fst 1	:46⅘ 1:15 1:49½	⑦ⓈSag Harbor	1 9 9¹¹10¹² 8¹¹ 7¹¹	Santagata N	112	9.80	52-30 Chase The Dream 118⁵ Miss Empire112¹Harvardlmp112ⁿᵉ Outrun 10
8Feb87- 6Aqu fst 6f ⊡	:22⅘ :46⅗ 1:13⅘	⑦ⓈAlw 27000	2 9 80¹ 87½ 6⁴ 42½	Santagata N	118	5.00	72-22 Found a Jewel 116½HalleyHallelujah116ⁿᵏMs.Jacques116½ Rallied 9
28Jan87- 4Aqu fst 1⅛ ⊡	:48½ 1:13½ 1:54½	⑦ⓈAlw 28500	7 7 7¹² 6⁸ 5⁸ 45½	Santagata N	-b 116	4.80	63-18 Myraleah 121²½ Gucci Gal 116ⁿᵉ Holly's Pet 116½ Mild rally 7
4Jan87- 5Aqu gd 6f ⊡	:23½ :48 1:13½	⑦ⓈMd Sp Wt	4 5 74½ 4⁴ 3⁴ 1½	Santagata N	b 121	3.40	76-21 Peggy's Dream 121½ Creeker's Gal 121ⁿᵉ Joyer'sZeus111⁵ Driving 10

LATEST WORKOUTS May 17 Bel tr.t 5f fst 1:02½ b   Apr 21 Bel 5f fst 1:01½ h   Apr 14 Bel 4f fst :49½ b   Apr 2 Bel tr.t 4f fst :49 b

Fiesta Gal

B. f. 3, by Alleged—Proud Pattie, by Noble Commander
Br.—Bedford Farm, Inc. (Ky)
Tr.—Lukas D Wayne

Own.—Klein E V

							Lifetime	1987	4	2	1	0	$37,325
			121	4 2 1 0	1986	0	M	0	0				
				$37,325									

7May87- 5Bel fst 1⅛	:47½ 1:12⅘ 1:50½ 3↑	⑦Alw 27000	5 2 3½ 1hd 1³ 12½	Cordero A Jr	113	*.50	76-24 Fiesta Gal 113²½ Love Touch 119⁶ Swept Off 114²½ Ridden out 6
13Apr87- 3Aqu my 1	:47⅘ 1:13 1:38 3↑	⑦Md Sp Wt	1 4 4³ 11½ 1⁴ 1⁸	Antley C W	113	4.10	76-26 Fiesta Gal 113⁸ Bristlin' Belle 112⁶½ Vassouras 113⁶ Drew off 9
28Mar87- 2SA fst 1¹⁄₁₆	:46⅗ 1:11⅗ 1:45	⑦Md Sp Wt	6 8 8¹¹ 6¹⁰ 49½ 26½	Pincay L Jr	117	6.50	69-19 Silken Light 117⁶½ Fiesta Gal 117ⁿᵉ American Drama 117½ 9
31Jan87- 4SA fst 1	:47⅘ 1:12½ 1:37⅘	⑦Md Sp Wt	7 4 43½ 44½ 47 49½	Stevens G L	117	5.70	72-15 You Make Me Happy 117³ Pink Slipper 117ⁿᵏ NorthernDays117⁶ 8
31Jan87-Unwilling to load; fanned wide 7/8							

LATEST WORKOUTS May 18 Bel 5f fst 1:03⅘ b   May 1 Bel 5f fst 1:02⅘ b   ●Apr 22 Bel 5f fst :59⅗ h   Apr 3 Bel tr.t 5f fst 1:00⅘ h

Doubles Partner

B. f. 3, by Damascus—Fabuleux Jane, by Le Fabuleux
Br.—Wilson Ralph C Jr (Md)
Tr.—Hirsch William J Jr

Own.—Oxford Stable

							Lifetime	1987	2	1	0	0	$16,300
			121	4 2 0 0	1986	2	1	0	0	$14,520			
				$30,820									

14May87- 4Bel fst 7f	:22⅘ :45½ 1 22½	⑦Alw 26000	2 7 2¹½ 2½ 11½ 12½	Romero R P	116	2.40	88-13 Doubles Partner 116²½ Poculation116⁴I'mQuiteHigh116ⁿᵏ Driving 8
15Apr87- 8GP sly 7f	:22⅘ :45½ 1:23½ 3↑	⑦Alw 14000	4 6 63½ 54½ 46½ 4⁸	Fires E	116	*2.60	79-25 Royal Tri 116⁵½ Adorable Angel116¹Kolucloo'sRuby118² Even try 10
26Oct86- 9Aqu sly 6f	:22⅘ :46 1:11½	⑦Md Sp Wt	4 8 7⁸ 55½ 1hd 1³	Cordero A Jr	117	7.70	83-18 DoublesPrtnr117³½SunsetCloud117ⁿᵉFinTiming117¹½ Drew clear 11
9Oct86- 1Bel fst 6f	:22⅘ :46½ 1:10½	⑦Md Sp Wt	10 10 74½ 53½ 45½ 4⁶	Romero R P	117	3.30	82-18 Fold the Flag 117½ Subtle Blend 117¼ Tchaika 107¹ No factor 12

LATEST WORKOUTS May 21 Bel 3f gd :37 b   May 7 Bel 3f fst :38 b   Apr 25 Aik tr.t 3f fst :38⅘ b   ●Apr 23 GP 4f fst :47⅘ h

42

Chic Shirine

Own.—Alexander E G

B. f. 3, by Mr Prospector—Too Chic, by Blushing Groom
Br.—Alexander Emory (Ky)
Tr.—Lukas D Wayne

121

		Lifetime	1987	5	2	1	1	$173,633
		8 1 1	1986	3	1	0	0	$10,450
		$184,083						

1May87- 9CD fst 1⅛	:46⅔ 1:10⅘ 1:50¾	⑥Ky Oaks	6 1 2¹ 1ʰᵈ 5⁵ 5¹¹ Stevens G L	121	9.50e	79-12 Buryyourbelief 121² Hometown Queen 121² Super Cook 121¹	8.
1May87-Grade I							
18Apr87- 7Kee fst 1⅛	:47 1:11¾ 1:44¾	⑥Ashland	1 1 11½ 1¹ 1½ 1ʰᵈ Hawley S	118	16.20	83-20 Chic Shirine 118ʰᵈ Buryyourbelief 112⁷¼ Our Little Margie 113²	12
18Apr87-Grade I							
31Jan87- 8SA fst 7f	:22⅖ :45⅘ 1:22¾	⑥Sta Ynez	4 2 3¹ 2¹ 2² 2⁴¼ Stevens G L	119	14.20	82-15 Very Subtle 122¼ Chic Shirine 119¹¼ Young Flyer 122¹¼	5
31Jan87-Grade III							
21Jan87- 8SA fst 1	:46⅔ 1:11 1:37⅘	⑥La Cntnla	9 4 4³ 22½ 23½ 33¾ Cordero A Jr	120	12.60	77-19 Devil's Bride 114²½ Saros Brig 116ⁿᵏ Chic Shirine 120¹	10
4Jan87- 8M my 1	:46¾ 1:12¾ 1:38⅖	⑥Hail Hilars	3 1 1½ 1ʰᵈ 1¹ 11½ Baze R A	114	3.90	76-30 Chic Shirine 114¹½ Timely Assertion 115³ Quick Messenger 117⁷	8
20Dec86- 6Hol fst 7f	:22⅖ :45⅘ 1:24	⑥Md Sp Wt	8 1 1¹ 1¹½ 12½ 12¹ Pincay L Jr	118	3.80	84-15 Chic Shirine 118²½ Hilo Baba 118⁴¼ Cee's Vigor 118¹¼	8
13Nov86- 5Aqu gd 6f	:23⅕ :47½ 1:12	⑥Md Sp Wt	5 3 52½ 75½ 78½ 916½ Cordero A Jr	117	10.20	65-20 Fine Timing 117⁶¼ Slarita 117ⁿᵏ Finalmente 117ⁿᵒ Outrun	13
26Oct86- 5Aqu sly 6f	:22⅖ :46 1:11½	⑥Md Sp Wt	11 7 6³ 42½ 81³10¹⁸½ Romero R P	117	4.20	64-18 Doubles Partner 117³½ Sunset Cloud 117ⁿᵒFineTiming117¹⁷¼ Tired	11
LATEST WORKOUTS	May 19 Bel 4f sly :49⅕ b		May 14 Bel 4f fst :47¾ h		Apr 27 CD 4f fst :49¾ b	Apr 13 CD 5f fst 1:02¾ b	

Valid Line ✱

Own.—Weiner S J

B. f. 3, by Valid Appeal—Cruline, by Roman Line
Br.—Berryhill Farm (Fla)
Tr.—Manning Dennis

121

		Lifetime	1987	3	2	0	1	$34,608
		5 3 0 2	1986	2	1	0	1	$21,836
		$56,444						

3May87- 8Aqu fst 7f	:22⅖ :45⅘ 1:23⅖	⑥Comely	2 6 4¹½ 53½ 5⁸ 76 McCauley W H	114	13.90	77-21 Devil's Bride 116⁴ Oh SoPrecious116²ValidLine114¹ In light early	7
3May87-Grade III							
17Apr87- 8Suf sly 6f	:22½ :47⅘ 1:13	⑥Alw 10500	4 2 1⁴ 1⁴ 1⁷ 12¹ Baez R	122	*.40	76-33 ValidLine122²¹PrettyProsecutor122³¼SolarFlash122¹¼ Ridden out	6
1Apr87- 5Aqu fst 6f	:22½ :46½ 1:10½	⑥Alw 26000	8 6 6⁴ 42½ 1² 12½ McCauley W H	116	*1.10	87-18 Valid Line 116²½ Hedgeabout 116½ I'm Quite High 116² Driving	8
26Nov86-10Med sly 6f	:22 :45⅘ 1:11½	⑥Holly	11 12 76½ 63 63½ 37½ Graell A	112	8.10	78-23 GrecianFlight118²½EasterMary113⁵VlidLine112ʰᵈ Shuffled bk. st.	13
11Sep86- 4Bel fst 6f	:22⅖ :46½ 1:11¾	⑥Md Sp Wt	7 5 3½ 1½ 13½ 16 Gaffalione S	117	*2.60	85-21 Valid Line 117⁶ RullahRunner117³¼GracefulDarby117² Drew clear	12
LATEST WORKOUTS	●May 15 Suf 6f fst :12 hg		Apr 27 Suf 4f fst :48 b		Apr 11 Suf 4f fst :47¾ h	●Mar 29 Suf 3f fst :35⅘ b	

Hedgeabout

Own.—Regal Oak Farm

B. f. 3, by Riva Ridge—Roundabend, by Never Bend
Br.—Regal Oak Farm (Fla)
Tr.—Dutrow Richard E

121

		Lifetime	1987	6	4	1	0	$68,720
		7 4 1 0	1986	1	M	0	0	
		$68,720						

9May87- 7Bel fst 7f	:23 :47 1:25⅘	3↑⑥Alw 29000	1 6 52½ 2ʰᵈ 12 11½ Antley C W	113	*1.50	73-29 Hedgeabout113¹½SelfImge119⁴½SoundingOff119½ Bore out; clear	8
26Apr87- 6Aqu fst 7f	:22⅖ :45½ 1:23¾	3↑⑥Alw 27000	4 3 3² 33½ 11½ 11½ Santos J A	113	*.70	83-21 Hedgeabout 113²½MusicalLark119⁷PeacefulAbove119³ Drew clear	6
15Apr87- 7Aqu fst 7f	:22⅖ :45½ 1:22⅘	3↑⑥Alw 26000	6 1 33 34 1ʰᵈ 12½ Santos J A	112	*1.00	87-19 Hedgeabout 112²½ SteadyGaze119⁵Consecrated112²½ Ridden out	7
1Apr87- 5Aqu fst 6f	:22½ :46½ 1:10½	⑥Alw 26000	6 1 32½ 3² 2² 22½ Santos J A	116	5.20	84-18 Valid Line 116²½ Hedgeabout 116½ I'm Quite High116² Held place	8
30Jan87- 5Aqu my 6f	:22⅖ :47 1:14½	⑥Alw 26000	6 4 53½ 65½ 65½ 58½ Santos J A	121	*.60	65-22 Dazzling Daffodil 116¹ Liswaki111⁵½Ensign'sLady111ⁿᵒ No factor	8
16Jan87- 6Aqu fst 6f	:22⅖ :46½ 1:11½	⑥Md Sp Wt	6 3 1ʰᵈ 1ʰᵈ 12 16½ Santos J A	121	9.90	86-18 Hedgeabout 121⁶½ Poculation 121²½ SomeHome121⁴½ Ridden out	11
25Jun86- 4Bel fst 5½f	:22⅖ :46 1:05	⑥Md Sp Wt	4 7 76½ 77½ 6⁹ 57½ Davis R G	117	26.30	83-12 OurLittleMargie117¹½Nijinov117ⁿᵏFlyingKtun117²½ In close early	9
LATEST WORKOUTS	May 18 Aqu 4f fst :49¾ b		Mar 29 Aqu 3f fst :36 h				

Bound ✱

Own.—Claiborne Farm

B. f. 3, by Nijinsky II—Special, by Forli
Br.—Claiborne Farm & Gamely Corp (Ky)
Tr.—Stephens Woodford C

121

		Lifetime	1987	3	0	2	0	$26,822
		7 2 3 0	1986	4	2	1	0	$71,366
		$98,188						

18Apr87- 7Kee fst 1⅛	:47 1:11¾ 1:44¾	⑥Ashland	8 6 7⁵ 6⁶ 4⁶ 410½ Maple E	112	3.60	73-20 Chic Shirine 118ʰᵈ Buryyourbelief 112⁷¼ Our Little Margie 113²	12
18Apr87-Grade I							
4Apr87- 7Kee my 7f	1:28½	⑥Beaumont	2 3 47½ 44½ 1ʰᵈ 2½ Allen K K	113	*.70	81-28 Fold the Flag 113½ Bound 113³ Arctic Cloud 118³	8
4Apr87-Appeared to shy shortly after start							
8Mar87- 6GP fst 6f	:22⅖ :46 1:12½	⑥Alw 15000	4 4 42½ 31½ 3² 2½ Maple E	116	1.70	77-25 Julie the Flapper 121½ Bound 116½ All Away 118²¼ Bumped	7
4Oct86- 7Kee fst 1⅛	:49¾ 1:13⅘ 1:45¼	⑥Alcibiades	6 41½ 2ʰᵈ 1½ 2ʰᵈ Bailey J D	118	*.70e	70-16 Zero Minus 118ʰᵈ Bound 118ⁿᵏ Desirous 118⁶ Frac. gate	7
4Oct86-Grade II							
10Sep86- 8Bel fst 6½f	:22⅖ :45⅘ 1:18½	⑥Astarita	3 6 1½ 2½ 2⁵ 4⁶ Maple E	113	*.40	78-20 CageyExuberance116⁵SeaBasque112²¼MxiRuler112ⁿᵏ No excuse	6
10Sep86-Grade II							
17Aug86- 1Sar my 6f	:22 :45⅘ 1:10⅘	⑥Alw 24000	4 4 1½ 1⁴ 1⁷ 1⁹ Maple E	121	*.30	87-11 Bound 121⁹ Found a Jewel 116ⁿᵏ Karan Ann 118⁶ Easily	7
3Aug86- 6Sar my 6f	:21½ :45¾ 1:11¾	⑥Md Sp Wt	7 4 1ʰᵈ 1⁴ 1⁶ 15½ Maple E	117	*1.80	82-16 Bound 117⁵½ Gold On the Rocks117ⁿᵏPoculation117¹½ Ridden out	14
LATEST WORKOUTS	May 20 Bel 4f fst :50 b		●May 14 Bel 6f fst 1:10¾ h		May 9 Bel 5f fst 1:00⅘ b	●Apr 29 CD 4f fst :47¾ h	

Miss Empire

Own.—Perez R

Ch. f. 3, by Classical Ballet—Cookie Jar, by My Gallant
Br.—Wadlow C & Coleen (NY)
Tr.—Callejas Alfredo

121

		Lifetime	1987	6	2	2	0	$76,187
		15 3 5 0	1986	9	1	3	0	$47,510
		$123,697						

1May87- 9CD fst 1⅛	:46¾ 1:10⅘ 1:50¾	⑥Ky Oaks	2 5 5⁸ 56½ 43½ 46½ Guerra W A	121	65.00	83-12 Buryyourbelief 121²½ Hometown Queen 121² Super Cook 121¹¼	8
1May87-Grade I							
20Apr87- 7Aqu fst 1	:48⅘ 1:13½ 1:39	3↑Ⓢ Alw 29500	7 3 31½ 3½ 1ʰᵈ 1½ Guerra W A	110	*1.00	71-22 Miss Empire 110½ Halley Hallelujah 109⁴¼Anglophile109ⁿᵏ Driving	7
15Mar87- 8Aqu fst 1⅛	:48⅘ 1:13 1:51⅘	⑥Ruthless	1 5 5³ 32½ 2⁶ 2¹³½ Rolon E M	114	10.90	63-24 Super Cook 112¹³½ Miss Empire 114⁵FlyingKatuna118⁴¾ 2nd best	6
15Feb87- 8Aqu fst 1⅛	:48⅘ 1:15 1:49½	Ⓢ Sag Harbor	3 8 78½ 55½ 3⁴ 2⁵ Rolon E M	112	5.20	59-30 Chase The Dream 118⁵ Miss Empire112¹Harvard Imp112ʰᵈ Rallied	10
7Feb87- 8Aqu fst 1⅛	:47⅘ 1:13½ 1:46	⑥Level Best	1 4 7⁷ 84½ 64½ 55½ Marquez C H Jr	112	89.50	74-21 Quick Closing 112¹½ Super Cook 114½ Center Box 114² Wide	9
7Jan87- 6Aqu fst 6f	:23¼ :47½ 1:13½	Ⓢ Alw 26000	7 2 3² 32 1ʰᵈ 1½ Rolon E M	116	4.40	76-21 Miss Empire 116½ Found a Jewel 111½ Royal Fab 116² Driving	7
6Dec86- 8Aqu fst 1⅛	:47⅘ 1:12⅘ 1:54	Ⓢ B F Bongard	1 9 92³ 92⁶ 9¹⁷ 81⁴½ Imparato J	114	67.70	57-21 SweetEnvoy112⁷LoneQudrnt117²¼TroopCommndr113ⁿᵏ Dwell st.	9
27Nov86- 7Aqu gd 7f	:23⅖ :47½ 1:27	Ⓢ Alw 27000	4 7 4⁴ 4⁴ 56½ 69½ Guerra W A	118	3.20e	57-29 R'ia' Mae 114² London Lassa 111⁶ Whatdatorsay 116ⁿᵏ Tired	9
15Nov86- 6Aqu fst 6f	:22⅖ :46½ 1:11½	Ⓢ Alw 26500	9 3 6³ 5³ 33½ 2⁷ Guerra W A	118	9.60e	76-22 Grecian Flight 121⁷MissEmpire118ⁿᵏWhatdatorsay116¹½ Willingly	10
8Nov86- 7Aqu sly 1	:45⅘ 1:11½ 1:37¾	Ⓝ Ny Stallion	8 — — — — 61²½ Guerra W A	110	7.20	66-22 Speed Skating 113⁸½ Troop Commander112½HotAmber113ʰᵈ Fog	9
LATEST WORKOUTS	May 16 Bel 4f fst :48 h		May 10 Bel 4f fst :50½ b		Apr 11 Bel tr.t 5f fst 1:02½ h	Apr 1 Bel tr.t 3f my :38⅘ h	

