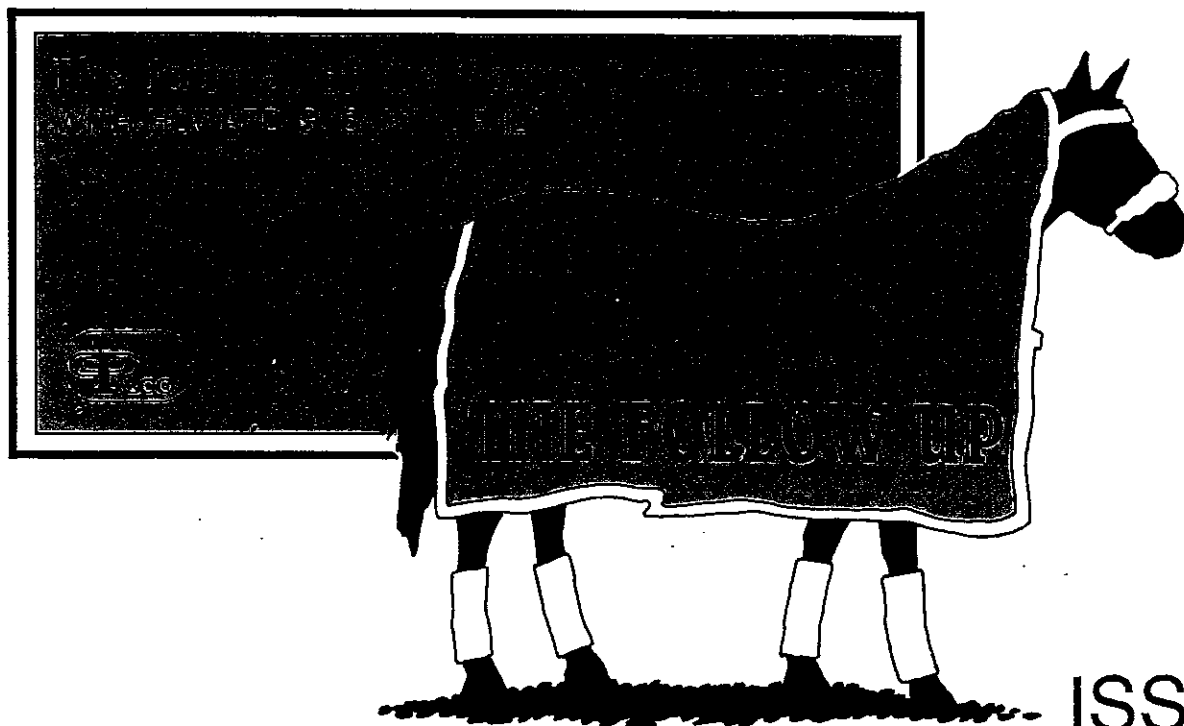




ISSUE: 24

The Brohamer Book!

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The Follow Up is published six (6) times a year by PIRCO Inc. in conjunction with the Inland Empire Institute. Subscription price is \$72.00 per year. If you have any problem with your subscription, or have a change of address, please contact our editorial office, address below. All material in this publication is for informational purposes only.

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Howard G. Sartin, PH.D.
Founder and Chairman of the Board



ADSS

A NOTE FROM THE PUBLISHER.

(Editor's Note: as some of you may have heard by now, Howard was quite ill last month. He spent a week in the hospital and is still not up and around. Some of the familiar features will be absent from this issue, as Howard only had strength to do a couple of pages. I'll try to fill in as best I can and hope that we will be back to normal soon.)

* * * * *

What is a man profited if he shall gain for himself and others success, but end up a renal failure?

I didn't even get to go in an ambulance. No feeble cries of "turn up the sirens, I'm a guru!" I went in a Nissan Maxima. The local M.D. predicted a future of two days a week on a dialysis machine. "No way!" I proclaimed. My daughter, Mary, a nouveau Mary Baker Eddy, echoed the affirmation. So, I got dressed and we left that hospital and sped to Loma Linda. Smelling of disinfectant and overcooked soy beans posing as meat, it is nevertheless one of the best medical facilities in North America. My fate would rest in the hands of its capable specialists.

All my great childhood heroes from O. Henry to Hemingway, from Edwin Booth to Errol Flynn had succumbed to diseases stemming from overimbibing. Was I was now to join them? The cause of my acute kidney failure: drinking too much . . . MILK! Hypercalcemia. What a low blow.