Angelina County

Own.—Miller Carey K

Dk. b. or br. f. 3, by Rollicking—Cleverness, by Pretense
Br.—Miller Carey K (Md)
Tr.—Boniface J William

121

		Lifetime	1987	3	2	0	0	$43,605
		5 3 0 1	1986	2	1	0	1	$7,200
		$50,805						

8Feb87- 8Lrl fst 1	:47½ 1:13 1:39⅘	Ⓢ Jameela	1 4 3¹ 1ʰᵈ 12 1⁴ Pino M G	b 118	*1.60	74-24 AngelinCounty118⁴ColdVnus103¹SfAllthPlt118³¼ 8mpd, drew out	6
19Jan87- 8Lrl sly 1	:48⅘ 1:14½ 1:39⅘	⑥Alw 14500	6 3 3² 3ⁿᵏ 1ʰᵈ 16½ Pino M G	b 114	2.70	73-27 Angelina County 114⁶½ Meyahype 117⁴¼ Askrawhy 115³½ Driving	8
1Jan87- 8Pha fst 6f	:22½ :46 1:12½	⑥New Hope	9 11 11¹²11¹⁵ 9¹² 97½ Lopez C	b 115	9.00	71-31 Ray's Gift 121¹½ Evil Elaine 121²¼JillO'AllTrades114¹ Sluggish st.	12
17Dec86- 6Pha fst 6f	:22½ :46½ 1:11½	⑥Md Sp Wt	11 2 2½ 12½ 1⁵ 11² Ferrer J C	b 118	4.00	83-20 Angelina County 118¹² Speedy Jane 113³ Lady Lake118²¾ Driving	12
29Nov86- 5Lrl fst 6f	:22⅖ :47½ 1:12½	⑥Md Sp Wt	8 1 2¹½ 3⁴ 45½ 37½ Brinegar J R⁷	b 112	41.50	71-25 ArcticCloud119⁴½D'YouvilNurs119³¼AnginCounty112ⁿᵒ Weakened	12
LATEST WORKOUTS	May 19 Bel 1 sly 1:40⅘ b		May 17 Del 4f fst :49¾ b				

Lady Ashland

Own.—Freedlander E M

Dk. b. or br. f. 3, by Lord Gaylord—Sebala, by Maribeau
Br.—Reynolds J L Est of (Md)
Tr.—Ludwig Jack D

121

		Lifetime	1987	3	2	0	0	$15,500
		3 2 0 0	1986	0	M	0	0	
		$15,900						

16May87- 4Pim fst 6f	:22⅖ :46¾ 1:12¾	⑥MissPrkns	4 1 41½ 43½ 64½ 78½ Lloyd J S	113	2.60	75-18 Cutlasse 116¾ I'm Out 114ʰᵈ Pelican Bay 115⁵½ Tired	8
11Apr87- 1Pim fst 6f	:22⅖ :46½ 1:11¾	⑥Alw 14000	1 1 1½ 1ʰᵈ 6½ 11½ Lloyd J S	120	*1.60	89-14 Lady Ashland 120¹½ NoMoreAlianca115³SwiftAppeal120²½ Driving	7
28Mar87- 5Pim gd 6f	:23⅖ :47½ 1:12	3↑⑥Md Sp Wt	8 1 1¹ 1¹ 1½ 1ⁿᵏ Lloyd J S	114	8.60	86-20 Lady Ashland 114ⁿᵏ Willie's Cobra 122½ Zeus Belle 114½ Lasted	11
LATEST WORKOUTS	May 14 Pim 3f fst :35 h		May 9 Pim 6f fst 1:13¾ b		●May 1 Pim 4f fst :47⅘ h	●Apr 9 Pim 3f fst :36¾ h	

This race is an excellent example of finding a logical longshot. We will examine the contenders in the race, then analyze the pace match-ups in the race, and finally do a computer analysis of the horses.

TAPPIANO - This horse did not run it's usual sharp race after returning from a five month layoff. If she managed to remain in contention TO THE STRETCH CALL, we would be justified in thinking that the horse would improve. Since she could not maintain her speed, we must dismiss her current abilities. ELIMINATE.

DEVIL'S BRIDE - This grey filly was installed as the 7/5 favorite by the betting crowd. Her sharp form in a grade III stake race demands her inclusion as a contender ... but notice that she is rising two levels in class! CONTENDER.

GRECIAN FLIGHT - Although New York State Breds tend to be lightly regarded, there is no denying that Grecian Flight is a quality horse. When she wins, she demolishes the field! Her winning effort at Pimlico is an appropriate pace line. CONTENDER.

PEGGY'S DREAM - The last race can be tossed out since it a first effort on turf. Notice that she still ran a strong race, closing 14 lengths between the second call and the finish. The April 25 race would be an indicative pace line, but is the horse a contender? The "NY OTB Apple" is a cheap, non-graded stake race. Peggy must be Dreaming if she thinks she can compete in a Grade I race!! Horses such as this are marked "NTW" (Not To Win). This means that although the horse has little chance to WIN the race, it may be able to place or show. Such a horse may be considered for inclusion in an exacta/quinella. NTW.

FIESTA GAL - Although this is a quality animal when racing at it's proper level, it is clearly out matched here. The class level chart shows that Fiesta Gal is rising four levels! NTW.

CHIC SHRINE - This horse is the second half of the Wayne Lucas entry (coupled with Fiesta Gal). She should be considered off the last race. The stretch call should be used instead of the finish of the race because today's distance is exactly one furlong less than the pace line race (the stretch call is made one furlong before the end of a race). Notice that she was fading rapidly after six furlongs, and may be on the down side of her form cycle. CONTENDER.

VALID LINE - Although running a creditable race in the Comely Stakes (Grade I), this horse is clearly at her best in allowance events. However, let's leave her in as a contender and use the last race as a pace line. Allow for the fact that she may improve slightly since traffic problems were encountered in the last race. The April 17 race would be inadequate for a pace line due to the large class discrepancy. CONTENDER.

HEDGABOUT - Here is another case of a horse that was entered by an overly optimistic trainer. There is nothing to indicate that this horse can make a successful jump to a Grade I race. NTW.

DOUBLES_PARTNER - Still another horse out of her league. NTW.

BOUND - This horse is returning from a brief lay off. Although she did run well after a previous lay off, the class of the return race was too low to make an adequate comparison. If you compare her APV/EPS to the top contenders in the race, she will be found lacking. Rather than eliminate this horse, let's consider her form from her previous, low class return race. This will dictate that we label her NTW.

MISS_EMPIRE - This filly ran a mediocre race the first time she raced against quality competitors. She was never seriously in contention. While a more conservative player might have included this horse in his figures, I did not see how she could possibly be a threat at this level, and thus discarded her. ELIMINATE.

ANGELINA_COUNTY - Once again, a horse such as this would totally mislead a handicapper who seriously considered her. While she is sharp when running in allowance and cheap stake races, it is foolish to give her much credence in a race such as the Acorn Stakes. NTW.

LADY_ASHLAND - Hopelessly outclassed, and going off form as well. NTW.

ANALYZING_PACE_MATCH_UPS

We have now established, using the three conditions for qualifying contenders, that only four entrants in today's race should be considered a threat to win. Six horses are listed as NTW and will only be considered if looking for the place or show horse. Two horses were completely eliminated.

Before consulting your computer to see "who has the best figures", take a few extra minutes to LOOK at the horses and their pace match ups. If you rely too heavily on a computer to handicap a race, you will lose sight of how the horses will relate to each other.

Let's take a look at the approximate half mile time of each horse in the race. We can use this information to paint a "pace picture" as to how the race is likely to shape itself. Normally we would examine the second call times of the horses, but since some contestants ran in sprints and others in routes, this is the most convenient form of comparison. To make these figures realistic, convert the route times into sprint times. This is done by deducting 2/5 of a second from the 1/2 mile time, and cutting the beaten lengths in half. Remember, these are rough projections since we are not incorporating variants ... still this type of preliminary analysis proves quite useful.

NAME	HALF MILE TIME	RANKING
Tappiano (ELIMINATE)	46.1	3
Devils Bride	45.8	2
Grecian Flight	46.7	5
Peggy's Dream (NTW)	47.0	8
Fiesta Gal (NTW)	46.8	6
Chic Shrine	46.1	3
Valid Line	45.8	2
Hedgeabout (NTW)	47.0	8
Doubles Partner (NTW)	45.3	1
Bound (NTW)	46.3	4
Miss Empire (ELIMINATE)	46.8	6
Angelina County (NTW)	46.9	7
Lady Ashland (NTW)	47.3	9

As you can see, horses that are not contenders can still be a factor in setting the pace in the race. According to our pace projection, at the half mile call Doubles Partner should be leading, closely followed by Devils Bride, Valid Line, Tappiano and Chic Shrine. This information can be very important if you hope to make a logical selection today.

We have already established that the NTW (class rise) horses usually fade after the second call in the race. Therefore, let's look at the PACE REQUIREMENTS each of the CONTENDERS need in order to win.

1) Devil's Bride - This horse demonstrates a clear need to get to the front. She never won a race where she could not manage at least a one length lead at the 1/2 mile pole. The two races shown where her speed was contested, she faded. Can a strong lead be obtained today? NO! Doubles Partner may be too outclassed to be a serious threat, but can Devil's Bride also shake off Valid Line, Tappiano and Chic Shrine? They should all be within 2/5 of a second of each other. Unless Devils Bride has become a better caliber horse since February 21, you can expect her to fade again as she did on that day.

2) Grecian Flight - This horse runs her best race coming from just off the pace. Our projections show her to be perfectly placed at the 1/2 mile and closing fast. When the NTW horses begin to fade, she should be in the picture with energy in reserve.

3) Chic Shrine - This horse shows the same tendency to fade as Devil's Bride ... when her speed is contested. Only once did she

successfully fight her way to the wire, and that was in a cheap race at Bay Meadows. She should not be expected to hang on today.

4) Valid Line - Here is another horse with the same requirement. Without that big lead, there is no reason to expect she will threaten today.

Our preliminary projections would seem to indicate that Grecian Flight is a stand out play. I should emphasize that although this analysis appeared to be cumbersome, in reality it took no more than three well spent minutes. Now let's see how the electronic oracle sizes up the race.

ULTRASCAN - WITH COMPUTER ADJUSTMENTS

NAME	APV%	US	UV	EP	LP	FW	%EARLY
DEVILS BRIDE	0.43	2	3	2	2	2	52.39
GRECIAN FLT.	0.57	1	1	3	1	3	52.09
CHIC SHRINE	0.61	3	2	1	3	1	53.04
VALID LINE	0.19	4	4	4	4	4	52.15

When I finally turn to my computer, I have already done my share of work ... it is time to let the machine do what it does best. My policy is to let the computer make all of the adjustments for me automatically. I must stress that such a practice would be disastrous if you are entering horses that are not true contenders.

Clearly, the two selections for win betting are Grecian Flight and Devil's Bride. Chic Shrine would be our third choice for consideration in an exacta play.

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EIGHTH—$189,300. 3-yos.; 57th Running The Acorn Stakes; 1 m. Ti:—:22 :44½,
1:09½, 1:35½. Off—4:56. Winner—Dk. b. or br. f. 3, by Cormorant-Green Greek.
Trainer—Joseph H. Pierce Jr.
Horses              Wt. PP ¼   ½    Str.  Fin.  Jockeys    St.     Pl.    Sh.    Odd
4-Grecian Flight    121  3  4   4½   1°    1°¾   Perret    $25.60  11.20  9.20   11.80
1a-Fiesta Gal       121  5  11  9½½  4½    2°    Cordero    —       6.60   5.00    5.90
9-Bound             121  10 9   7°   3½    3¼    Maple      —       —      5.20    7.80
a-Chic Shrine       121  6  6   6°   5™    4½    Santos     —       —      —       5.90
Hedgeabout          121  8  10  8½½  6°    5½    Antley     —       —      —      22.00
Miss Empire         121  11 12  11°½ 7½    6½    Guerra     —       —      —     144.90
Doubles Partner     121  9  8   3½½  8½    7½    Romero     —       —      —      27.60
Peggy's Dream       121  4  13  13   10°½  8°    Migliore   —       —      —      15.80
Valid Line          121  7  3   5½   11"   9½    Baez       —       —      —       9.80
Devils Bride        121  2  2   2°   2™    10°½  Meza       —       —      —       1.40
Toppiano            121  1  1   1½   9½    11    Cruguet    —       —      —       4.10
Angelina County     121  12 5   10°  12°   °     Vasquez    —       —      —      40.70
Lady Ashland        121  13 7   12°  13    °     Bailey     —       —      —     126.00
     a-Coupled. °-Eased.
     Exacta 4-1 paid $122.60. Pick six 1-6-6-8-3-4; 6 winners paid $64,287.00.
          2 tickets; 5 winners paid $288.00; 97 tickets.
     OTB-C-24.20 10.60 8.60; E-6.20 4.60; J-4.80. Exacta-116.40.
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The horses we anticipated to fade when faced with a contentious second call did just that ... including the favorite, Devil's Bride.

In reality, I found the evidence in favor of Grecian Flight overwhelming. In light of the computer analysis and pace projections, I felt that my top play was so strong that I bet this horse alone to win (one horse betting is a rare practice for me). Although I did not bet the exacta, it would have paid off nicely since Chic Shrine was coupled with the actual place horse.

As a point of interest, it is instructive to note that the horses were fairly close to our projections as to where they would be placed at the half mile call. Naturally, this type of assessment is more accurate when there are few shippers and we can uniformly compare the second call times.

What would have happened if we included some horses into our figures who did NOT qualify as contenders? My computer program will accept no more than seven horses, so I will randomly chose a few more horses to add in.

ULTRASCAN - WITH COMPUTER ADJUSTMENTS

NAME	APV%	US	UV	EP	LP	FW	%EARLY
DEVILS BRIDE	0.43	3	4	2	4	3	52.39
GRECIAN FLT.	0.57	2	1	5	2	4	52.09
CHIC SHRINE	0.61	6	3	1	6	2	53.04
VALID LINE	0.19	7	7	7	7	5	52.15
DOUBLES	0.19	5	6	3	5	3	52.5
FIESTA GAL	0.19	4	5	6	1	6	51.08
HEDGEABOUT	0.19	1	2	4	3	1	52.37

You can see that including NTW horses only cloud the overall picture. Hedgeabout would seem to be a strong selection, which is false. Leaving horses of this caliber in your calculations will do more harm to your bankroll than you can imagine. However, a reasonable approach to contender and pace line selection will prove itself time after time. There is no doubt that many of the longshots going off at your track, are LOGICAL LONGSHOTS.

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PICKING CONTENDERS WITH ENERGY
BY DICK HAZEN

As I began to work more and more in the Sartin Methodology, I came to realize just how critical choosing contenders is. This started me looking for a way to identify horses that were legitimate contenders. I tried A.P.V., but though it did identify many winners, it left out the "cheap speed" horses that many times won at the tracks I play.

Using the top five morning line or consensus picks left me at the mercy of the newspapers and the race track. I hated being dependent on someone else for such basic information. With this in mind, I began to delve through my stack of Methodology manuals to try to come up with a better way.

One evening while listening to the Saratoga tapes, I heard Dr. Sartin say that you could use the highest Win Energy horse in a race and all other horses that were within .72 of that horse as your contenders. The statement clicked. I immediately started running old races through my computer and the results were great. I soon found that at my cheaper tracks, .72 wasn't enough of a spread, but the concept was solid.

Any of the computer programs that provide a Energy or Variant readout can be used. You can use the Phase III or Contender Scan Variant program, the Energy Calculator from Ultra Scan or of course Pargenerator Plus. There is no one program that works best. You use the pace of the horse (i.e. use beaten lengths) in each instance. You'll have to discover what the Energy parameters or spread is at your track with the program you're using.

I used Pargenerator Plus to obtain these figures, but as I said, any of the programs would do.

2ND RACE   PORTLAND MEADOWS   1/11/87

DEAD SERIOUS - has a POH Energy figure of 52.22.

COFFEE BREWING - has an Energy figure of 53.02.

DRUMMER STYX - has an Energy figure of 53.36, but has been off so long I didn't consider him as a win contender.

UP YOUR INCOME - he ran a bad race last time out, but it was a route, and he is a sprinter. I used his last sprint race to get an Energy figure of 52.86.

FIRST IN VIEW - has a figure of 53.47.

FASTER PLEASE - I think this horse is aptly named, and I threw
   him out.

GYPSY DRUMMER - does not get too long a look due to his 0-0-0
   for 10 performance, but once in a while this type of horse
   has jumped up and bitten me. I ran him through and got a
   52.16 just to be sure.

BEAU BOMBER - had a bad race last out, though he managed to gain
   on a very fast pace. 52.41.

DILONE - he is shipping from Yakama, which normally has much
   higher Energy levels than Portland. However, you'll notice
   the track variant for the line I used is a 42. This is a
   little unfair to the horse, so I made no further adjustment
   to the Energy figure of 52.29.

CROWN GOLD - is apparently coming off a very poor effort, but
   his Energy figure of 53.68 is the highest in the field.
   First glance many times doesn't tell the story.

Ranking them in order, the top five are:

CROWN GOLD	53.68
FIRST IN VIEW	53.47
COFFEE BREWING	53.02
UP YOUR INCOME	52.86
BEAU BOMBER	52.41

   Looking over these Energy figures, you can see that CROWN GOLD
and FIRST IN VIEW stand out above the others, with COFFEE BREWING also
showing a good figure. CROWN GOLD won the race and COFFEE BREWING ran
second. FIRST IN VIEW was out of the money. In running this race
through my computer, I used only these three horses, because I have
found that at this track, any horse over 53.00 is a standout. I felt
that the chance of one of these three not winning was remote.

   I also pay close attention to Percent of Early Energy, since even
a high Energy horse can lose badly if its energy distribution is wrong
for the track. As you use this method of picking contenders, you
should become very aware of the % Early requirements of your track.

   The second example race will need some adjustments, as it
contains horses from many distances.

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2nd Portland

6 FURLONGS. (1.09⅗) CLAIMING. Purse $1,900. 4-year-olds and upward which have not won two races since October 24. Weight, 122 lbs. Non-winners of a race since October 24 allowed 3 lbs.; since April 28, 5 lbs. Claiming price $3,200.

Dead Serious

B. g. 4, by Noble Caesar—Empress Knight, by Queen's Knight
Br.—Benson C E Jr (Cal)
Tr.—Braden Floyd
STILLWELL T E   1125
Own.—Braden D
$3,200

| | 1986 | 11 | 1 | 0 | 0 | $626 |
| 1985 | 10 | M | 1 | 0 | $1,277 |

Lifetime 21 1 1 0 $1,903

27Dec86-2PM	6f :23 :47 1:14 gd	40 1175	52½ 45 56 87	Stillwell T E12	4000 70-22 CoffeBrwing,K.C.Royl,ShdyVintin 12
28Nov86-2PM	6f :232 :481 1:144sy	96 122	41½ 761121612134	Richards J L11	4000 59-26 Rose'sChifRulr,Buidl,RstlssRunitly 12
9Nov86-7PM	6f :23 :471 1:143gd	30 120	66 101210201012½	Bryson D9	8000 61-26 ‡PopWrner,NickolsJohn,DnceASet 10
2Nov86-4PM	6f :23 :474 1:142ft	57 120	910 9111011 85½	Southwick W E9	5000 70-26 SpceWrriror,GilntSm,SntimBoostr 10
18Oct86-6Sal	6f :234 :471 1:13 ft	9½ 117	35½ 68½ 69½ 67	Cervantes E D4	5000 84-15 Just A LittleReb,Jim'sPilot,Macvet 8
26Sep86-3Sal	6f :241 :482 1:16 sy	4½ 117	42½ 32½ 2hd 1½	Cervantes E D4	M5000 76-17 Dead Serious, Dance ASet,Alabania 8
29Aug86-3Sac	6f :222 :452 1:104ft	117 120	73 63¾ 98 119	Arias J C11	⑤M12500 76-13 Edie'sHome,ShastaTim,MaderFlsh 12
15Aug86-7Stk	5½f:222 :462 1:044ft	28 118	99¾ 814 511 520	Arias J C8	M12500 73-09 ExotcMoton,WondrPlm,LodthWgn 9

● Jan 5 PM 4f gd :50² b   Dec 21 PM 4f ft :49⁴ b   Dec 3 PM 4f ft :50¹ bg

Coffee Brewing

Dk. b. or br. g. 5, by Holy War—Betty's Fancy, by Persia
Br.—Merriman Barbara S (Wash)
Tr.—Babbitt Cliff
KENNEY L D   122
Own.—Beck & Babbitt
$3,200

| | 1986 | 14 | 3 | 0 | 1 | $2,550 |
| 1985 | 2 | M | 0 | 1 | $625 |

Lifetime 16 3 0 2 $3,175

Entered 10Jan87- 2 PM

27Dec86-2PM	6f :23 :47 1:14 gd	*2½ 122	1½ 1hd 11 11½	Kenney L D3	4000 77-22 CoffeBrwing,K.C.Royl,ShdyVintin 12
21Nov86-3PM	6f :221 :461 1:134sy	26 119	45 45 48 55	Troske M S4	2500 73-27 RoomEnough,Bttrnotbt,TwnysTid 10
31Oct86-6PM	6f :23 :473 1:15 ft	22 122	3nk 32 63¾ 44	Troske M S8	2500 68-31 ‡Flush'sRoyAl,DetrminTry,PrttyPul 9
17Oct86-10Sal	1⅛:474 1:144 1:47 ft	11 1105	33½ 43½ 716 722	Dalton S L3	2500 67-15 SrRunnn'Prnc,MdgmT,DrdocN'Ern 8
11Oct86-2Sal	6f :233 :473 1:141ft	3 1165	45½ 4¾ 32½ 35	Dalton S L7	3500 80-11 FirstFvor,CinderHoppr,CoffBrwing 8
26Sep86-8Sal	6f :233 :471 1:134sy	16 1105	45½ 45½ 59½ 610½	Dalton S L3	2500 77-17 Sandy's Julie, Bobbie Bee, Waldorf 6
19Sep86-6Sal	5½f:231 :461 1:062ft	3½ 1165	69 59 68 68½	Dalton S L6	2500 85-11 SharpChick,SiSntn,Kelly'sProspect 7
6Sep86-7Sal	5½f:24 :473 1:072ft	*8-5 1165	812 76 67½ 67¾	Kester J8	4000 81-12 WaywardJorge,CheckPasser,Thebin 8

Dec 3 PM 4f ft :53² b   Nov 13 PM 3f ft :42 b

Drummer Styx

Dk. b. or br. g. 10, by Drum Fire—Boudoir Bouquet, by Beau Purple
Br.—Grousemont Farm (Wash)
Tr.—Hammersmith Mark
DAVIDSON J R   117
Own.—Brockus Jennifer
$3,200

| | 1986 | 9 | 1 | 4 | 1 | $2,744 |
| 1985 | 16 | 3 | 2 | 2 | $12,075 |

Lifetime 87 15 14 10 $75,677

Entered 9Jan87- 3 PM

26Apr86-6PM	6f :224 :454 1:131ft	*7-5 122	33½ 32 22 21	Maelfeyt B J9	2500 80-24 Tripagate,DrummerStyx,WinHolme 9
12Apr86-4PM	6f :223 :463 1:14 ft	4 122	56 45½ 33 41½	Nollar F J6	⑤ 4000 76-24 Sierr'sPlesure,HusumVlly,Kinikinik 7
30Mar86-6PM	6f :23 :47 1:132ft	*7-5 122	74¾ 66½ 34 32¾	Gonsalves F A6	2500 77-14 Dno'sDy,JohnnyMowJo,DrmmrStyx 7
20Mar86-6PM	6f :222 :462 1:122ft	2¾ 122	65½ 67 44 24½	Davidson K J8	4000 9?-27 Gendrme,DrummerStyx,WstrnStory 9
9Mar86-7PM	1 :481 1:134 1:414gd	*3-5 122	34 34 3½ 2¾	Davidson K J1	3200 71-25 SonoitOro,DrummerStyx,DoublJstr 8
27Feb86-7PM	6f :224 :47 1:133ft	*2 119	55 42½ 11½ 13½	Davidson K J2	2500 79-25 Drummer Styx, Sport, Dino's Day 8
22Feb86-6PM	6f :221 :46 1:131sy	5 122	88¾ 66½ 25 21½	Davidson K J8	2500 79-26 PnroPrinc,DrummrStyx,KmlchDud 10
31Jan86-8PM	6f :222 :463 1:142sy	4½ 119	66½ 69 816 916	Davidson K J1	2500 59-28 EricosByont,Hid'NSkr,Howrd'sCrr 10

Dec 30 PM 4f gd :51⁴ b   Dec 24 PM 3f sy :39¹ b   Nov 13 PM 5f ft 1:06² b

Up Your Income

Dk. b. or br. g. 8, by Bendbersandal—Utalk, by Stable Talk
Br.—Anderson D A (Ore)
Tr.—Anderson Don
SOUTHWICK W E   117
Own.—Anderson D
$3,200

| | 1986 | 10 | 2 | 0 | 2 | $3,048 |
| 1985 | 6 | 0 | 0 | 3 | $820 |

Lifetime 59 8 8 12 $36,034

28Dec86-11PM	1⁷⁄₁₆:48 1:142 1:492sy	4 119	56 44½ 614 711	SouthwickWE3 ⑤	3200 58-28 Kinikinik,MilitaryMerit,BeaverBob 11
12Dec86-7PM	6f :224 :47 1:13 gd	7½ 119	86½ 87½ 915 78½	Boag M A5	3200 73-22 Isocrnism,SinghKingShp,FrstInVw 12
22Nov86-2PM	6f :222 :452 1:122gd	19 119	98½ 99½ 815 811½	CunninghamV5 ⑤	4000 73-21 Tip O'Lark, Hezapear,OnlyForGold 10
27Apr86-10PM	1 :474 1:134 1:42 sy	5½ 122	31½ 22 36½ 42½	Terleski M H2	5000 69-25 Sierr'sPlesur,SolrPnl,ChipO'Windy 10
13Apr86-4PM	6f :223 :463 1:132ft	3 122	43½ 34½ 22 1½	Terleski M H6 ⑤	2500 80-24 UpYorIncom,FlyTThBnk,FrstInVw 10
4Apr86-6PM	6f :224 :463 1:123ft	4½ 122	43 43¾ 34 32	Terleski M H1	2500 82-23 OnlyForGold,ProprWn,UpYorIncom 9
28Mar86-3PM	6f :23 :471 1:131ft	2½ 122	33½ 44½ 43 43½	Terleski M H4 ⑤	2500 78-23 Mr. Sea Bird,BeaverBob,BobbieBee 7
28Feb86-7PM	6f :222 :461 1:124ft	3½ 122	56½ 69 69½ 44¾	Stevens S A2	4000 78-24 Dwerk, Ericos Bayonet, Mr.SeaBird 7

Dec 23 PM 5f sy 1:02¹ b   ● Dec 4 PM 5f ft 1:03 b

First In View

B. g. 8, by Master Jorge—Mantilla, by Old Pueblo
Br.—Wheeler R L (Ore)
Tr.—Bischoff Eulia
DALTON S L   1175
Own.—Lambie J
$3,200

| | 1986 | 17 | 3 | 1 | 6 | $4,050 |
| 1985 | 12 | 1 | 2 | 1 | $2,259 |

Lifetime 64 9 8 10 $12,652

12Dec86-7PM	6f :224 :47 1:13 gd	9½ 122	31½ 31 23 33½	Reilly L L10	3200 78-22 Isocrnism,SinghKingShp,FrstInVw 12
28Nov86-7PM	6f :232 :46 1:14 sy	11 1145	1hd 1hd 13 14	Dalton S L9	2500 77-26 FirstInView,FairSnst,KnlTheOptin 12
2Nov86-6PM	1 :48 1:144 1:422ft	11 1175	1hd 1hd 11 610	Stillwell T E2 ⑤	2500 59-26 Lark's Flight, MadgumT.,EraserToo 9
18Oct86-7Sal	1 :481 1:132 1:393ft	39 1095	41½ 51¾ 68½ 69½	Sanches J S6	3250 81-15 Floin Too, SupremeLark,EraserToo 8
21Sep86-10Sal	1 :491 1:16 1:423gd	3 1125	41½ 76 815 818½	Stillwell T E7	2500 57-20 Clickspring, B WillieBlu,FlyLarkFly 8
12Sep86-6Sal	6f :23 :462 1:121ft	4½ 1175	711 712 811 88½	Hendricks W L5	2500 87-06 SovereignGailo,SiSantana,HlfPenny 8
28Aug86-9Sal	1 :481 1:134 1:401ft	4½ 1175	14 14 15 18	Hendricks W L3	2500 88-17 First In View, Diabolito, JustWatch 7
17Aug86-10Sal	6f :24 :481 1:142ft	7¾ 1135	11 21 21 21	Hendricks W L6	2500 83-18 BlackCharde,FirstInView,Meritville 8

Faster Please

BAZE R C — 119
Own.—Lenard & Associates Inc

B. g. 6, by Dominant Star—Goodbye Time, by Greco Time
Br.—Rural Land Farm & Turner (Wash) 1986 20 2 0 2 $2,508
Tr.—McKay Ted $3,200 1985 16 0 1 0 $1,160
Lifetime 52 4 3 5 $12,873

Date										
30Nov86-12PM	1¹⁄₁₆:481 1:142 1:483gd	35	1175	22½ 47½ 72110107½	Baze R C¹⁰	2500	56-23	‡ScurtyMn,BoldProphcy,NturlDwn	12
21Nov86-10PM	1¹⁄₁₆:484 1:143 1:484sy	54	1175	97½ 710 616 614½	Baze R C⁶	4000	58-27	NorthrnRsrv,FlgMstr,ChipO'Winoy	9
14Nov86-11PM	1¹⁄₁₆:484 1:15 1:493ft	36	1175	44½ 44½ 54½ 43	Baze R C⁹	2500	65-27	TllASurgon,BiddrNBlnc,Clcksprng	10
7Nov86-11PM	1¹⁄₁₆:482 1:141 1:491sy	28	1145	71⁴ 715 51¹ 710	Baze R C⁴	2500	60-26	BoldProphcy,Lrk'sFnl,LowrThnUsl	9
1Nov86-12PM	1¹⁄₁₆:491 1:152 1:493ft	32	1175	911 911 814 710½	Baze R C⁸	3200	58-29	Sink, Nations Victory, Clickspring	9
28Aug86-8Sal	1¹⁄₁₆:473 1:14 1:474ft	3½	1125	47½ 49 46½ 46½	Baze C⁴	2500	78-17	Dream On Jon,Starcraft,BWillieBlu	5
25Aug86-6Sal	1 :483 1:14 1:391ft	9	116	51¹ 61⁴ 61⁸ 615	Baze R C⁴	3500	78-11	True Catch, DevilBoy,StanDenLark	6
26Jun86-10YM	1 :454 1:114 1:401ft	3½	122	81⁶ 615 69½ 56½	Stillwell T¹	2500	68-20	OvrlndExprss,DoublOdds,WBrNon	10

Gypsy Drummer

MERCADO V V — 117
Own.—Sachs R A

Dk. b. or br. g. 4, by Drum Fire—Vagrant Gypsy, by Knight in Armor
Br.—Culpepper Thoroughbreds (Wash) 1986 10 0 0 0
Tr.—Goldsmith Steve $3,200 1985 3 1 0 0 $640
Lifetime 13 1 0 0 $640

Date										
28Dec86-8PM	6f :223 :464 1:132sy	38	117	66 88 917 911½	Mercado V V¹¹	4000	68-26	Pul'sGry,EqlsFlyHqh,TotlAuthorty	12
12Dec86-10PM	6f :222 :462 1:124gd	144	120	12141217 916 810½	Mercado V V⁵	10000	72-22	JimHenry,SwordAndSton,TrioBnd	12
10ct85-5Lga	6f :222 :471 1:142m	49	117	55½ 77½ 814 86½	Hoverson C G⁸	8000	57-43	Indie'sGlint,SecrtBron,AllThDiffrnc	9
25Sep86-6Lga	6½f:222 :463 1:202sl	34	117	34 68 717 817½	Hoverson C G⁸	8000	49-51	Hesmybuddy,ScrtBron,T.V.Dncing	10
12Sep86-3Lga	6f :221 :45 1:102ft	88	117	65½ 912112111 13½	Best F⁵	10000	70-19	Sir Gregory, Weronaroll, Mr. K.M.	11
27Aug86-5Lga	1¹⁄₁₆:47 1:122 1:444ft	81	1095	109½121412241118½	Sanchez K A¹	8000	57-21	ChnnelFevr,J.R.'sBrothr,Ks'sFolly	12
7Aug86-5Lga	6½f:214 :443 1:164ft	28	114	97½121812261119½	Loseth C⁸	8000	65-19	MnOBl,PssOnThFlm,KnotToShbby	12
23Jly86-5Lga	6f :22 :451 1:103ft	46	114	53½ 44½ 65½ 77½	Loseth C⁵	8000	76-18	ClassyFighter,KingAusgus,Beuidel	12
	Dec 1 PM 4f sy :562 b								

Beau Bomber

RICHARDS J L — 119
Own.—Crescendo Racing Stable

B. g. 5, by Beau's Eagle—Casa Pacifica, by Nodouble
Br.—Quinn J (Cal) 1986 16 2 1 3 $7,509
Tr.—Twitchen Rhoda $3,200 1985 14 1 3 1 $9,808
Lifetime 30 3 4 4 $17,317

Date										
28Dec86-8PM	6f :223 :464 1:132sy	48	122	1½ 2½ 33½ 710	Richards J L⁵	4000	70-26	Pul'sGry,EqlsFlyHqh,TotlAuthorty	12
5Dec86-8PM	6f :223 :47 1:133sy	15	122	3¹ 4² 58 89	Richards J L¹	3200	70-27	EglsFlyHigh,SgSpirt,Flush'sRoyAl	12
28Nov86-11PM	1 :474 1:144 1:431sy	11	1205	2¹ 101⁷ — —	McGrath M A¹⁰	3200	— —	GouchPss,NtionsVictory,TimbrHit	10
	28Nov86—Distanced									
15Nov86-7PM	6f :224 :47 1:132ft	4	1175	3½ 21 22 24½	McGrath M³	3200	75-27	Isocranism, Beau Bomber, Kabul	9
1Nov86-6PM	6f :223 :471 1:141ft	6	122	4² 44 34½ 44½	McGrath M⁵	4000	71-29	Prairie Bond,Hezapear,Jove'sSailor	7
30Aug86-7Sac	6f :224 :452 1:101ft	5½	120	96½ 54 46 44	Stanley M K⁷	3200	84-12	CstofGold,Troymendous,Deuclion	12
22Aug86-4Sac	6f :23 :46 1:103ft	7	114	1ʰᵈ 11 11½ 1½	Stanley M K²	Ⓢ 3200	86-16	BuBombr,HonysQurtrs,WinForLov	12
13Aug86-8Stk	6f :222 :454 1:11 ft	14	115	11 1ʰᵈ 1ʰᵈ 12	Stanley M K²	Ⓢ 2500	95-12	BeuBomber,SonomCounty,Pt'sPet	10

Dilone

D'AMICO D L — 112⁵
Own.—Lissarrague C

Ch. g. 7, by Titular II—So Alert, by Pilot John
Br.—Larson J & Wanda (Wash) 1986 2 0 0 0
Tr.—Lissarrague Chris $3,200 1985 11 1 0 1 $779
Lifetime 46 3 3 3 $4,463

Entered 9Jan87- 3 PM

Date										
30Nov86-10YM	6f :224 :464 1:152sl	34	119	89½ 79½ 55½ 34½	Wales D⁹	3200	60-42	Friendly Atom, DrinkAToast,Dilone	9
	30Nov86—Disqualified from purse money									
3May86-10YM	1 :464 1:114 1:381ft	37	115	44½ 97½ 912 —	Velera A⁹	Penney H	— —	FoldEm,Gupo'sThng,SchClosngTm	9
	3May86—Distanced									
3Nov85-8YM	5½f:213 :453 1:04 ft	8½	116	10101083 94½ 62½	Pruitt J⁵	4000	92-13	SnappyBill,MustTake,WeeBrNone	10
20Oct85-7YM	6f :221 :451 1:10 ft	23	118	63½ 43½ 4½ 32½	Doll K Sr³	Ⓢ 4000	90-08	Wee Bar None, Le Detente, Dilone	7
14Oct85-7Lga	6½f:214 :44 1:162ft	64	116	52½ 52½10151093	Ishihara J²	6250	77-22	Patrolman,Paul'sCousin,TuffTony	12
6Oct85-2Lga	6f :22 :461 1:133m	44	114	54 45 102010211½	Drexler H³	5000	46-34	IntrpdFr,OncForOnc,NorthrnStrm	11
	6Oct85—Bumped, steadied 5/8									
9Jun85-1Lga	6½f:221 :453 1:164ft	43	1115	52½1011 — —	Olguin R⁴	5000	— —	Dee King, L'AmiDeSept,CoolSatin	10
	9Jun85—Distanced									
16May85-5Lga	1¹⁄₁₆:471 1:121 1:451ft	120	1095	31½ 33 122212 29½	Olguin R¹²	4000	43-23	RobotBen,SatusWay,Gupo'sThing	12
	Nov 26 YM 5f ft 1:02 b ● Nov 19 YM 4f ft :48 b Nov 12 YM 3f ft :382 b									

Crown Gold

GONSALVES F A — 117
Own.—Willow Grove Farms

B. g. 6, by Smugglin George—Goldbug, by Tenerosa
Br.—Goldberg P E (Wash) 1986 12 0 2 0 $795
Tr.—Wilson Clint R $3,200 1985 2 0 0 0 $174
Lifetime 31 4 3 4 $10,939

Date										
27Dec86-7PM	6f :223 :46 1:12 gd	44	123	12101011 816 67½	Christian W P³	5000	79-22	GritsAndSplit,Sierr'sPlsur,BoldTtt	12
28Nov86-8YM	1 :493 1:154 1:424sy	3½	122	55 21½ 22 24	Christian W P³	4000	58-37	RouteRider,CrownGold,Becky'sMax	6
22Nov86-8YM	1 :453 1:103 1:371ft	*2½	122	85½ 54½ 54½ 52½	Christian W M³	4000	87-12	BdBoyJohn,Gupo'sViocty,RoutRdr	10
16Nov86-9YM	6f :222 :45 1:101ft	13	122	915 913 65 41½	Christian W M¹	6250	89-15	SchuClosingTm,E.Z.Bnd,DckyJohn	10
9Nov86-6YM	6f :222 :45 1:102ft	14	122	1011 95 74 21½	Christian W M²	5000	88-13	Mt.Vist,CrownGold,Stton'sWorthy	10
26Oct86-7YM	6f :232 :473 1:151m	9½	122	77 53½ 53½ 56	Pruitt J¹	5000	60-40	DickeyJohn,E.Z.Bend,ThouArtHndy	7
13Oct86-10Lga	1¼:481 1:384 2:052ft	25	111	111812171 22312 111½	Dominguez R E⁶	4000	64-17	JdgMNot,NorthrnRsrv,Tgr'sHoldy	12
8Oct86-5Lga	1¹⁄₁₆:472 1:123 1:454ft	6½	117	820 917 813 76	Wales H³	4000	64-19	LodeO'Luck,IdahoHick,LifesMircle	9

1/11/87

1ST OATHLETICA
2ND - RUSH TO POWER
3RD SKIP THAT

9th Portland

1 1/16 MILES. (1.43½) CLAIMING. Purse $2,100. 4-year-olds and upward. Weight, 122 lbs. Non-winners of a race since October 24 allowed 3 lbs.; since April 28, 5 lbs. Claiming price $4,000.