On the headstone of Alfredo Codona, the great circus artist who performed the first aerial triple somersault, is a broken trapeze ring. Was mine to be a bottle of spilled milk? No! I refused to go clouded by such a wimpish diagnosis. So, armed with a library of books on visualization therapy provided by my daughter, I conjured hungry sharks lurking at the cavernous entrance of each kidney viciously devouring schools of calcium guppies. My blood calcium slowly went from over 13 to 6.5 then to 2.4. Was it the books? My daughter had provided them all at my bedside; from Norman Cousins to the swamis of the East. Or was it the drug, Calictone? 8 mm intravenous every 12 hours. That, along with round the clock I.V., .09 saline solution and, in keeping with my horsy proclivities, lasix. Lots of lasix. A good thing it didn't happen in New York where lasix is banned.

I wound up enjoying the best of two worlds. Visualization therapy and modern medicine. A victory for both the M.D.'s and my daughter.

Incidentally, what an immediate way to lose weight. I went from 175 pounds to 158 in just 9 days. Jenny Craig, eat your heart out.

So that's how I spent the last month. Sorry about missing your calls and failing to answer your letters.

We make a lot of jokes about our kidneys and their function, but in truth they are quite important. Like the second call, they are the fulcrum of our pace. They govern body temperature and blood pressure. They are a principal algorithm in our Energy Generator.

With impaired kidney function, one has little control over his pace. It's like going back to final time handicapping. And my final times are slow. For now, I'm out to pasture; turned out to grass. And I mean that literally. Water Cress, lettuce, raw celery and carrots, cucumbers and rice. For dessert: Jell-O and applesauce and maybe an unsalted cashew nut. Low protein, low sodium, low potassium; no calcium. Wow! What ever happened to steak, crab, oysters and lobster? (An easy diet to follow. If it tastes good, don't eat it.)

I'm told that time is the only healer for this impairment. Nature has its own pace and I can only move with that pace by responding to nature's demands with a positive but complacent attitude. This precludes my spending agonizing hours going over races clients failed to win but took little time or effort to discover WHY on their own. Most of these races have been farmed out to Jim "The Hat" and other Pirco charter and Teaching members. They report that 60% of your losses stem from leaving winners OUT or including more than SIX horses in your readouts. This, despite our constant demand that you get a race down to FIVE or less contenders or - PASS!

Just as prevalent are the cries for help from those with an overall win percentage of over 60% with satisfactory R.O.I.'s, who push the panic button every time they lose more than two races in a row. They send bulky packages containing races lost without any indication that they did anything to ascertain the reasons for themselves. They want us to become Santa Claus, fixing the toys they broke after we delivered them for Christmas. Read the directions. Repair instructions are on each package, complete with a do-it-yourself repair kit called KGEN.

On the bright side I will now be able to spend my alleged leisure hours doing what I do best: research into cause, effect and cure for non-winning. This includes advanced program development in concert with my alter ego, the "Hat", and individual counseling on the REAL problem: inherent psychological resistance to handicapping success.

1990 saw many of you overcoming this psychological barrier and coming to the realization that the answers you seek lie not in my critiquing lost races but within yourself. I Have had hundreds of letters confirming this and they are a continuing source of inspiration to me. I hope to hear a success story from each of YOU in the near future.

I want to thank those who have written hoping for a return to health, and wish you all a very Happy Holidays. Let's make this joyous time of year also be a time of new beginnings.

Editor's Column

The close of another year, our fourth of doing *The Follow Up*. Seems like we just started it last month, and yet have been doing it forever. One thing that is the same is the new year's subscription rush. This year it is better, as many of you have renewed your subscriptions when buying K-Gen or ENERGY!, but still almost half of all our subscriptions will end with this issue.

Historically, I know that most of you will eventually renew your subscriptions, but many will wait until well after issue 25 is mailed, or even longer. Then you'll want to start with the issues you've missed. Sorry, that just isn't possible. All subscriptions start with the current issue, and I can't go back. I just don't have room in my office (a back bedroom) to keep back issues. They all are shipped to Beaumont to make room for the new issue every two months. Of course, you can always order back issues from the office, but if you want an uninterrupted flow of *Follow Ups*, please renew early.

I have mentioned it before, but since so many of you are no longer on a strict renew every January schedule, I want to point out once again that the number in the upper right hand corner of your mailing label is the final issue of your subscription. If you see a 24 up there, this is your final issue. A 27 means you have 3 more to go, and so on. Sometimes I have time to send out reminder notes to those who lapse, but not always. We feel that it is your responsibility to act in your own behalf if you want to continue to receive *The Follow Up*.