49.64   OUT 52.65   % 52.39

French Commander
B. g. 8, by Young Commander—French Tout, by Tout

KENT H　　　　122
Br.—Ronketti Mrs R & Howell W (Cal)　　1986 13 2 0 1　$4,645
Tr.—Supran Rozena　　$4,000　1985 9 0 1 0　$1,710
Own.—Supran D & Rozena
Lifetime '67 8 8 5　$99,860　Turf 5 0 0 0　$2,125

28Dec86-8PM	6f :223 :464 1:132sy	9½ 122	44½ 77 812 67	Kent H3	4000 73-28	Pul'sGry,EglsFlyHgh,TotlAuthorty 12
26Oct86-8PM	6f :222 :463 1:142sy	21 119	713 710 47½ 1nk	Maelfeyt B J1	5000 75-28	FrnchCmmndr,WldCtCnn,KnhtsFnl 8
29Aug86-13Sac	1⅛:471 1:111 1:492ft	24 117	32½ 33 99½ 911½	Burns S12	3200 73-13	CrystlWine,AstroLew,RmmbrJckL 12
24Aug86-4Sac	1⅛:462 1:111 1:433ft	10 117	513 89½ 911 99½	Baze D4	3200 76-12	DownTheSlope,Stilts,RmmbrJckL 10
6Aug86-7Stk	1⅛:481 1:133 1:461ft	*9-5 118	42½ 53½ 66½ 66½	Campbell B C1	2500 65-12	ShortSuspndrs,SilntFiddl,AstroLw 10
28Jly86-13SR	1⅛:461 1:11 1:492ft	3½ 117	1hd 1hd 1hd 3nk	Lamance C1	3200 90-10	RoylTrouper,Clmor,FrnchCommndr 9
28Jly86-Lugged out stretch, bumped 1/8						
12Jly86-12Sol	1⅛:472 1:121 1:522ft	8 115	1hd 21 32 41½	Lamance C2	4000 78-15	Brook'sGenerl,Klystron,AstroLew 10
23Jun86-4Pln	1⅛:47 1:12 1:512ft	11 113	11 11 12 11½	Lamance C6	3200 78-15	FrnchCommndr,CissyMont,Scllwy 10

Dec 2 PM 4f ft :52⅖ b

51.06   ③ 54.07   % 52.66

Skip That *
Dk. b. or br. g. 6, by Why That—Verba, by Admiral Skipper

DAVIDSON J R　　　　122
Br.—Howell Una Rose (Wash)　　1987 1 0 0 0　$88
Tr.—Peery Chuck　　$4,000　1986 25 7 2 6　$12,733
Own.—Preston & Larson
Lifetime '77 18 9 15　$29,542

Entered 10 Jan 87—9 PM

3Jan87-9PM	6f :22 :453 1:122sy	9-5 122	51½ 31½ 44½ 57	Kenney L D12	6250 78-30	HrrGrowlr,ThCptin'sHost,TpO'Lrk 12
27Dec86-10PM	6f :221 :46 1:121gd	*4-5 122	55½ 63½ 43½ 32½	Davidson J R8	10000 84-22	RickyOrbit,GoldenGroom,SkipTht 10
14Dec86-9PM	6f :221 :454 1:121sy	*4-5 122	55½ 54½ 44½ 11	Davidson J R1	6250 86-22	SkipTht,GritsAndSplit,FestenRstn 12
6Dec86-8PM	6f :23 :472 1:123gd	*6-5 122	1hd 11 1hd 13	Davidson J R5	6250 84-28	SkipTht,St.Luke,NorthernReserve 11
30Nov86-7PM	1⅛:473 1:133 1:473gd	2½ 120	33 3nk 13 12½	Davidson J R9	4000 78-23	SkipTht,ChipO'Windy,KnightsFinl 10
22Nov86-8PM	6f :221 :462 1:132gd	2½ 121	52½ 44½ 32½ 21	Davidson J R2	6250 79-21	Mel'sRetirement,SkipTht,LordlTry 8
3Nov86-10Lga	1⅛:474 1:132 1:481m	12 117	34½ 44½ 711 710½	Gonsalves F A9	4000 48-32	Red Steel, Portal Drive, York Chi 12
25Oct86-5Lga	6f :214 :45 1:112sy	12 116	64½ 75½ 62½ 33½	Wentz M8	4000 76-25	G. D. Junior, Kenarki, Skip That 12

Nov 13 PM 3f ft :37⅖ b

Wind From The West
Ch. g. 4, by Windy Tide—Clever Issue, by Donut King

ASSOON D A　　　　119
Br.—Nelson Mr—Mrs W C Jr (Wash)　　1986 18 4 0 1　$11,005
Tr.—Henderson Don　　$4,000　1985 8 1 0 3　$7,535
Own.—Hagen Mr—Mrs R R
Lifetime 26 5 0 4　$18,540

26Dec86-8PM	1⅛:474 1:132 1:48 gd	43 120	21 1018 1017 914½	Assoon D A4	5000 62-25	SolrPnel,KnightsFinl,Mr.AttWong 10
6Dec86-8PM	6f :23 :472 1:123gd	79 120	42 109 112¾ 125½	Assoon D A9	6250 58-28	SkipTht,St.Luke,NorthernReserve 11
16Nov86-12PM	1 :48 1:141 1:431sy	5½ 120	54½ 79 102 1022½	Davidson J R1	8000 42-27	St.Luke,RedSImonRun,ImperilWvr 10
29Oct86-2Lga	1⅛:46 1:114 1:452sy	12 120	2hd 21½ 101 11012½	Knapp S L8	8000 59-26	PicclilliPirt,MistrFncy,SpnishSmil 12
22Oct86-5Lga	1⅛:463 1:112 1:452ft	7½ 120	2hd 21 44 86½	Johnson B G12	8000 66-20	MgtonBil,Wld'NCrzyGy,MstrFncy 12
13Oct86-2Lga	6f :22 :442 1:091ft	14 120	43 47 45½ 47	Dominguez R E5	8000 83-17	PssOnTheFlm,ThGutty,StrwChoppr 9
30Aug86-3Lga	6f :222 :454 1:12 gd	*9-5e 120	31½ 32½ 54½ 105½	Delgadillo C1	8000 70-22	Mr. Big, The Gutty, Jungle Man 12
13Aug86-5Lga	1⅛:471 1:121 1:511ft	10 120	11 1½ 32½ 77½	Loseth C10	8000 70-20	RunHomeRolfe,ChnnelFevr,Mr.Big 11

Jan 7 PM 6f ft 1:19 b　　Dec 11 PM 4f ft :51½ b

Craft Tease
B. c. 4, by Crafty Native—Where's My Man, by Space Ruler

BALCOM C G　　*OUT*　　1145
Br.—Mead R L (Wash)　　1986 17 2 1 0　$7,331
Tr.—Fields James V　　$4,000　1985 0 M 0 0
Own.—Mellinger C
Lifetime 17 2 1 0　$7,331

28Nov86-8YM	1 :493 1:154 1:424sy	15 1125	33 63½ 815 516	D'Amico D L2	4000 44-37	RouteRider,CrownGold,Becky'sMax 6
22Nov86-7YM	1 :472 1:114 1:38 ft	6½ 1175	42½ 63½ 97½ 913½	Doll K5	5000 72-12	Dr. Stoll, Cloud Nine, Hindu Honey 9
16Nov86-9YM	6f :222 :45 1:101ft	48 116	86½ 94½ 75 75½	Clausen S7	6250 86-15	SchuClosingTm,E.Z.Bnd,DckyJohn 10
25Sep86-7Pla	6½f :23 :473 1:222m	43 118	77 67 813 812½	Colton R2	HcpO 56-34	Hydro, Pineapple Jack, Abishai 9
20Sep86-8YM	5½f :243 :51 1:123hy	4½ 122	78 611 69½ 521½	Garcia H4	6250 30-52	ClcltngCt,MckyMlrky,Stton'sWrthy 8
28Aug86-8Bil	7f :233 :482 1:29 ft	2 122	44 32 56½ 56½	Dunbar C C2	Aw1500 — —	DoublWrp,JuniorExcutv,CroRobrto 8
23Aug86-10Bil	170 :482 1:132 1:462ft	6 115	32 46½ 513 618	DnbrCC1 Kings Ran H	66-25	GreatPal,CraftyJose,SuperCommnd 8
13Aug86-5Lga	1⅛:471 1:121 1:511ft	35 120	54 79½ 1126 11 15½	Winland W M6	8000 61-20	RunHomeRolfe,ChnnelFevr,Mr.Big 11

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Double Effort

Dk. b. or br. g. 5, by Born American—Mira's Alibhai, by Turin or Agha Alibhi

MCCOY P B   1175
Own.—Boos Mr-Mrs J

Br.—Reiss J M (BC-C)
Tr.—Boos Jack $4,000
Lifetime 27 5 1 2½ $9,055

1986 17 4 1 1	$6,603
1985 10 1 0 1	$2,452

Entered 10Jan87- 2 PM

27Dec86-7PM	6f :22³ :46 1:12 gd	18 122	5² 7¾11²11²12¹5½	Lacoursiere L J⁹	5000 71-22 GritsAndSplit,Sierr'sPlsur,BoldTtt 12
14Dec86-9PM	6f :22¹ :45⁴ 1:12¹sy	8½ 122	65¾ 75¾ 7¹² 79¼	Lacoursiere L J⁷	6250 77-22 SkipTht,GritsAndSplit,FestenRstn 12
29Nov86-10PM	6f :22² :46³ 1:13¹gd	9½ 122	42½ 42½ 4nk 1hd	Lacoursiere L J⁵	5000 81-30 DoubleEffort,Dwerk,TotlAuthority 10
16Nov86-8PM	6f :22³ :46² 1:13²sy	20 122	11½ 11½ 11½ 1⁴	Lacoursiere L J¹	4000 80-27 Double Effort, BeaverBob,Kenarki 10
8Nov86-7PM	6f :22² :46³ 1:13⁴sy	4½ 122	3³ 2¹ 21½ 1no	Lacoursiere L J⁴	2500 78-30 Double Effort,SteelPipe,YouthPark 9
12Oct86-9EP	6½f:22⁴ :46⁴ 1:19⁴ft	22 1115	76½ 64¾ 5³ 67½	Solis R D⁵	4000 71-23 MnnyMstrd,HstyPrchs,JockyPrnc 10
4Oct86-3EP	6½f:22² :46¹ 1:19¹ft	19 111	52½ 64½ 87¾ 99½	Mylrea D P⁶	4000 72-19 MnnyMustrd,Kyp'sKd,Rocky'sScrt 10
24Sep86-6EP	6½f:22² :46¹ 1:20¹m	47 1115	74½ 65¾ 77¾ 54¾	Mylrea D P⁹	4000 72-28 AlgnqnsFlm,‡DltPssprt,WnnngGm 10

24Sep86—Placed fourth through disqualification

Princely Living

B. g. 5, by Sensitive Prince—Joie de Vivre, by My Swallow

CERVANTES E D   119
Own.—Cummings Patty M

Br.—MacTier J A (Ky)
Tr.—Giovannone Larry $4,000
Lifetime 16 2 4 2 $8,587

1987 1 0 0 0	$76
1986 13 2 4 2	$8,611

4Jan87-11PM	1 :47⁴ 1:14² 1:41⁴gd	4½ 122	9¹⁵ 9¹⁰ 6¹² 5¹⁰½	Cervantes E D⁵	4000 62-26 PerfectCheer,LifesMircl,D.E.B.Wrd 9
29Nov86-11PM	1 :48 1:15¹ 1:43³gd	4 122	52½ 11 3² 4²	Boag M A¹⁰	4000 61-30 StormSercher,DistntTrder,SeJckt 10
9Nov86-12PM	1¹⁄₁₆:48 1:14⁴ 1:50¹gd	*8-5 122	6¹² 8¹¹ 46½ 2²	Dailey J R Jr¹	c2500 63-26 SecurityMn,PrinclyLiving,LinSrvic 10
26Oct86-8PM	6f :22² :46³ 1:14²sy	5½ 122	55 44 35½ 41¾	Dailey J R Jr⁷	5000 73-28 FrnchCmmndr,WtdCtCnn,KnhtsFnl 8
5Oct86-9AsD	1¹⁄₁₆:48 1:13 1:45²ft	7½ 116	11 1½ 1hd 3²	Desilva A J¹	Aw4330 85-20 JustAsSunny,RightBu,PrinclyLiving 5
27Sep86-6AsD	6f :23 :47 1:12⁴hy	*8-5 122	11 12½ 11½ 1no	Desilva A J⁷	5000 82-24 PrinclyLiving,JacksFlag,Norwest 10
13Sep86-7AsD	6f :23² :46⁴ 1:13 ft	*2¾ 122	43½ 44½ 42½ 2no	Kipling G⁴	5000 81-20 SDshr,PrinclyLiving,InstdofDncng 12
5Sep86-5AsD	6f :23³ :46⁴ 1:13²ft	*2¾ 120	2³ 22½ 2¹ 11½	Kipling G⁹	M3000 79-19 PrinclyLivng,BlzngFutur,TmpoTm 11

Dec 30 PM 4f gd :55¹ b

Rush To Power

B. g. 7, by Bold Forbes—French Coup, by Sensitivo

KENNEY L D   122
Own.—Dobson D & R

Br.—Hunt N B (Ky)
Tr.—Dobson Rick $4,000
Lifetime 57 9 9 6 $65,751

1987 1 1 0 0	$1,200
1986 24 4 6 1	$18,028

3Jan87-6PM	6f :22³ :46² 1:12³sy	*6-5 122	32½ 2¹ 11½ 13½	Kenney L D¹	4000 84-30 RshTPr,SptlDsgntr,KngsEnvrnmnt 11
13Dec86-7PM	6f :23³ :46³ 1:12³sy	*4-5 122	87¾ 53½ 2½ 2¹	Davidson J R⁶	2500 83-20 HomsckAl,RshToPowr,KhlThCptn 12
16Nov86-7PM	6f :22⁴ :47¹ 1:13³sy	2½ 122	86½ 55 1² 14½	Davidson J R⁷	2500 79-27 RushToPower,Hid'NSkr,BlckChrd 10
3Nov86-10Lga	1¹⁄₁₆:47⁴ 1:13² 1:48¹m	12 1125	21½ 22 57½ 59½	Gibson R G⁸	4000 48-32 Red Steel, Portal Drive, Yerk Chi 12
24Oct86-7Lga	6½f:21⁴ :44³ 1:16²ft	20 119	84½10⁵½12¹¹12¹³½	Mills J W²	5000 73-21 G.L.Exprss,RdclDcson,Rocc'sRcky 12
11Oct86-2Lga	6½f:21⁴ :44³ 1:15¹ft	11 119	73¾ 5⁴ 56½ 45½	Perrine L L¹⁰	4000 88-16 Cousin Scott, ElDiamonte,Kenarki 12
26Sep86-10Lga	6f :22 :46¹ 1:15 m	14 117	8¹² 8¹² 79½ 2²	Perrine L L³	4000 59-45 ElDimont,RushToPowr,ElDstructo 12

26Sep86—Wide on turn

| 20Sep86-5Lga | 6f :21³ :44³ 1:10¹ft | 12 119 | 79½ 67¾ 8¹² 8⁸ | Delgadillo C⁸ | 5000 77-18 Rainy Evening, Steel Prince, J.Hon 8 |

Dec 29 PM 3f sy :36³ b   Dec 9 PM 4f ft :50¹ b

Dr. Stoll

Dk. b. or br. h. 5, by Reflected Glory—Swoopy Wil, by Wil Rad

KNAPP K R   122
Own.—Bob Stable

Br.—A Levy Thoroughbred Farm (Cal)
Tr.—Drebin Keith $4,000
Lifetime 35 3 4 6 $6,048

1986 17 2 3 2	$3,794
1985 18 1 1 4	$2,254

22Nov86-7YM	1 :47² 1:11⁴ 1:38 ft	3½ 120	77¾ 74½ 3¹ 13½	Garcia R Jr¹	5000 86-12 Dr. Stoll, Cloud Nine, Hindu Honey 9
16Nov86-7YM	1 :47 1:12³ 1:38²ft	2 122	98¾ 83½ 51½ 52½	Garcia R Jr⁴	4000 82-15 Hopetodoit,HinduHoney,Spinnrfll 10
26Oct86-9YM	1¹⁄₁₆:50¹ 1:16³ 1:52 m	6½ 112	75¾ 42½ 1¹ 1²	Garcia R Jr²	Y M H 52-40 Dr. Stoll, Honey Wing, ForeverDoll 8
19Oct86-7YM	1¹⁄₁₆:48 1:12³ 1:51¹ft	3 122	69½ 66 4½ 2¾	White D⁵	4000 86-13 Liftum High, Dr. Stoll, Mr. Saga 6
11Oct86-7YM	1 :46³ 1:11³ 1:38 ft	4½ 122	85½ 43 42½ 31¾	Rammell C³	4000 84-18 Biggs Junction,LiftumHigh,Dr.Stoll 9
14Sep86-7YM	1 :47³ 1:13¹ 1:40⁴ft	*1 120	36½ 32 2² 2no	Hester R E⁴	4000 72-18 Opa's K. J., Dr. Stoll, Spinnerfall 6
6Sep86-7YM	1 :46⁴ 1:12¹ 1:38¹ft	11 120	36½ 21½ 2½ 21½	Hester R E⁵	4000 83-18 Gupo'sVlocty,Dr.Stoll,FlshYourWilt 7
30Aug86-10Lga	1¹⁄₁₆:48⁴ 1:12² 1:47 gd	46 116	86½ 5⁴ 5¹¹ 8¹²	Colton R¹⁰	5000 52-22 MusiclBoy,LittleEdrie,WindyPrchr 12

Jan 5 PM 4f gd :54¹ b

Gatactica

Dk. b. or br. g. 9, by Drum Fire—Olallie, by Determine

HOVERSON C A   122
Own.—Gottberg Terry

Br.—Brulotte L & B (Wash)
Tr.—Markle Dan $4,000
Lifetime 86 6 16 20 $89,947

1986 22 1 4 5	$9,295
1985 14 1 0 5	$7,010

28Dec86-9PM	1 :48³ 1:15¹ 1:42²sy	*6-5 117	77 54 1² 13½	Hoverson C A⁷	4000 69-28 Gtctic,ChkyVnton,SomkindKnight 10
30Nov86-8PM	6f :22² :46¹ 1:23⁴gd	14 117	11¹⁵11¹³ 7¹¹ 6⁵	Gonsalves F A⁷	6250 79-23 TpO'Lrk,Rocc'sRcky,ThrghAndClr 11
31Oct86-10Lga	6f :22³ :46² 1:23³m	7½ 1175	11⁹¹10⁸½ 87¾ 65½	Gibson R G⁷	4000 67-25 ImplidConsnt,SgSpirit,TwnysSibrr 12
18Oct86-10Lga	6½f:22 :45² 1:16⁴ft	7 1175	75½ 97½ 6⁹ 2hd	Gibson R G¹²	4000 85-16 BernieLittle,Gatactic,TwnysSibirri 12
4Oct86-10Lga	1¹⁄₁₆:47 1:12² 1:46²ft	4½ 1085	11¹⁵11¹⁴ 7¹⁶ 4⁴	Gibson R G¹⁰	4000 63-28 RobotBen,DistntTrder,O'LuckyPet 12
28Sep86-10Lga	6½f:22 :45² 1:18 gd	5 1085	10¹¹10¹³ 9¹⁴ 57½	Gibson R G⁴	5000 71-32 Lea'sScottie,Brb'sBoy,WntonWys 10
21Sep86-10Lga	6½f:22 :45 1:16²ft	8 116	12¹³12¹²11²¹11¹⁶½	Moore D⁷	6250 80-17 Dnzg'sRturn,LMgnum,Ppp'sGmblr 12
11Sep86-10Lga	6½f:22 :45¹ 1:17³ft	*4½ 113	9¹² 97¾ 64¾ 2½	† Steiner J J⁷	4000 80-24 SkyGrey,‡Gatactica,BreezingBndit 12

†11Sep86—Disqualified and placed seventh

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NINTH RACE   PORTLAND MEADOWS   1/11/87

FRENCH COMMANDER - returned from a layoff to run in two sprints,
    today is in a route. Many times this is a pattern of a
    router coming into form, but in this case as soon as I saw
    his Energy figure of 52.67, I knew I would only use this
    figure as part of my averages and not use this horse as a
    contender. I have found that Portland requires an Energy
    figure of close to 54.00 for a successful sprint to route
    effort.

SKIP THAT - 54.07 from a sprint.

WIND FROM THE WEST - receives nothing because he shows nothing.

DOUBLE EFFECT - double nothing.

PRINCELY LIVING - I used his second race back. It is obvious
    that in the last race, he faced a pace against which he just
    couldn't compete. His Energy figure is 50.11 from a route.

RUSH TO POWER - 54.08 from a sprint.

DR. STOLL - gets 53.31 in a route, but it is from faster Yakama.

GATACTICA - receives a 51.07 from a route.

CRAFT TEASE - such poor form I threw it out.

Now let's make the needed adjustments:

Route   51.07   Gatactica
                   50.11   Princely
        total   101.18
divide by 2 to get an average of 50.59

Sprint   52.65   French
                   54.07   Skip That
                   54.08   Rush to Power
        total   160.80
divide by 3 to get an average of 53.60

    Subtract the route average from the sprint average to get a
sprint to route adjustment.

                   53.60
                  -50.59
                   3.01

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We will subtract 3.01 from each sprinter. Next, we will reduce
DR. STOLL's Energy by our track to track adjustment that we have
determined from our Track Profiles. The results look like this:

FRENCH COMMANDER	49.64
SKIP THAT	51.06
PRINCELY LIVING	50.11
RUSH TO POWER	51.07
DR. STOLL	50.68
GATACTICA	51.07

Again, I chose to run only the top three Energy horses through my
computer, using GATACTICA, RUSH TO POWER and SKIP THAT. In this case,
they finished in exactly that order.

You will have noticed that though today's race is a mile and
1/16, I used one mile pace lines to make my averages and adjustments.
I also ran the race through the computer as a one mile effort. If
there had been a mile and 1/16 line for one or more contenders, I
would have used it.

I hope that these two examples show you that using Energy to
select contenders and base adjustments on really works. I find that I
have the winner in my top five almost 95% of the time, and now that
I've studied the 55% Solution place horse manual, I'm over 60% in
finding the place horse. Third place isn't nearly as good, but I do
well enough to bet the occasional trifecta.

Besides helping you pick contenders, I think that using Energy
will help you develop a thorough working knowledge of your track and
the other tracks on your circuit. It also helps your understanding of
variants and the entire variant process.

If you normally adjust every race, you should soon see that it is
not necessary. By using Energy to pick contenders, you will develop a
sense of when to adjust and when not. By adjusting races that don't
need it, you may many times adjust a standout horse down to mediocre
levels. You don't need to lose too many races this way before you
start to think twice about adjusting a race.

Most of you have heard Jim "The Hat" Bradshaw say that he doesn't
use A.P.V., morning line or consensus picks to choose his contenders.
He projects the pace of the race and chooses his contenders by how
well they match up against that pace. At this stage of my career,
this is as close s I can come to projecting the pace of the race.
However, I find that the more I use Energy to choose my contenders,
the more recognizable the winning horses are, by their pace lines.

Harness Handicapping

PART 2

PHASE II
BY DOC SARTIN

In this second installment of our Phase II Harness Handicapping procedure, we're going to examine two vital factors essential to picking winners.

1)   The value of a length — either beaten or gained.

2)   The importance of Sustained Pace in general and the final fraction in particular.

Let's examine a few sample times taken from the charts and note the fifths of a second differential at various quarter mile times.

THE VALUE OF A LENGTH
(One length equals 1/5 of a second)

33 second quarter	....	.36
32 " "	....	.36
31 " "	....	.36
30 " "	....	.37
29 " "	....	.38
28 " "	....	.39

What we can see from this is that at every quarter mile time within the effective range of a harness horse, the value of a length gained or lost is virtually the same. The is very different from thoroughbred racing, where the equivalent differences range from .47 to .33

THE IMPORTANCE OF SUSTAINED PACE AND THE FINAL FRACTION

With rare exception, the final two fractions, relative to second call velocity, are the most important in harness racing. We find a direct reversal of the deceleration pattern shown by thoroughbreds. While it is almost unheard of for a thoroughbred to run its final fraction faster than the first, it is common in harness racing.

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Therefore, Sustained Pace, and especially the final fraction are the most predictive readouts when evaluating sulky performances. To capitalize on this fact, we have two choices. Either to weight more heavily the final fraction of every horse, or to reduce the value of a beaten length.

VALUE OF A BEATEN LENGTH - USING 6 FEET

```
30 second quarter mile time  ..........  .20
29   "          "      "   "  ..........  .21
28   "          "      "   "  ..........  .22
```

So, the faster the close, the greater the velocity value at the faster times. By the same token, the value of each length of lead held by fading speed is diminished in accordance with reality.

Once again, we must accept that mathematics and physics do not care how long a horse and its buggy might ACTUALLY be, but are concerned only with the VALUE of that length relative to the formula being used to calculate it.

VALUE OF A BEATEN LENGTH - USING 10 FEET

```
32 second quarter mile  ............  .32
28   "          "    "   ............  .36
```

Whether using 10 feet or the old fifth of a second rule, we see an increase in beaten lengths value at the times get faster. However, since using ten feet effectively LESSENS the separation times represented by a length or any portion thereof, it is superior to a fifth of a second; though not nearly so much as with thoroughbreds.

For purposes of practicing Phase II, the following charts will suffice. They are constructed to use 11 feet per length, which because of the slower quarter times in harness racing we have found to be optimal.

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PACE in HARNESS

RACING

Quarter Mile Times (1)

	27	27 1/5	27 2/5	27 3/5	27 4/5
W	48.89	48.53	48.18	47.83	47.48
NO	48.85	48.49	48.14	47.79	47.45
HD	48.81	48.46	48.10	47.75	47.41
1/4 OR HK	48.79	48.43	48.07	47.73	47.38
1/2	48.69	48.33	47.97	47.63	47.28
3/4	48.58	48.23	47.87	47.53	47.19
1	48.48	48.13	47.77	47.43	47.09
1 1/4	48.38	48.02	47.67	47.33	46.99
1 1/2	48.28	47.92	47.57	47.23	46.89
1 3/4	48.18	47.82	47.47	47.13	46.79
2	48.07	47.72	47.37	47.03	46.69
2 1/4	47.97	47.62	47.27	46.93	46.59
2 1/2	47.87	47.52	47.17	46.83	46.49
2 3/4	47.77	47.42	47.07	46.73	46.39
3	47.67	47.32	46.97	46.63	46.29
3 1/4	47.56	47.22	46.87	46.53	46.20
3 1/2	47.46	47.11	46.77	46.43	46.10
3 3/4	47.36	47.01	46.67	46.33	46.00
4	47.26	46.91	46.57	46.23	45.90
4 1/4	47.16	46.81	46.47	46.13	45.80
4 1/2	47.06	46.71	46.37	46.03	45.70
4 3/4	46.95	46.61	46.27	45.93	45.60
5	46.85	46.51	46.17	45.83	45.50

	28	28 1/5	28 2/5	28 3/5	28 4/5
W	47.14	46.81	46.48	46.15	45.83
NO	47.11	46.77	46.44	46.12	45.80
HD	47.07	46.74	46.41	46.08	45.76
1/4 OR HK	47.04	46.71	46.38	46.06	45.74
1/2	46.95	46.61	46.29	45.96	45.64
3/4	46.85	46.52	46.19	45.87	45.55
1	46.75	46.42	46.09	45.77	45.45
1 1/4	46.65	46.32	45.99	45.67	45.36
1 1/2	46.55	46.22	45.90	45.58	45.26
1 3/4	46.46	46.13	45.80	45.48	45.16
2	46.36	46.03	45.70	45.38	45.07
2 1/4	46.26	45.93	45.61	45.29	44.97
2 1/2	46.16	45.83	45.51	45.19	44.88
2 3/4	46.06	45.74	45.41	45.10	44.78
3	45.96	45.64	45.32	45.00	44.69
3 1/4	45.87	45.54	45.22	44.90	44.59
3 1/2	45.77	45.44	45.12	44.81	44.50
3 3/4	45.67	45.35	45.03	44.71	44.40
4	45.57	45.25	44.93	44.62	44.31
4 1/4	45.47	45.15	44.83	44.52	44.21
4 1/2	45.38	45.05	44.74	44.42	44.11
4 3/4	45.28	44.96	44.64	44.33	44.02
5	45.18	44.86	44.54	44.23	43.92

	29	29 1/5	29 2/5	29 3/5	29 4/5
W	45.52	45.21	44.90	44.59	44.30
NO	45.48	45.17	44.86	44.56	44.26
HD	45.45	45.14	44.83	44.53	44.23
1/4 OR HK	45.42	45.11	44.80	44.50	44.20
1/2	45.33	45.02	44.71	44.41	44.11
3/4	45.23	44.92	44.62	44.32	44.02
1	45.14	44.83	44.52	44.22	43.93
1 1/4	45.04	44.73	44.43	44.13	43.83
1 1/2	44.95	44.64	44.34	44.04	43.74
1 3/4	44.85	44.55	44.24	43.94	43.65
2	44.76	44.45	44.15	43.85	43.56
2 1/4	44.66	44.36	44.06	43.76	43.46
2 1/2	44.57	44.26	43.96	43.67	43.37
2 3/4	44.47	44.17	43.87	43.57	43.28
3	44.38	44.08	43.78	43.48	43.19
3 1/4	44.28	43.98	43.68	43.39	43.10
3 1/2	44.19	43.89	43.59	43.29	43.00
3 3/4	44.09	43.79	43.49	43.20	42.91
4	44.00	43.70	43.40	43.11	42.82
4 1/4	43.91	43.60	43.31	43.02	42.73
4 1/2	43.81	43.51	43.21	42.92	42.63
4 3/4	43.72	43.42	43.12	42.83	42.54
5	43.62	43.32	43.03	42.74	42.45

	30	30 1/5	30 2/5	30 3/5	30 4/5
W	44.00	43.71	43.42	43.14	42.86
NO	43.97	43.68	43.39	43.10	42.82
HD	43.93	43.64	43.36	43.07	42.79
1/4 OR HK	43.91	43.62	43.33	43.05	42.77
1/2	43.82	43.53	43.24	42.96	42.68
3/4	43.73	43.44	43.15	42.87	42.59
1	43.63	43.34	43.06	42.78	42.50
1 1/4	43.54	43.25	42.97	42.69	42.41
1 1/2	43.45	43.16	42.88	42.60	42.32
1 3/4	43.36	43.07	42.79	42.51	42.23
2	43.27	42.98	42.70	42.42	42.14
2 1/4	43.18	42.89	42.61	42.33	42.05
2 1/2	43.08	42.80	42.52	42.24	41.96
2 3/4	42.99	42.71	42.43	42.15	41.88
3	42.90	42.62	42.34	42.06	41.79
3 1/4	42.81	42.52	42.25	41.97	41.70
3 1/2	42.72	42.43	42.15	41.88	41.61
3 3/4	42.63	42.34	42.06	41.79	41.52
4	42.53	42.25	41.97	41.70	41.43
4 1/4	42.44	42.16	41.88	41.61	41.34
4 1/2	42.35	42.07	41.79	41.52	41.25
4 3/4	42.26	41.98	41.70	41.43	41.16
5	42.17	41.89	41.61	41.34	41.07

	31.	31.1	31.2	31.3	31.4
W	42.58	42.30	42.03	41.77	41.50
no	42.56	42.28	42.01	41.75	41.48
hd	42.54	42.26	41.98	41.73	41.45
nk-¼	42.50	42.24	41.94	41.69	41.41
½	42.41	42.13	41.85	41.60	41.32
3/4	42.32	42.04	41.76	41 51	41.23
1	42.22	41.94	41.67	41.41	41.14
1¼	42.13	41.85	41.58	41.33	40.05
1½	42.04	41.78	41.49	41.26	40.96
1-3/4	41.95	41.69	41.40	41.14	40.87
2	41.86	41.58	41.31	41.05	40.78
2¼	41.77	41.48	41.22	40.95	40.69
2½	41.68	41.39	41.14	40.86	40.60
2 3/4	41.59	41.30	41.05	40.77	40.51
3	41.50	41.22	40.95	40.69	40.42
3¼	41.42	41.13	40.86	40.60	40.33
3½	41.35	41.04	40.77	40.52	40.24
3-3/4	41.24	40.95	40.68	40.42	40.15
4	41.15	40.86	40.59	40.33	40.06
4¼	41.07	40.77	40.50	40.25	39.97
4½	40.98	40.68	40.41	40.17	39.88
4-3/4	40.87	40.59	40.32	40.08	39.79
5	40.78	40.50	40.23	39.97	39.70

	32.	32.1	32.2	32.3	32.4
W	41.25	40.99	40.74	40.49	40.24
no	41.22	40.96	40.72	40.47	40.22
hd	41.18	40.94	40.69	40.44	40.20
nk-¼	41.16	40.90	40.65	40.40	40.16
½	41.07	40.81	40.56	40.31	40.07
3/4	40.98	40.72	40.47	40.22	39.98
1	40.89	40.63	40.38	40.13	39.88
1¼	40.80	40.54	40.20	40.04	39.79
1½	40.71	40.45	40.20	39.95	39.70
1-3/4	40.62	40.36	40.11	39.86	39.61
2	40.53	40.27	40.02	39.77	39.52
2¼	40.44	40.18	39.94	39.66	39.43
2½	40.35	40.09	39.85	39.59	39.34
2-3/4	40.28	40.00	38.76	39.50	39.25
3	40.17	39.91	39.66	39.41	39.16
3¼	40.08	39.82	39.57	39.32	39.07
3½	39.99	39.73	39.48	39.23	38.98
3-3/4	39.90	39.64	39.38	39.14	38.89
4	39.81	39.55	39.30	39.05	38.80
4¼	39.72	39.46	39.22	39.96	38.71
4½	39.63	39.37	39.14	39.87	38.62
4-3/4	39.54	39.28	39.08	39.78	38.53
5	39.45	39.19	38.04	38.69	38.44

The type quality of these old charts is less than optimal. When the Phase III Harness manual is released, they will of course by re-done and enlarged. For now, they will serve as guides to understanding the underlying importance of PACE in harness racing.

	33.	33.1	33.2	33.3	33.4
W	40.00	39.75	39.52	39.28	39.05
no	39.97	39.72	39.49	39.25	39.03
hd	39.93	39.68	39.45	39.21	39.00
nk-¼	39.89	39.65	39.43	39.19	38.96
¼	39.80	39.56	39.34	39.10	38.87
3/4	39.71	39.48	39.25	39.01	38.78
1	39.64	39.39	39.16	38.92	38.69
1¼	39.55	39.30	39.07	38.83	38.60
1½	39.46	39.21	38.98	38.74	38.51
1-3/4	39.37	39.12	38.89	38.65	38.42
2	39.28	39.03	38.80	38.56	38.33
2¼	39.19	38.93	38.71	38.47	38.23
2½	39.10	38.84	38.62	38.38	38.13
2-3/4	39.01	38.75	38.53	38.29	38.04
3	38.92	38.67	38.44	38.20	37.97
3¼	38.83	38.58	38.35	38.11	37.87
3½	38.74	38.49	38.26	38.02	37.79
3-3/4	38.65	38.40	38.17	37.93	37.70
4	38.56	38.31	38.08	37.84	37.61
4¼	38.47	38.23	38.00	37.75	37.54
4½	38.38	38.14	37.91	37.66	37.44
4-3/4	38.29	38.05	37.82	37.57	37.35
5	38.21	37.96	37.73	37.48	37.26

34.	35.
38.82	37.71

Desmond

Driver—STEVE BESOMER, Trainer—S Besomer.

Bat Champ

Driver—SHELLY BOUDREAU, Trainer—E Thornton.

****

RACE # 1

NAME	PHASE III HARNESS					
	EP	SP	AP	FW	TS	HE
DSMND	2	1	1	2	2	2
BAT CH	1	2	2	1	1	1

EARLY PACE

DSMND ▬▬▬▬▬▬▬▬▬

BAT CH ▬▬▬▬▬▬▬▬▬▬

SUST. PACE

DSMND ▬▬▬▬▬▬▬▬

BAT CH ▬▬▬▬▬▬▬▬▬

FACTOR W

DSMND ▬▬▬▬▬▬▬▬

BAT CH ▬▬▬▬▬▬▬▬▬

RACE # 1

DSMND

```
...1.....2.....3.....4.....W...
43.71 43.71 44.59 46.98
.................................
42.76 43.24 44.11 48.47 46.29
```

****

```
CLASS:  1.29
FW   :  47.58
EP 43 SP 45.74  AP  44.37
TS       44.64  %EX  46.45
```

****
RACE # 1

BAT CHAMP

```
...1.....2.....3.....4.....W...
43.71 43.71 44.59 46.98
.................................
43.71 42.76 45.99 46.33 46.16
```

****

```
CLASS:  .97
FW   :  47.13
EP 43.24 SP 44.79  AP  44.02
TS       44.64  %EX  46.84
```

****

HIDDEN ENERGY

DSMND ▬▬▬▬▬▬▬▬

BAT CH ▬▬▬▬▬▬▬▬▬

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Since these two past performance charts are from our 1982 Harness manual, they're a little (Editor's note - A LITTLE!) blurred from having been re-copied so many times, a source of vast irritation to Editor Schmidt. However, their clarity is not at issue. They merely serve to illustrate the normal acceleration that occurs in the later stages of a harness race. Since the opposite pattern is typical of thoroughbreds, it is important to understand the difference, since it is a key to successful harness handicapping.