At least once a week, I hear from someone who wonders why they haven't received a *Follow Up* recently. When I tell them their subscription has expired, they are always amazed. "Why didn't YOU tell me?" they ask. Because it is your subscription, and your responsibility. Neither Dr. Sartin or I are comfortable with sending out constant reminders, like *Time Magazine* or Book of the Month club. We want to be able to treat you like responsible adults; moreover, adults with professional aspirations in handicapping. So take responsibility for your own actions and get in your renewals for the journal of your profession in a timely manner. Thus endith the diatribe for today. Thank you.

* * * * *

Michael Pizzolla and I just finished teaching the two Master's Classes in Las Vegas and I am pleased to say that initial response was overwhelmingly positive. Without exception, every comment we received was glowing to the point of embarrassment. We want to thank those who participated and worked so hard. You are the real reason for our success. At Howard's suggestion, we will follow up with all the participants of both classes to see how the experience changed their handicapping over a period of time after they left the class. More on this next time.

* * * * *

I want to take a second and thank Tom Hambleton, Dan Doran, Bert Mayne and Michael Pizzolla for dropping their own work and whipping up articles for this issue. It is against editorial policy at *The Follow Up* to ever have anything done ahead of time, so when Howard got sick, I was left facing a big empty. What's really amazing is how good their stuff is, and how well it all fits together. Thanks guys.

* * * * *

For all of you who have been trying without success to print out K-Gen graphs and readouts, Spencer Toner recently discovered a really elegant solution to our problems. Note that I was able to print out K-Gen graphs in this issue using my laser printer. Now, with the help of this utility program, you can print out almost anything to almost any printer. The program is called EGAD, and here is a bit of their propaganda:

EGAD Screen Print
Prints contents of VGA, EGA, CGA displays on variety of dot-matrix and laser printers. Prints in gray tones or color. Crop box lets you print any region of the screen. Enlarge graphics 1 to 4 times (reduction too). Setup program for picking printer colors, etc. \$35.00 Postpaid. Call or write for free catalog.
LINDLEY SYSTEMS
4257 Berwick Place, Woodbridge, VA 22192-5119
(703) 590-8890

If you have a really off the wall printer, I'd give them a call before you order, but if your using a common dot matrix or laser printer, they can make it behave. The program is a snap to use. You load it into memory and then hit Shift/Print Screen. You can crop or enlarge if you want, or just print what you see. Neat.

* * * * *

Note to all those who ordered the "almost free software" mentioned in the last issue. By the time you read this, I should be caught up and all the disks shipped. I was caught completely off guard by the volume of orders, especially since I was out of town for a month. I'm amazed at how many of you ordered. I'm also amazed at how many didn't tell me what size disks to send. These orders went to the bottom of the pile, and will get 3 1/2" disks eventually. Come on, people, THINK!

By the way, since last time I've had a chance to play with the \$5 word processor a lot more, and have decided it is the bargain of the year. It works as well as most commercial programs, is very quick and completely full featured. If you don't have a word processor, save some money and try this one before you lay out several hundred dollars for a program that may not be as good. It will run on any IBM (MS-DOS) clone.

* * * * *

I'll end with my usual holiday message: Bah, Humbug! Why haven't you renewed your subscription yet . . . I mean, Seasons Greetings, and hope you have a wonderful holiday and see your loved ones and there is world peace and everyone is just so happy they could just die.

Of course, the season I'm referring to starts on Boxing Day, December 26. Santa Anita opens!!!

At Last! - The *Brohamer* Book

A Book Review by Dick Schmidt of

Modern Pace Handicapping

by Tom Brohamer

We've all been holding our breath for over a year, waiting for what promised to be the best book on pace handicapping ever. The wait has been well worth it. What Tom has produced is not just the best book on pace ever, it is the best book on thoroughbred handicapping ever written. Period. Trust me, I've read them all, and nothing even comes close.

At last, those of us in the Sartin Methodology will have a reliable source of information and insight that we can refer to without constantly editing it in our minds as we read. This is all great stuff, and every word fits beautifully with the Methodology. If you are a Phase III or Synergism II user, you should kill to get a copy of this book. Those using Ultra Scan or ENERGY! will find it almost as valuable. Since it is written for the general public, it is not specific to any Sartin program, but is intended to raise the reader's consciousness about how pace and running style control the outcome of a horse race. This is something we can all use, no matter what program is in our computer.