Desmond starts off with a 42.76 feet per second first fraction and closed with a sizzling 48.47. Bat Champ opens with a 43.71 first quarter and closes at 46.33. However, it registered a 45.99 third fraction.

So while Desmond has a better Sustained Pace, Bat Champ has a higher Hidden Energy figure. A contentious Early Pace, coupled with high Hidden Energy is an ideal Win Energy pattern with sulkies. Desmond began its acceleration in the second fraction, while Bat Champ coasted in that frame, then came on sharply in the final two segments.

Even more than with thoroughbreds, behavioral patterns manifest through running styles are indicative.

NEXT TIME - we'll look at Parked Out, charting deceleration
patterns and Hidden Energy.

ANALYSIS OF A PROBLEM RACE

BY   DICK   SCHMIDT

This year, on the second weekend in July, we held a
seminar/workshop in Omaha for advanced users of the Methodology. The
seminar featured two of our newest handicapping tools, Contra Scan and
of course Synergism. I must admit that I had never seen Contra Scan
until I got to Omaha and Jim Bradshaw gave me a copy of it. I still
haven't used it much. It has the "feel" of Ultra Scan to me, but is
deadly at finding place horses.

Synergism is the big reason I haven't spent more time with Contra
Scan. I do purely love that program. I have found that I am much
more comfortable with the Phase III readouts and approach than I am
with Ultra Scan. I think this is a personal preference and has a
foundation in prejudice, not reality. In Omaha, the PIRCO staff was
neatly divided, with Bob Purdy and myself preferring Phase III and
Elton Smith and Jim Bradshaw being Ultra Scan users. Howard just uses
whatever is in the nearest computer, but he is unique. No one else
seems to be able to move from program to program the way he does and
still succeed. At heart though, he's an Ultra Scan player also.

The reality, which this race will attempt to demonstrate, is that
the program you use isn't nearly as important as which horses and pace
lines you put into it. As you'll see, both Synergism and Contra Scan
predict the top two finishers in order.

In Omaha, because all the participants were more advanced than
the usual mixed bag at an open seminar, we went over the card with the
group on Sunday morning, then we all repaired to the track to see how
our pre-race analysis held up. For the instructors, this can be a
stressful time. Normally, handicapping is a private affair. You tear
up your mistakes and quietly dispose of the evidence. Getting up in
front of a crowd and picking horses puts much more than money at risk,
it puts your ego on the line. Because we are PIRCO hotshots, we are
expected to blow into town, teach for two days, go to a strange track
and then out perform the locals who see the track every racing day.

This was my first trip to Ak-Sar-Ben, and I was a little hesitant
at first. However, I soon discovered that it was just another race
track, and that the same techniques that work at Santa Anita and
Hollywood Park worked here just fine. To quote Mr. Bradshaw: "Shoot,
it ain't nothing but a dang horse race." By the time the 11th race
rolled around, I was feeling pretty cocky. We had hit 7 out of 8
playable races and several exactas to boot. Bob Purdy, Jim Bradshaw
and I had blown the Pick 6 because we didn't understand the way the

track was running. Just guessing, because of a deluge the night before, we figured the sprints would be Early, the routes Sustained. Nice guess, too bad we had it exactly backwards. By the third race, we had it figured out, and were well on our way to recouping our pick-6 losses.

In the fourth race, we had an absolute standout pay $15.20, and key a very nice exacta. Our day was made and after that, we all just had fun and cashed tickets. While the others were fooling around with a race for two year old Nebraska bred fillies in the 10th, I skipped ahead to look at the 11th. Those of you who have heard me go over races at workshops or seminars know that I tend to be <u>very</u> conservative in my pace line selection. Conservative to the point that I have decided I was hurting my profit margin. For the past two or three months, I have been loosening up a bit. I still use the last pace line most of the time, but now it is no longer automatic.

Anyway, I found a pace line in the 11th that three months ago I'd have called crazy. It was a line that only a wild man like Michael Pizzolla would use. It also turned out to be the key to the race. My one mistake was, after putting the horses into my computer and while waiting for the results to appear, I showed the race to Howard. Very quietly, I asked if he thought I had made a serious error.

He not only liked the reasoning I used to pick that particular pace line, he promptly announced we had found a lock in the race. A horse that could do no worse than place. In a big loud voice, which no amount of shushing would quiet, he told everyone that Schmidt had struck and was guaranteeing this horse. Here was the key to the exacta, everybody. This horse will be in the top two. Suddenly, I was emotionally involved with this race. If I was completely wrong, it would be like having my pants taken down in front of 50 people. (Not a pretty sight)

Thankfully, the horse ran exactly as my numbers predicted it would, keying a $45.80 $2.00 exacta and a $581.40 trifecta. We all went home happy that night.

Here is the race exactly as I saw it in the form. Based on 3 or 4 earlier sprints, Sustained pace was the key. Early Energy was running about 52%. Now, you know what I did going into the race. In fact, if you've ever played Ak-Sar-Ben, you probably know a lot more than I did.

To get the most out of this race, try to handicap it completely before you look at the results. I know it's tempting to peek to make sure you have the winner as a contender before you go to all the trouble of running the race through the computer, but unless you play fair and handicap the race under "game conditions," you won't get much out of the exercise. Once you know the winner and place horse horse, your subconscious will find a way to make them come out on top. So attack this race just as you would any race you were playing. Unless, that is, you've found a way to peek at the track.

11th Ak-Sar-Ben

6 FURLONGS AK-SAR-BEN

6 FURLONGS. (1.07⅗) CLAIMING. Purse $4,000. 4-year-olds and upward which have not won a race sicne February 12. Weight, 120 lbs. Claiming price $5,000.

Jekyll

B. g. 3, by Shecky Greene—You Cant Tell, by Run for Nurse
Br.—Glorioso P A (Ky)
Own.—B S Flint Inc. 120
Tr.—Flint Bernard S $5,000

1987	10	0	3	0	$3,020
1986	19	3	3	5	$12,899
Lifetime 107 23 16 15 $142,126			Turf	11	2	2	1	$14,900

4Jly87-7Aks	6f :223 :454 1:12 ft	*9-5 120	96½ 65½ 33½ 2nd	Compton P12	5000 77-22 Reynard, Jekyll, Pocket Boy 12
21Jun87-5Aks	6f :224 1:123ft	*2 120	90 65½ 57 21½	Compton P9	5000 73-23 EmmyAwrd,Jekyll,BetterLookOut 12
7Jun87-6Aks	6f :223 :464 1:131ft	3½ 120	911 77½ 43 2nk	Compton P2	5000 71-27 PrinceofFreedom,Jekyll,R.M.Spcil 12
23May87-5Aks	6f :222 :454 1:12 ft	26 114	95½ 67½ 45½ 42½	Compton P4	5000 74-23 Kenala, Prusak, Sam's Blue Chip 11
11Mar87-2Bir	6f :221 :453 1:122ft	11 116	94 94½ 74½ 76	Ketner R6	5000 — — That'sCredible,Hum'nSo,FullBend 12
3Mar87-2Bir	6f :223 :461 1:114ft	15 116	31½ 65½ 93½ 914½	Ketner R1	5000 — — ThTmIsNow,HmAndBstd,ClrThCrt 12
10Feb87-11FG	1⅛:482 1:14 1:47 ft	7 115	22½ 24 47 99½	Leblanc K P8	5000 67-20 BondJumpr,MssonInOrbt,DvousDn 10
12Feb87-7FG	6f :222 :463 1:12 ft	5½ 115	87½ 76 65½ 77½	Ketner R3	5000 77-17 BrassyDn,SltyImge,CndyAppleRed 12
23Jan87-2FG	6f :23 :48 1:144ft	*2½ 115	95½ 97½ 62½ 61½	Rubbicco P5	5000 70-29 RoylProm,FrstCowby,Mrcry'sEnvy 11
2Jan87-6FG	6f :222 :481 1:113ft	*2½ 115	97½ 911 65 54½	Dupuy A10	5000 83-17 NorthernFir,GoFlow,ThTimIsNow 12
Jun 5 Aks 4f ft :49 b					

Mail The Coupon

Gr. g. 4, by Our Gray—Hasty Harmony, by Sun David or Nevarullah
Br.—Fudge Glen E (Neb)
Own.—Parell Florence H 120
Tr.—Martinez John $5,000

1987	9	0	1	0	$1,953
1986	13	3	3	2	$10,727
Lifetime 27 3 6 4 $19,478					

28Jun87-7Aks	6f :224 :462 1:122ft	6½ 120	3½ 2hd 2½ 41½	Doocy T T3	5000 73-24 Regal Edge, Cowboy Shoes, Coast 12
14Jun87-3Aks	6f :221 :46 1:113ft	26 115	54½ 42½ 32½ 47	Frazier D L9	5000 72-23 SilverTrust,SmoothBow,ExpnsCrd 12
31May87-5Aks	6f :222 :463 1:13 ft	4½ 115⁵	83½ 63½ 84½ 76½	Bielby J A4	5000 65-26 Silky Treego,ArmijoJake,Downfall 12
14Mar87-9Aks	6f :222 :453 1:124ft	*3 114	32½ 33½ 911108½	Lively J1	5000 64-27 SmoothBow,BddyBrwn,BsssSlppr 11
23Apr87-9Aks	6f :22 :463 1:12 ft	8½ 115⁵	78½ 52½ 31 55½	Jensen L D3	7500 71-25 Cosstot,Din'sDelight,DncingAstro 10
9Apr87-7Fon	6f :231 :461 1:113ft	6½ 109⁵	22 2½ 1hd 2nd	Jensen L D1	7000 93-14 HighScion,MilTheCoupon,Brzzinski 9
9Apr87—Bothered stretch					
13Mar87-9Fon	6f :231 :463 1:122ft	7½ 117	42½ 31½ 42 44½	Greer T G4	8000 84-15 Delovar, Kenala, Husak 10
13Mar87—Bumped wide into stretch					
1Mar87-7Fon	6f :232 :473 1:14 m	4½ 117	31½ 32 22 52½	Greer T G2	8000 78-21 High Scion, Delovar,HoldtheBeans 10
20Feb87-6Fon	4f :214 :444ft	35 117	7 87 79 59	Greer T G3	8000 92-06 Jaime O., Sneaky Exit, Husak 10
9Nov86-6LnN	6f :243 :484 1:141ft	2½ 116	11 11 3½ 46	Frazier D L1	7500 75-25 Jckson'sFrst,FourWshs,Rod'sHnch 8
Jun 25 Aks 5f gd 1:02 b		Jun 10 Aks 5f ft 1:04 b		May 13 Aks 3f ft :38½ b	

Jay's Meadow

B. g. 4, by Jay's Double—Victory Meadow, by Doubting Thomas
Br.—Locklear C (Ark)
Own.—Oakley Roletta 120
Tr.—Donlin Larry $5,000

1987	10	0	3	1	$5,709
1986	19	4	3	1	$23,755
Lifetime 37 6 9 2 $37,304					

21Jun87-5Aks	6f :224 :462 1:123ft	3 120	44 32 34 55½	Doocy T T5	5000 68-23 EmmyAwrd,Jekyll,BetterLookOut 12
10Jun87-5Aks	6f :224 :463 1:13 m	5½ 120	62½ 63 33½ 23	Lively J12	5000 69-31 Husak,Jay'sMeadow,SharpandSily 12
29May87-6Aks	6f :224 :461 1:122ft	16 112	88½ 88½ 89 89	Lively J4	8000 66-30 Trust'UmAll,Tigeridge,ThunderStat 8
4May87-5Spt	6½f:224 :47 1:203ft	4 114	88½ 75½ 33½ 2½	Diaz J L7	c6250 73-26 CruzenDud,Jy'sMdow,ColdDcision 9
21Apr87-8Spt	6½f:23 :464 1:20 ft	9½ 114	88½ 65½ 44 2½	Diaz J L1	8000 76-29 Lyric Poet, Jay's Meadow, Pianino 9
7Apr87-9Spt	6½f:233 :473 1:202ft	9½ 114	96½ 87 90 61½	Diaz J L6	6250 73-25 MstcPrspctr,ApprngNghtl,GldMsk 10
23Mar87-1Spt	6½f:23 :471 1:20 ft	*3-2 117	65½ 65½ 53½ 34½	King E L Jr1	c5000 72-19 MyBrothrBob,BoldCdnc,Jy'sMdow 10
15Mar87-3Spt	6f :234 :474 1:14 ft	*2 117	64½ 57½ 55½ 57½	Briggs F R6	7500 73-23 YorTm'sComn',MystcMss,FlshAbv 10
9Mar87-7Spt	6½f:231 :473 1:201ft	17 117	87½ 65½ 54½ 43	Radosevich J2	8000 73-29 Delierio,RubberSoles,PlentyofFun 10
27Feb87-9Spt	6f :232 :48 1:134ft	7 117	88½ 74½ 56½ 710½	Clark K D5	8000 70-25 Jeremy Jet, High Axe, Tan Jade 10

Bosses Slipper

Ch. c. 4, by Boss Hoss—Bee Magic Slipper, by Like Magic
Br.—Smith Helen K (Neb)
Own.—A Cheval Club 120
Tr.—Benson Jeff $5,000

1987	8	0	0	1	$1,170
1986	11	1	2	2	$7,138
Lifetime 24 2 2 5 $15,737					

4Jly87-7Aks	6f :223 :454 1:12 ft	27 120	84½ 44½ 44½ 43	Doocy T T9	5000 74-22 Reynard, Jekyll, Pocket Boy 12
20Jun87-5Aks	6f :223 :462 1:124ft	14 120	62½ 53½ 10½310½3	Doocy T T5	5000 60-26 GermanJck,HiddenHero,ReglEdge 12
6Jun87-10Aks	6f :223 :462 1:123ft	9 114	75½ 81½111181021½	Sorenson D6	5000 52-22 FoxiFlin,BuddyBrown,Rubn'sSpcil 11
22May87-9Aks	170:492 1:142 1:461ft	4½ 114	53½ 63½ 77½ 45½	Sorenson D11	5000 61-31 StatMan,MarchMagic,NewBandito 12
14May87-9Aks	6f :222 :453 1:124ft	20 114	54 45½ 32½ 31½	Doocy T T10	5000 72-27 SmoothBow,BddyBrwn,BsssSlppr 11
2May87-3Aks	6f :224 :463 1:132ft	11 114	54 42 69 97½	Doocy T T10	5000 62-23 Admrl'sDrm,BddyBrown,SmothBw 10
23Apr87-8Fon	6f :224 :46 1:12 ft	64 114	59½ 713 78½ 716	Jensen L D2	8000 75-12 Sneaky Exit, Sound Flag,HighScion 7
9Apr87-7Fon	6f :231 :461 1:113ft	20 120	67 65 911 914	Frazier D L7	8000 79-14 HighScion,MilTheCoupon,Brzzinski 9
80ct86-8LnN	170:47 1:124 1:443ft	9½ 116	611 57 58 65½	Jones R V3	14000 76-23 Sunolero,Rd'sBlckKttl,Dncr'sOrphn 7
30Aug86-8Cls	6½f:224 :473 1:20 ft	7½ 114	62 32 22 22	Greer T G2	10000 83-21 NtiveFell,BosssSlippr,PonchosLfty 7
May 13 Aks 3f ft :36½ b					

Boss Commander

B. c. 4, by Boss Hoss—Commanda Star, by Poona's Lark
Br.—Snell Robert (Neb)
Own.—Snell Robert M 120
Tr.—Staroscik Larry $5,000

1987	6	0	1	0	$908
1986	15	1	1	2	$3,702
Lifetime 28 2 2 2 $6,248					

6Jun87-10Aks	6f :223 :462 1:123ft	30 114	10½131013 812 711½	Walker B J Jr3	5000 63-22 FoxiFlin,BuddyBrown,Rubn'sSpcil 11
22May87-9Aks	170:492 1:142 1:461ft	28 114	1hd 1½ 11141114	Blackstun K M4	5000 52-31 StatMan,MarchMagic,NewBandito 12
2May87-3Aks	6f :224 :463 1:132ft	18 114	811 84 711 75½	Walker B J Jr5	5000 64-23 Admrl'sDrm,BddyBrown,SmothBw 10
23Apr87-2Fon	6f :231 :463 1:121ft	11 117	810 68½ 64½ 74½	Compton P8	5000 85-12 Prusak, Husak, Line Up Jack 10
8Apr87-7Fon	6f :23 :471 1:13 ft	11 115	57½ 66½ 53 43½	Blackstun K M7	5000 82-13 NtivPrkri,DrmAlon,SrpyCountyGng 10
19Mar87-4Fon	6f :232 :473 1:144m	32 114	611 68½ 46 33	Blackstun K M2	5000 74-24 †SrpyCntGng,EpnsCrd,BssCmmndr 9
19Mar87—Bothered start; Placed second through disqualification					
50ct86-10LnN	1 :501 1:173 1:464sl	5½ 118	64½ 54½ 41½ 812	Lintner K1	5000 39-41 HiddenHero,AceMeOut,Larcenous 10
27Sep86-4LnN	170:473 1:132 1:443ft	9½ 115	911 99½ 69 67½	Lintner K4	5000 73-15 CrookedDealer,EsyLover,FlshyJck 10
1Sep86-3Cls	170:481 1:142 1:464ft	14 114	54 42½ 33 43	Lintner K5	5000 71-20 ChtiM.'s,CrookedDelr,Rod'sRockt 10
23Aug86-6Cls	6½f:231 :48 1:224ft	*4-5 114	73½ 56 2½ 11	Lintner K7	5000 71-21 BossCommndr,Bokip,FleetPelgrn 10

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Senor Maestro

Ch. g. 7, by Crimson Satan—Bump n Hustle, by Hempen
Br.—Rutherford M G (Ky)
Own.—Moore A   **120**   Tr.—Moore Al $5,000

1987	10	0	1	3			$1,983	
1986	15	3	4	0			$6,804	

Lifetime   56   5   8   6 $21,467

Date	Dist					Wt						Jockey	Cl	Sp	Finish
4Jly87-7Aks	6f	:223	:454	1:12 ft	58	120	74½	54½	68½	62½	Cordova B J¹¹	5000	70-22	Reynard, Jekyll, Pocket Boy	12
31May87-5Aks	6f	:222	:463	1:13 ft	30	120	42	3²	129½	1210½	Blackstun K M ¹¹	5000	62-26	Silky Treego,ArmijoJake,Downfall	12
14May87-4Aks	6f	:222	:45	1:122ft	20	120	64½	76½	1012	1012½	Blackstun K M³	5000	62-27	KnfPont,ForWyWrror,EmmyAwrd	12
1May87-9Aks	6f	:223	:47	1:133ft	17	120	88½	76½	1015	1011½	Greer T G⁴	5000	57-32	JoyousDrby,SrSouthsd,Sm'sBlChp	12
26Apr87-8Fon	6f	:231	:46	1:111ft	3½	115	56½	54½	3⁵	32½	Greer T G²	5000	92-12	S.N.J.Exprss,MstrpicnOl,SnorMstro	8
22Apr87-6Fon	6f	:232	:463	1:12 ft	5½	115	3⁶	2⁵	2⁵	3⁶	Greer T G⁴	5000	85-11	SmileDoc,BenniesDoubl,SnorMstro	8
8Apr87-5Fon	6f	:234	:461	1:121ft	5	119	4⁵	44½	4⁴	5⁵	Hodges W N⁴	5000	85-13	Jerry F.,EmbraceMoney,Snokomo	10
18Mar87-7Fon	6½f	:231	:473	1:21 m	6½	114	56½	3⁵	55½	8¹⁸	Bates R R⁷	5000	65-24	InfntryThnkWr,FllSpdAhd,CrkdDlr	8
7Mar87-6Fon	6f	:223	:47	1:131ft	3⁸	114	3½	2hd	1hd	32½	Bates R R²	6250	82-16	J.C.'sWrrior,ArmijoJke,SnorMstro	10
27Feb87-9Fon	6f	:24	:481	1:15 m	9	114	2¹	2½	2hd	2⁹	Bates R R⁷	5000	67-21	Mr.Bouquet,SnorMstro,CrookdDlr	10

Jly 10 Aks 4f m :494 b   Jly 2 Aks 3f ft :372 b   Jun 27 Aks 4f ft :49 b   Jun 22 Aks 3f ft :372 b

Crafty Frenchman

B. g. 4, by Crafty Drone—French Ribbon, by Father John
Br.—Kemper M & Kemper Mrs (Ariz)
Own.—Said T & Heim D   **115⁵**   Tr.—Hadley Mickey G $5,000

1987	15	0	1	0			$1,272	
1986	18	4	3	3			$11,696	

Lifetime   33   4   4   3 $12,968   Turf   1   0   0   0 $200

Date	Dist					Wt					Jockey	Cl	Sp	Finish
28Jun87-7Aks	6f	:224	:462	1:122ft	36	120	94½	97½	912	88½	Frazier D L⁵	5000	67-24	Regal Edge, Cowboy Shoes, Coast	12
10Jun87-5Aks	6f	:224	:463	1:13 m	60	120	42	42	5⁶	76½	Frazier D L³	5000	65-31	Husak,Jay'sMeadow,SharpandSlty	12
31May87-5Aks	6f	:222	:463	1:13 ft	23	120	1½	11½	95½	108½	Masters T A ¹²	5000	64-26	Silky Treego,ArmijoJake,Downfall	12
17May87-10Aks	6f	:224	:464	1:124ft	30	120	31½	3¹	1012	911½	Frazier D L²	5000	61-27	Curtwince, Snapout, Silky Treego	12
10May87-10Aks	6f	:222	:461	1:122ft	19	114	8⁸	8¹³	8¹⁸	817½	Frazier D L⁴	5000	57-26	HndStnd,J.C.'sWrrior,S.N.J.Exprss	12
26Apr87-9TuP	6½f	:223	:452	1:161ft	8½	114	1½	1½	1½	74½	Kato A⁴	5000	85-17	LuckyDutch,VloVloVlo,ApchWind	11
18Apr87-10TuP	6f	:214	:45	1:102ft	16	114	3³	3½	3nk	6⁶	Kato A⁴	6250	78-20	Jubatus, Mastop, Temp	8
12Apr87-7TuP	6f	:214	:44	1:092ft	32	114	1½	2hd	42½	87½	Kato A³	5000	81-19	InHocVinc,LuckyDutch,T.C.Sutton	11
6Apr87-7TuP	5½f	:214	:45	1:032ft	14	114	74½	62½	4½	65½	Kato A²	6250	85-17	Vital Contact, Silent Past, Mastop	8
19Mar87-7TuP	6f	:221	:451	1:104ft	7½	114	3³	42½	53½	67½	Guerra V J⁴	8000	74-23	My Surgeon, Flying Scotty, Temp	7

Jose's A Pistol

Dk. b. or br. g. 4, by Pittsburg County—Costabunch, by Man of Men
Br.—Gillian E (Tex)
Own.—Nolen H E   **120**   Tr.—Nolen Harold E $5,000

1987	2	0	0	0			$120	
1986	14	1	2	0			$10,057	

Lifetime   16   1   2   0 $10,177

Date	Dist					Wt					Jockey	Cl	Sp	Finish
4Jly87-7Aks	6f	:223	:454	1:12 ft	50	120	1hd	2¹	57½	5⁷	Gallimore R S⁵	5000	70-22	Reynard, Jekyll, Pocket Boy	12
20Jun87-5Aks	6f	:223	:462	1:124ft	74	120	73½	127½	1114	1113½	Cordova B J¹⁰	5000	59-26	GermanJck,HiddenHero,ReglEdge	12
7Oct86-4LnN	6f	:24	:473	1:13 ft	5	120	2hd	79½	712	1021	Hodges W N ²	6500	66-24	Jckson'sFirst,Brzzinski,InHocVinc	10
6Sep86-6Cls	6f	:232	:481	1:142m	3½	115	1hd	6⁴	64½	51¹	Shepherd D R ²	5000	73-21	Rod's Hunch, Wilmert,TroubleStep	7
30Aug86-6Cls	6f	:234	:471	1:141ft	2½	114	58½	5⁸	54½	5⁷	Rashall R D ³	7500	78-21	MailTheCoupon,Delovr,AtlntisBets	7
13Aug86-2Aks	6f	:222	:45	1:113ft	8½	115	12	1¹	2hd	46½	McGurn C⁴	7500	73-22	Native Fella, I'm Donald, Mr.Twig	11
3Aug86-2Aks	6f	:222	:454	1:122ft	3½	115	1½	1¹	2hd	6⁶	Masters T A ²	7500	69-22	Mr. Twig,I'mDonald,RunTheGamit	11
24Jly86-2Aks	6f	:221	:451	1:11 ft	5½	116	2¹½	31½	2¹	2²	Maple S ²	7500	80-21	Romeo's On, Jose's A Pistol,Ryne	12
9Jly86-7Aks	6f	:221	:453	7:12 ft	12	116	1nd	1hd	75½	1010½	Cordova D W ⁵	11000	66-27	Quote Rosie, Mr. Twig, Gentry	11
28Jun86-5Aks	6f	:222	:451	1:113ft	13	116	1hd	1²	2¹½	2³	Maple S ¹¹	11000	76-19	QuoteRosi,Jos'sAPistol,SplndidFlt	12

Jun 18 Aks 4f ft :50¹ b   Jun 8 Aks 3f ft :37³ b

Flagship Duty

B. g. 4, by Stalwart—Maribold, by Bold and Brave
Br.—Vradelis Mrs Elizabeth B (Ky)
Own.—Johnson Mrs Harrison F   **120**   Tr.—Ochs Ronald $5,000

1987	5	0	0	0				
1986	23	2	1	1			$11,835	

Lifetime   38   3   3   3 $21,824

Date	Dist					Wt					Jockey	Cl	Sp	Finish
4Jly87-7Aks	6f	:223	:454	1:12 ft	6½	120	1212	1112	79	77½	Blackstun K M ¹⁰	5000	69-22	Reynard, Jekyll, Pocket Boy	12
11Jun87-9Aks	170	:47	1:12	1:454ft	49	119	9121	1015	1023	1030½	Compton P ¹¹	5000	38-32	FourStrGenerl,Lndrunner,ScrtHvn	12
25May87-10Aks	170	:471	1:13	1:47 ft	50	119	923	714	912	915	Compton P ¹¹	5000	47-24	SilkyShm,Dr.Frley,ResidntAdvisor	12
16May87-5Aks	1⅟₁₆	:474	1:131	1:481ft	7½	114⁵	31½	4⁶	8¹³	82¹	Bielby J A ⁵	5000	41-29	Fubsy, Pa Jak, Silky Sham	11
8May87-4Aks	6f	:223	:461	1:122ft	16	116	10⁹	1116	1015	912½	Cordova D W 2	7500	62-26	AtLength,PocketBoy,FlashyJester	11
6Nov86-8LaD	1⅟₁₆	:481	1:133	1:46 ft	17	114	1112	913	1015	1022½	Howard D L ⁹	7500	49-27	GunBowBill,ShmrockKys,T.Burton	12
23Oct86-10LaD	170	:473	1:14	1:461sy	28	114	1012	811	911	814½	Walker B J Jr ⁹	9000	51-26	GunBowBill,Sifotarit,DoctorCollis	12
16Oct86-11LaD	1⅟₁₆	:481	1:133	1:463ft	23	114	5³	3¹	76½	712½	Walker B J Jr ¹¹	10000	66-25	HighBrnd,GunBowBill,PixiesHdch	12
10Oct86-8LaD	170	:471	1:131	1:45 ft	7	114	52½	52½	63½	76½	Walker B J Jr ⁵	9000	65-22	HighBrnd,T.J.Fowler,ShyTwoStep	11
19Sep86-7LaD	1⅟₁₆	:48	1:13	1:461ft	6½	114	108½	9⁶	77½	711½	Walker B J Jr ²	10000	69-20	Dixfield'sCourt,Dejame,PowerPct	12

Jly 2 Aks 4f ft :50³ b   Jun 26 Aks 5f ft 1:04 b   May 14 Aks 4f ft :48² b

Here is my analysis of the horses in the race, one by one. I
hope you all ran an APV on each horse, because that is the true key to
winning this race. I've put my APV figures beside the money box on
each horse. Under the APV, the figure you see circled is the new
Phase III class rating that Dr. Sartin and I are working on. So far,
it has put the winner in the top 5 about 92% of the time nationwide.
The top five are noted in the margin. You'll see that you can't be a
slave to this number anymore than to APV, but it does point to a lot
of winners. We'll have an article on it in the near future, just as
soon as all our test results are in.

JEKYLL - Missed at this level last out by a head. Note that the
    conditions of this race pretty much exclude winners for the
    current year, so none of the horses in the race show a win in
    1987. A close second is therefore even more important. An
    obvious contender. I chose to use the last line.

MAIL THE COUPON - Ran a very good race at this level last out. It
    has the fifth highest class figure, has a high APV and should be
    considered a legitimate contender. Use the last line.

JAY'S MEADOW - Obvious contender on class and APV. The last race
    wasn't very good, but I can see no reason to go back further.
    (did I mention that my pace line selection is a trifle
    conservative?)

BOSSES SLIPPER - Very low class and APV, but it is coming out of a
    Tandem race with the favorite, Jekyll. I chose to use the horse,
    but because of the low class number, I did not use the Tandem
    concept and entered the beaten lengths exactly as shown. This
    horse is the last one I put in, and in my form, I marked it
    "place only." No matter how the horse comes up on the computer,
    I will play it to do no better than place.

BOSS COMMANDER - Don't you love it when two horses have very similar
    names and you enter them both with the same name? Say BOSS for
    both the last two horses. Makes it hard to figure out your
    readouts and can lead to tragic bets. In this case, it was no
    problem. I threw the horse out.

SENOR MAESTRO - Though it is my #4 rated class horse, I chose not to
    use it. It is also coming out of the Reynard tandem and was
    beaten by 7 lengths.

CRAFTY FRENCHMAN - Low class and slow times. Out.

JOSE'S A PISTOL - So where is that weird pace line I promised? Here
    you go. First off, you need to note that this is a very weak
    race; $5,000 claimers that haven't won in at least six months.
    Jose is a higher class animal who is returning to the races after
    an 8 month layoff. Using his earnings for two years makes him a
    a class stick out. Never treat a horse with a 267% APV
    lightly. On June 20, he ran well to the quarter, then collapsed.

68

On July 4, he ran well to the half in the Reynard tandem, then spit it out. I thought this was the pattern of an improving horse. When I looked back in the past performance charts, I saw a similar pattern. (Similar, not an exact match. Don't be too compulsive) On July 9, 1986 he ran well to the half, then stopped. In his next race, he ran extremely well at a much higher class than today's. I chose to believe that history would repeat itself and used that July 24, 1986 line. Now you know why I wasn't anxious to have Howard advertise this as a "lock." What I was doing was some very serious speculating.

FLAGSHIP DUTY — Another from the Reynard tandem (there are lots of tandems at Ak-Sar-Ben). He finished close to JOSE, but showed nothing Early at all. Out.

My Synergism readout predicted that JOSE'S A PISTOL would take the lead, and that JEKYLL would challenge late. I was rooting hard for JOSE to hang on, but JEKYLL caught him deep in the stretch. I wanted my "off the wall" horse to win, but I boxed the exacta. I was annoyed that I forgot all about the trifecta; we don't have them in California. Luckily Elton and two or three others didn't, so we got a piece of that pool as well.

Interpreting the readouts in this race is a piece of cake. As I pointed out, both Synergism and Contra Scan had the finishers one-two. Since I threw out the show horse, you can't blame the programs for not having the Tri.

The crucial decisions in this race are: 1) to use JOSE'S A PISTOL as a contender. The high two year APV and class figures on a very lightly raced, improving horse makes this relatively easy, though most of the clients at the seminar threw him out. 2) the use of the year old pace line.

This is above all a demonstration of pattern recognition skills. Sitting there in the past performances, we can see that this horse has already run this race once before. I'm just starting to be able to see patterns like this, but they can be the key to generous payoffs. In this case, my $30 box on my top two horses took all the sting out of forgetting the trifecta.

11th Ak-Sar-Ben

6 FURLONGS
AK-SAR-BEN

6 FURLONGS. (1.07⅗) CLAIMING. Purse $4,000. 4-year-olds and upward which have not won a race sicne February 12. Weight, 120 lbs. Claiming price $5,000.

Jekyll

79

B. g. 9, by Shecky Greene—You Cant Tell, by Run for Nurse
Br.—Glorioso P A (Ky)
Own.—B S Flint Inc.   120   Tr.—Flint Bernard S $5,000
Lifetime 107 23,16 15 $142,126

1987 10 0 3 0	(74)	$3,020					
1986 19 3 3 5		$12,899					
Turf 11 2 2 1		$14,900					

4Jly87-7Aks	6f :223 :454 1:12 ft	*3-5 120	96¼ 65¾ 33¼ 2hd	Compton P12	5000 77-22	Reynard, Jekyll, Pocket Boy	12
21Jun87-5Aks	6f :224 :462 1:123ft	*2½ 120	98 65¾ 57 2¹½	Compton P9	5000 73-23	EmmyAwrd,Jekyll,BetterLookOut	12
7Jun87-6Aks	6f :223 :464 1:131ft	3½ 120	911 77¼ 43 2nk	Compton P2	5000 71-27	PrinceofFreedom,Jekyll,R.M.Spcil	12
23May87-5Aks	6f :222 :454 1:12 ft	26 114	95¾ 67¼ 45¼ 42¾	Compton P4	5000 74-23	Kenala, Prusak, Sam's Blue Chip	11
11Mar87-2Bir	6f :221 :453 1:124ft	11 116	94 94½ 74¼ 76	Ketner R6	5000 — —	That'sCredible,Hum'nSo,FullBend	12
3Mar87-2Bir	6f :223 :461 1:114ft	15 116	31½ 65½ 93¾ 914¼	Ketner R1	5000 — —	ThTmIsNow,HmAndBstd,ClrThCrt	12
18Feb87-11FG	1¹⁄₁₆:482 1:14 1:47 ft	7 115	22½ 24 47 99½	Leblanc K P8	5000 67-20	BondJumpr,MssonInOrbt,DvousDn	10
12Feb87-7FG	6f :222 :463 1:12 ft	5½ 115	87¼ 76 65¼ 77¾	Ketner R3	5000 77-17	BrassyDn,SltyImge,CndyAppleRed	12
23Jan87-2FG	6f :23 :48 1:144ft	*2½ 115	95½ 97¼ 62½ 61½	Rubbicco P5	5000 70-29	RoylProm,FrstCowby,Mrcry'sEnvy	11
2Jan87-6FG	6f :222 :481 1:113ft	*2½ 115	97¾ 91¼ 65 54¼	Dupuy A10	5000 83-17	NorthernFir,GoFlow,ThTimIsNow	12

Jun 5 Aks 4f ft :49 b

③

Mail The Coupon

88

Gr. g. 4, by Our Gray—Hasty Harmony, by Sun David or Novarullah
Br.—Fudge Glen E (Neb)
Own.—Parell Florence H   120   Tr.—Martinez John $5,000
Lifetime 27 3 6 4 $19,478

1987 9 0 1 0	(58)	$1,953	
1986 13 3 3 2		$10,727	

28Jun87-7Aks	6f :224 :462 1:122ft	6½ 120	3½ 2hd 2½ 41¾	Doocy T T 3	5000 73-24	Regal Edge, Cowboy Shoes, Coast	12
14Jun87-3Aks	6f :221 :46 1:113ft	26 115	56¼ 42½ 32¼ 47	Frazier D L 9	⑤ 5000 72-23	SilverTrust,SmoothBow,ExpnsCrd	12
31May87-5Aks	6f :222 :463 1:13 ft	4½ 115s	83¾ 63½ 84¼ 76¼	Bielby J A 4	5000 65-26	Silky Treego,ArmijoJake,Downfall	12
14May87-9Aks	6f :222 :453 1:124ft	*3 114	32½ 33½ 911 108½	Lively J 1	⑤ 5000 64-27	SmoothBow,BddyBrwn,BsssSlppr	11
29Apr87-9Aks	6f :22 :463 1:12 ft	8½ 115	76¼ 52¼ 31 55¼	Jensen L D 5	7500 71-25	Cosstot,Din'sDelight,DncingAstro	10
9Apr87-7Fon	6f :231 :461 1:113ft	6½ 109s	22 2½ 1hd 2hd	Jensen L D 8	7000 93-14	HighScion,MilTheCoupon,Brzzinski	9
	9Apr87—Bothered stretch						
13Mar87-9Fon	6f :231 :463 1:122ft	7½ 117	42½ 31½ 42 44½	Greer T G 4	8000 84-15	Delovar, Kenala, Husak	10
	13Mar87—Bumped wide into stretch						
1Mar87-7Fon	6f :232 :473 1:14 m	4½ 117	31½ 32 22 52½	Greer T G 2	8000 78-21	High Scion, Delovar,HoldtheBeans	10
20Feb87-6Fon	4f :214 :444ft	35 117	7 87 78 59	Greer T G 9	8000 92-06	Jaime O., Sneaky Exit, Husak	10
9Nov86-6LnN	6f :243 :484 1:141ft	2½ 116	11 1¹ 3½ 46	Frazier D L 1	7500 75-25	Jckson'sFrst,FourWshs,Rod'sHnch	8

Jun 25 Aks 5f gd 1:02 b   Jun 10 Aks 5f ft 1:04 b   May 13 Aks 3f ft :38³ b

⑤

Jay's Meadow

129

B. g. 4, by Jay's Double—Victory Meadow, by Doubting Thomas
Br.—Locklear C (Ark)
Own.—Oakley Roletta   120   Tr.—Donlin Larry $5,000
Lifetime 37 5 9 2 $37,304