A few of the subjects that Tom covers in his always eloquent yet comprehensible style are:

Running Styles (ESP). So often this is the key to a race, overriding all other pace and model considerations. Tom shows you exactly how to determine a horse's running style, and they how to use that information to your best advantage.

Turn Time. The overlooked fraction. Tom is a strong believer in looking at the complete race, but feels that this segment of the race is key to understanding the whole. The second fraction is the pivot that a race revolves around, and without a complete understanding of how it effects a race, we really can't say that we understand pace.

Decision Models and Profiles. What would a book by Tom Brohamer be without the *Brohamer Model*? Tom shows you how to keep, and much more importantly, how to use a model in your handicapping and decision making. He also explains keeping and using a track profile, and shows you exactly how the model and profile are used, and why you need to have both in your handicapping arsenal. Tom first achieved fame (notoriety?) as the developer of the Brohamer Model, and is the final authority on its use.

Energy Distribution. Tom shows how to use Percent Early (or Percent Median) not only to qualify horses, but to predict how a race will run.

Recently, we have not emphasized Energy distribution in our writing or programs, but it remains a vital key to the analysis of a race. Tom brings it together with the track profile and model to form a powerful analytic tool.

Track Variants. A must for the Phase III user, of interest to Synergism players, spurned by ENERGY! adherents, this is a subject you must be familiar with if you want to consider yourself a complete handicapper. Even if you don't use variants, as most ENERGY! users don't, the people you compete against at the track do. In order to accurately assess the public's betting patterns, and to understand their thought process, you must have an understanding of variants and how they are created.

Jim Quinn has said that Tom Brohamer creates the most accurate variants available in the United States. It is an art form that Tom has fully mastered. In his book, Tom explains the process and gives you such a good grounding in variant making that even if you don't chose to do all the work involved, you'll have a deep enough understanding of the process that your handicapping and betting will reach a more professional level.

What more can I say about this book? It is the best, and if you in any way consider yourself a serious handicapper, or have any professional aspirations, you *MUST* own this book. It will become the standard against which all others are judged, and will be a vital addition to any handicapping library. It has received overwhelmingly positive reviews by most of the well respected authorities in the field. And got a 9 from Phillips Newsletter. *Follow Up* subscriber and ENERGY! user William L. Scott had this to say about the book:

Those of us who explore the intricacies and pleasures of selecting winning horses at the racetrack will find a rare and precious jewel in "Modern Pace Handicapping," by Thomas Brohamer. With clear precision, his book takes us through every step of comparing horses by running styles and by their ability to handle the pace of the race. Tom Brohamer's original creation of the track profile concept is a major contribution to the process of picking winners. This book is full of insight and wisdom, and every player, no matter how experienced or how new to handicapping, is sure to learn enormously from it. I cannot recommend it too highly. In fact, it may be the most significant contribution to handicapping literature in the last decade.

Published by William Morrow and Co., *Modern Pace Handicapping* by Tom Brohamer is available at bookstores nationwide for \$22.95. For the next few months, you can also order directly from the author at the special price of \$22, tax and postage included. You can reach Tom at P.O. Box 5644, Los Alamitos, CA 90721.

(Editor's Note: if you ask real nice, Tom will autograph your copy of the book for you. As a special favor to *Follow Up* subscribers, Tom has agreed to wave his usual \$25 autograph fee, but does request that you address him as Mr. Brohamer, Handicapping Master in all correspondence.)

Making and Using a Comparative Speed Rating Chart

by Tom Hambleton

The *Racing Form's* speed rating can be a very useful piece of information when used with insight. In the past, it has been much maligned as not being accurate enough to be taken seriously. The *Racing Form* made a significant improvement in the way the speed rating was calculated in August of 1989 when they began using the three year best record at each distance for the calculation of speed ratings. This is a vast improvement over using the track record, especially if a track has changed in recent years. In this article, I'll try to explain how to use the speed rating, how to calculate what speed rating a horse will run if it is a shipper from another track, and how to use this information in evaluating a race.

I've been doing a good deal of research in the past year, much of it focusing on trying to evaluate a horse's performance at other tracks in comparison to the track I am handicapping today. I have found that a horse's speed rating, in its good efforts, are influenced by three things:

1. The three year best track record.
2. The quality of the horse that set the three year best record.
3. The surface speed of the track.