1987 10 0 3 1	(113)	$5,709	
1986 19 4 3 1		$23,755	

21Jun87-5Aks	6f :224 :462 1:123ft	3 120	44 32 34 55¾	Doocy T T 5	5000 68-23	EmmyAwrd,Jekyll,BetterLookOut	12
10Jun87-5Aks	6f :224 :463 1:13 m	5½ 120	62½ 63 33½ 23	Lively J 12	5000 69-31	Husak,Jay'sMeadow,SharpandSlty	12
29May87-6Aks	6f :224 :461 1:123ft	16 112	84½ 88½ 89 89	Lively J 4	8000 66-30	Trust'UmAll,Tigeridge,ThunderStat	8
4May87-5Spt	6¼f:224 :47 1:203ft	3 114	88½ 75¼ 33½ 2½	Diaz J L 7	c6250 73-26	CruzenDud,Jy'sMdow,ColdDcision	10
21Apr87-8Spt	6¼f:23 :464 1:20 ft	9½ 114	84½ 65¼ 44 21½	Diaz J L 1	8000 76-29	Lyric Poet, Jay's Meadow, Pianino	9
7Apr87-9Spt	6¼f:233 :473 1:202ft	9½ 114	96½ 87 98 61½	Diaz J L 8	6250 73-25	MstcPrspctr,ApprngNghtl,GldMsk	10
23Mar87-1Spt	6¼f:23 :471 1:20 ft	*3-2 117	65½ 65¾ 53¾ 34¼	King E L Jr 4	c5000 72-19	MyBrothrBob,BoldCdnc,Jy'sMdow	10
19Mar87-3Spt	6f :234 :474 1:14 ft	*2 117	68½ 57½ 55½ 57¼	Briggs F R8	7500 73-23	YorTm'sComn',MysteMss,FlshAbv	10
9Mar87-7Spt	6¼f:231 :473 1:201ft	17 117	87½ 65¾ 54¼ 43	Radosevich J 2	8000 73-29	Delierio,RubberSoles,PlentyofFun	10
27Feb87-9Spt	6f :232 :48 1:134ft	7 117	88¼ 74¼ 56¼ 710¾	Clark K D 8	8000 70-25	Jeremy Jet, High Axe, Tan Jade	10

②

Bosses Slipper

53

Ch. c. 4, by Boss Hoss—Bee Magic Slipper, by Like Magic
Br.—Smith Helen K (Neb)
Own.—A Cheval Club   120   Tr.—Benson Jeff $5,000
Lifetime 24 2 2 5 $15,737

1987 8 0 0 1	(40)	$1,170	
1986 11 1 2 2		$7,138	

4Jly87-7Aks	6f :223 :454 1:12 ft	27. 120	84¼ 44¼ 44¼ 43¾	Doocy T T 2	5000 74-22	Reynard, Jekyll, Pocket Boy	12
20Jun87-5Aks	6f :223 :462 1:123ft	8 120	62¼ 53¼ 1013 1013	Doocy T T 5	5000 60-26	GermanJck,HiddenHero,ReglEdge	12
6Jun87-10Aks	6f :223 :462 1:123ft	9 114	75¼ 811¼ 1181 1021¼	Sorenson D 6	⑤ 5000 52-22	FoxiFlin,BuddyBrown,Rubn'sSpcil	11
22May87-3Aks	1⁷⁰:492 1:142 1:461ft	4½ 114	53¼ 63¼ 77¼ 45¼	Sorenson D 11	5000 61-31	StatMan,MarchMagic,NewBandito	12
14May87-9Aks	6f :222 :453 1:124ft	20 114	54 45½ 32¼ 31¼	Doocy T T 10	⑤ 5000 72-27	SmoothBow,BddyBrwn,BsssSlppr	11
2May87-3Aks	6f :224 :463 1:132ft	11 114	54 42 69 97¼	Doocy T T 10	⑤ 5000 62-23	Admrl'sDrm,BddyBrown,SmothBw	10
23Apr87-8Fon	6f :224 :46 1:12 ft	64 114	59¼ 713 78¼ 716	Jensen L D 7	8000 75-12	Sneaky Exit, Sound Flag,HighScion	7
9Apr87-7Fon	6f :231 :461 1:113ft	20 120	67 65 911 914	Frazier D L 7	8000 79-14	HighScion,MilTheCoupon,Brzzinski	9
80ct86-8LnN	1⁷⁰:47 1:124 1:443ft	9½ 116	611 57 58 65½	Jones R V 3	14000 76-23	Sunolero,Rd'sBlckKttl,Dncr'sOrphn	7
30Aug86-8Cls	6¼f:224 :473 1:20 ft	7½ 114	62 32 22 22	Greer T G 7	10000 83-21	NtiveFell,BosssSlippr,PonchosLfty	7

May 13 Aks 3f ft :36⁴ b

Boss Commander

41

B. c. 4, by Boss Hoss—Commanda Star, by Poona's Lark
Br.—Snell Robert (Neb)
Own.—Snell Robert M   120   Tr.—Staroscik Larry $5,000
Lifetime 28 2 2 2 $6,248

1987 6 0 1 0	(35)	$908	
1986 15 1 1 2		$3,702	

6Jun87-10Aks	6f :223 :462 1:123ft	30 114	1013 1013 812 711½	Walker B J Jr 3	⑤ 5000 63-22	FoxiFlin,BuddyBrown,Rubn'sSpcil	11
22May87-9Aks	1⁷⁰:492 1:142 1:461ft	28 114	1hd 1½ 1114 1114	Blackstun K M 4	5000 52-31	StatMan,MarchMagic,NewBandito	12
2May87-3Aks	6f :224 :463 1:132ft	18 114	811 88 711 75¼	Walker B J Jr 5	⑤ 5000 64-23	Admrl'sDrm,BddyBrown,SmothBw	10
23Apr87-2Fon	6f :231 :463 1:121ft	11 117	810 68¼ 64¼ 74¼	Compton P1	5000 85-12	Prusak, Husak, Line Up Jack	10
8Apr87-7Fon	6f :23 :471 1:13 ft	12 115	57¼ 66½ 53 43½	Blackstun K M 7	⑤ 5000 82-13	NtivPriri,DrmAlon,SrpyCountyGng	10
18Mar87-4Fon	6f :232 :473 1:144m	32 114	611 68½ 46 33	Blackstun K M 2	⑤ 5000 74-24	‡SrpyCnlGng,EpnsCrd,BssCmmndr	9
	18Mar87—Bothered start; Placed second through disqualification						
5Oct86-10LnN	1 :501 1:173 1:454¾	5½ 118	64¾ 54¼ 41¼ 812	Lintner K 1	⑤ 5000 39-41	HiddenHero,AceMeOut,Larcenous	10
27Sep86-4LnN	1⁷⁰:473 1:132 1:443ft	9½ 115	911 99¼ 69 67½	Lintner K 4	5000 73-15	CrookedDealer,EsyLover,FlshyJck	10
1Sep86-3Cls	1⁷⁰:481 1:142 1:464ft	14 114	54 42½ 33 43	Lintner K 5	⑤ 5000 71-20	ChtiM.'s,CrookedDelr,Rod'sRockt	10
23Aug86-6Cls	6½f:231 :48 1:224ft	*4-5 114	73¼ 56 2½ 1¹	Lintner K 7	5000 71-21	BossCommnder,Bokip,FleetPelgrn	10

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Senor Maestro
Ch. g. 7, by Crimson Satan—Bump n Hustle, by Hempen
Br.—Rutherford M G (Ky)   1987 10 0 1 3 $1,983
Own.—Moore A   120   Tr.—Moore Al $5,000   1986 15 3 4 0 67 $6,304
Lifetime 56 5 8 6 $21,467

4Jly87-7Aks	6f :223 :454 1:12 ft	58 120	74½ 54½ 68½ 62	Cordova B J¹¹	5000 70-22	Reynard, Jekyll, Pocket Boy	12
31May87-5Aks	6f :222 :463 1:13 ft	30 120	42 32 129½12½10½	Blackstun K M ¹¹	5000 62-26	Silky Treego,ArmijoJake,Downfall	12
14May87-4Aks	6f :222 :46 1:122ft	20 120	64½ 76½101210½12¾	Blackstun K M³	5000 62-27	KnfPont,ForWyWrror,EmmyAwrd	12
1May87-9Aks	6f :223 :47 1:133ft	17 120	88½ 76½1015101½	Greer T G⁴	5000 57-32	JoyousDrby,SrSouthsd,Sm'sBlChp	12
26Apr87-8Fon	6f :231 :46 1:111ft	3½ 115	55½ 54½ 36 32½	Greer T G²	5000 92-12	S.N.J.Exprss,MstrpicnOl,SnorMstro	8
22Apr87-6Fon	6f :232 :463 1:12 ft	5½ 115	36 25 25 36	Greer T G⁴	5000 85-11	SmileDoc,BenniesDoubl,SnorMstro	8
8Apr87-5Fon	6f :234 :461 1:12½ft	5 119	45 44½ 44 55	Hodges W N⁴	5000 85-13	Jerry F., EmbraceMoney,Snokomo	10
18Mar87-7Fon	6½f:231 :473 1:21 m	6½ 114	56½ 35 55½ 818	Bates R R⁷	5000 65-24	InfntryThnkWr,FllSpdAhd,CrkdDlr	8
7Mar87-6Fon	6f :223 :47 1:131ft	38 114	3½ 2hd 1hd 32½	Bates R R²	6250 82-16	J.C.'sWrrior,ArmijoJke,SnorMstro	10
27Feb87-9Fon	6f :24 :481 1:15 m	9 114	2¹ 2½ 2hd 29	Bates R R⁷	5000 67-21	Mr.Bouquet,SnorMstro,CrookdDlr	10

Jly 10 Aks 4f m :494 b   Jly 2 Aks 3f ft :372 b   Jun 27 Aks 4f ft :49 b   Jun 22 Aks 3f ft :372 b

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Crafty Frenchman
B. g. 4, by Crafty Drone—French Ribbon, by Father John
Br.—Kemper M & Kemper Mrs (Ariz)   1987 15 0 1 0 36 $1,272
Own.—Said T & Helm D   115⁵   Tr.—Hadley Mickey G $5,000   1986 18 4 3 3 $11,696
Lifetime 33 4 4 3 $12,968   Turf 1 0 0 0 $200

28Jun87-7Aks	6f :224 :462 1:122ft	36 120	94½ 97½ 912 88½	Frazier D L⁵	5000 67-24	Regal Edge, Cowboy Shoes, Coast	12
10Jun87-5Aks	6f :224 :463 1:13 m	60 120	42 42 56 76½	Frazier D L³	5000 65-31	Husak,Jay'sMeadow,SharpandSlty	12
31May87-5Aks	6f :222 :463 1:13 ft	23 120	1½ 11½ 95½108½	Masters T A ¹²	5000 64-26	Silky Treego,ArmijoJake,Downfall	12
17May87-10Aks	6f :224 :464 1:124ft	30 120	31½ 31 1012 911½	Frazier D L⁷	5000 61-27	Curtwince, Snapout, Silky Treego	12
10May87-10Aks	6f :222 :461 1:122ft	19 114	88 813 818 817½	Frazier D L⁴	5000 57-26	HndStnd,J.C.'sWrrior,S.N.J.Exprss	11
26Apr87-9TuP	6½f:223 :452 1:161ft	8½ 114	1½ 1½ 1½ 74½	Kato A⁴	5000 85-17	LuckyDutch,VloVloVlo,ApchWind	11
18Apr87-10TuP	6f :214 :45 1:102ft	16 114	33 3½ 3nk 66	Kato A⁴	6250 78-20	Jubatus, Mastop, Temp	8
12Apr87-7TuP	6f :214 :44 1:092ft	32 114	1½ 2hd 42½ 87½	Kato A³	5000 81-19	InHocVinc,LuckyDutch,T.C.Sutton	11
6Apr87-7TuP	5½f:214 :45 1:032ft	14 114	74½ 62½ 4½ 65½	Kato A⁷	6250 85-17	Vital Contact, Silent Past, Mastop	8
18Mar87-7TuP	6f :221 :451 1:104ft	7½ 114	33 42½ 53½ 67½	Guerra V J⁴	8000 74-23	My Surgeon, Flying Scotty, Temp	7

Jose's A Pistol
Dk. b. or br. g. 4, by Pittsburg County—Costabunch, by Man of Men
Br.—Gillian E (Tex)   1987 2 0 0 0 161 $120
Own.—Nolen H E   120   Tr.—Nolen Harold E $5,000   1986 14 1 2 0 $10,057
Lifetime 16 1 2 0 $10,177

4Jly87-7Aks	6f :223 :454 1:12 ft	50 120	1hd 21 57½ 57	Gallimore R S⁵	5000 70-22	Reynard, Jekyll, Pocket Boy	12
20Jun87-5Aks	6f :223 :462 1:124ft	74 120	73½127½111411131½	Cordova B J¹⁰	5000 59-26	GermanJck,HiddenHero,ReglEdge	12
1Oct86-4LnN	6f :24 :473 1:13 ft	5 120	2hd 79½ 712102¹	Hodges W N⁷	6500 66-24	Jckson'sFirst,Brzzinski,InHocVinc	10
6Sep86-6Cls	6f :232 :481 1:142m	3½ 115	1hd 64 64½ 5¹¹	Shepherd D R²	5000 73-21	Rod's Hunch, Wilmert,TroubleStep	7
30Aug86-6Cls	6f :234 :471 1:141ft	2½ 114	58½ 58 54½ 57	Rashall R D²	7500 78-21	MailTheCoupon,Delovr,AtIntisBets	7
13Aug86-2Aks	6f :222 :45 1:113ft	8½ 115	12¹ 11 2hd 46½	McGurn C⁴	7500 73-22	Native Fella, I'm Donald, Mr.Twig	11
3Aug86-2Aks	6f :222 :454 1:122ft	3½ 115	1½ 11 2hd 66	Masters T A⁹	7500 69-22	Mr. Twig,I'mDonald,RunTheGamit	11
24Jly86-2Aks	6f :221 :451 1:11 ft	5½ 116	21½ 31½ 21 22	Maple S⁹	7500 80-21	Romeo's On, Jose's A Pistol,Ryne	12
5Jly86-7Aks	6f :221 :453 1:12 ft	12 116	1hd 1hd 75½10101½	Cordova D W⁵	11000 66-27	Quote Rosie, Mr. Twig, Gentry	11
28Jun86-5Aks	6f :222 :451 1:113ft	13 116	1hd 12 21½ 23	Maple S ¹¹	11000 76-19	QuoteRosi,Jos'sAPistol,SplndidFlt	12

Jun 18 Aks 4f ft :50¹ b   Jun 8 Aks 3f ft :373 b

Flagship Duty
B. g. 4, by Stalwart—Maribold, by Bold and Brave
Br.—Vradelis Mrs Elizabeth B (Ky)   1987 5 0 0 0
Own.—Johnson Mrs Harrison F   120   Tr.—Ochs Ronald $5,000   1986 23 2 1 1 $11,835
Lifetime 38 3 3 3 $21,824

4Jly87-7Aks	6f :223 :454 1:12 ft	6½ 120	121²1112 79 77½	Blackstun K M ¹⁰	5000 69-22	Reynard, Jekyll, Pocket Boy	12
11Jun87-9Aks	1¹⁄₁₆:47 1:12 1:454ft	49 119	9121015102310³0½	Compton P ¹¹	5000 38-32	FourStrGenerl,Lndrunner,ScrtHvn	12
25May87-10Aks	1¹⁄₁₆:471 1:13 1:47 ft	50 119	923 714 912 915	Compton P ¹¹	5000 47-24	SilkyShm,Dr.Frley,ResidntAdvisor	12
16May87-5Aks	1¼:474 1:131 1:481ft	7½ 114⁵	31½ 46 813 821	Bielby J A⁵	5000 41-29	Fubsy, Pa Jak, Silky Sham	11
8May87-4Aks	6f :223 :461 1:122ft	16 116	10⁹ 111610¹5 912½	Cordova D W²	7500 62-26	AtLength,PocketBoy,FlashyJester	11
6Nov86-8LaD	1¼:481 1:133 1:48 ft	17 114	1112 91310151022½	Howard D L²	7500 49-27	GunBowBill,ShmrockKys,T.Burton	12
23Oct86-10LaD	1¹⁄₁₆:473 1:14 1:461sy	28 114	1012 811 911 814½	Walker B J Jr⁴	9000 51-26	GunBowBill,Sifotarit,DoctorCollis	12
16Oct86-11LaD	1¼:481 1:133 1:463ft	23 114	53 31 76½ 712½	Walker B J Jr ¹¹	10000 66-25	HighBrnd,GunBowBill,PixiesHdch	12
10Oct86-8LaD	1¹⁄₁₆:471 1:131 1:45 ft	7 114	52½ 52½ 63½ 76½	Walker B J Jr⁵	9000 65-22	HighBrnd,T.J.Fowler,ShyTwoStep	11
19Sep86-7LaD	1¼:48 1:13 1:461ft	6½ 114	108½ 96 77½ 711½	Walker B J Jr⁷	10000 69-20	Dixfield'sCourt,Dejame,PowerPct	12

Jly 2 Aks 4f ft :50³ b   Jun 26 Aks 5f ft 1:04 b   May 14 Aks 4f ft :492 b

71

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JEKYL
    F W    E P    S P
   55.37  56.74  54.68
_____

MAIL
    F W    E P    S P
   55.06  57.38  53.98
_____

JAYS
    F W    E P    S P
   54.48  57.87  53.18
_____

BOSS
    F W    E P    S P
   55.02  56.96  54.04
_____

JOSE
    F W    E P    S P
   55.53  57.87  54.36
_____
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NAME     F-1    F-2    F-3
**************************
Pace    58.66  57.39  52.61

JOSE    58.66  57.27  50.85
MAIL    57.96  56.38  50.42
BOSS    56.69  56.96  51.12
JAYS    56.48  57.12  49.29
JEKYL   55.81  57.39  52.61
```

```
NAME   W E S T      % E
**************************
JEKYL  2 5 1 2      51.83
JOSE   1 1 2 1      53.25
BOSS   3 4 3 3      52.65
MAIL   3 2 4 4      53.14
JAYS   5 3 5 5      53.56
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NAME    2nd Call B/L
**************************
JOSE      0.00
MAIL      1.93
JAYS      3.16
BOSS      3.61
JEKYL     4.48
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NAME   US FS WB EP LP UV
JOSE    1  1  2  1  3  2
JEKYLL  2  2  1  5  1  1
BOSS    3  4  3  4  2  4
MAIL    4  3  4  2  4  3
JAYS    5  5  5  3  5  5
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BIAS >Pace   Win    Place
_____

JOSE   57.99 57.36  58.80
JEKYL  57.23 57.39  57.93
BOSS   56.83 56.93  57.87
MAIL   56.85 56.73  58.05
JAYS   56.34 56.19  57.58
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   PACE MATCH-UP

       1FC    2FC    3FC
_____

PACE   59.18  57.39  51.20
_____
JOSE   59.18  57.39  51.08
JEKYL  57.30  57.02  51.20
BOSS   57.65  56.85  50.61
MAIL   57.80  56.00  50.51
JAYS   57.19  56.27  49.80
```

Horse-Jockey, Wt.	PP	¼	½	Str	Fin	Odds
Jekyll-Compton 120	1	6	6	4	1-3	1.40
Jose's A Pistol-Gallimore 120	8	1	1	1	2-2	5.80
Flagship Duty-Blackstun 120	9	9	8	5	3-1	33.60
Mail The Coupon-Jones 120	2	2	2	2	4-nk	3.50
Bosses Slipper-Doocy 120	4	4	3	3	5-4	6.60
Senor Maestro-B.Crdva 120	6	7	5	6	6-½	28.50
Jay's Meadow-Williams 120	3	3	4	8	7-no	5.30
Crafty Frenchman-Baker 115	7	5	7	7	8-3	27.10
Boss Commander-Mstrs 120	5	8	9	9	9	55.00

Jekyll came to the middle of the track for the drive
and closed with good speed. Jose's A Pistol set all of
the pace but could not withstand the bid of the winner.
Flagship Duty finished well. Mail the Coupon faltered in
the drive. Bosses Slipper hung in the drive. Jay's
Meadow tired. Crafty Frenchman stopped.