As a result of these factors, times will vary widely. Prescott, Arizona, for instance, is 36/5's of a second slower than Hollywood Park in California. Prescott is also on the bottom of the class hierarchy of race tracks in the United States. It's safe to say that the three year best record at Prescott was set by a far inferior horse than at Hollywood Park. To be meaningful, the speed rating must be adjusted to allow for this difference in track class, and must also take into consideration the surface speed (daily variant) of the particular day under consideration. After several months of experimentation, I have found the following procedure to be very accurate:

Take the speed rating + 1/2 the daily variant (round up to an even number if necessary) +/- the difference in track class.

For example, take a speed rating and variant of 84-13.

In this example the 84 is the speed rating and the 13 the track variant. The 13 is rounded up to 14 to make it an even number, then divided by 2 and added to 84; giving us a final number of 91. The only

other adjustment that might be needed would be for track class. Here is an up to date track class chart for speed rating comparison purposes:

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Aqu	Hia	Ap	Aks	Det	Bal
Bel	Op	Aqu (I)	Atl	Fpx	Cen
Dmr	Wo	BM	Bir	Lga	Del
Hol		Crc	CD	RP	Fno
Sa		GG	Cby	Tdn	LA
Sar		GP	FE		Pln
		Grd	FG		SR
		Kee	GS		Sac
		Med	HP		Sol
		Mth	Haw		Spt
			LaD		Stk
			Lrl		Tim
			Pha		
			Pim		
Level 7	Level 8	Level 9	Level 10	Level 11	Level 12
CT	Beu	AC	Alb	Jua	Asd
EP	Pen	DeD	Ato	Sal	MD
Elp	RD	JnD	Cls		MF
FL	TB	NP	EvD		PJ
Rkm		San	FP		Pre
TP		Suf	Fon		
Tup		Sun	LaM		
			LnN		
			PM		
			Pla		
			Rui		
			SFe		
			YM		

This chart is for the adjustment of the speed ratings only, and is not intended to be the final word on track class. It is relative, and there may be some minor differences that you can discover about your individual track or circuit. This is just an updated version of the Phase III Manual Class Chart.

When we use this chart, we are postulating that if a horse runs an 80 speed rating at AC (level 9), he will decline 8 speed rating points if he ships to Hollywood Park (level 1); leaving him with an adjusted speed rating of 72. Moving in the other direction, if a horse ran an 80 at Belmont (level 1), and today's race is at LaD (level 4), an 83 would be expected.

Let's check some examples to see how it works:

Bigbadandmean**NAKATANI C S**

Own.—Caine R E

115

Dk. b. or br. g. 7, by O Big Al—Go Ahead Barbara, by Extemporeus

Br.—Casmari Bloodstock Ltd (Cal)

1990 10 1 2 1 \$6,245

Tr.—James Lloyd J \$10,000

1989 20 3 3 2 \$24,224

Lifetime \$32,476

Turf 3 0 0 0

24Jun90-11Pre	1 1/2	:48 1/2	1:42 1/2	1:47 1/2	8-5	122	1st	1st	1st	21	Thompson C J	Aw1445	98-01	NoGuilt, Bigbadndmen, BuyHisAct 6	
10Jun90-11Pre	1 1/2	:47 1/2	1:42 1/2	1:48 1/2	7-5	122	33	34	34	43 1/2	Thompson C J	Aw1519	90-06	BuyHisAct, YuccGold, PromsToRun 8	
16Mar90-10Tup	6f	:22	:44 1/2	1:10	ft	5 1/2	114	45	45	44	33	Gomez E A 4	c6250	81-20	ArticVntr, TmOfThFx, Bgbdndmn 7
9May90-10Tup	1	:48	1:11 1/2	1:37	ft	5	116	1 1/2	31	45 1/2	510 1/2	Salvino D M 4	8000	78-20	Wstrtdsmthn, FdFrThnt, MchSpd 7
27Mar90-8Tup	1	:47 1/2	1:13 1/2	1:39 1/2	gd	3 1/2	117	21 1/2	35 1/2	59 1/2	616 1/2	Salvino D M 3	10000	58-34	Fact Or Myth, Bruli's Ante, McBick 7
15Mar90-8Tup	1	:45	1:10	1:36 1/2	ft	5	117	35	43 1/2	41 1/2	52 1/2	Salvino D M 3	10000	88-13	StdUpGuy, RoylMenevi, PintFree 10
8Mar90-10Tup	1 1/2	:47 1/2	1:12	1:44	ft	2 1/2	112	34	2 1/2	2 1/2	41	Guerrero A 4	12500	86-18	LotsOfWshs, PntFr, SummrTmFls 7
16Feb90-10Tup	1	:45 1/2	1:10 1/2	1:36	ft	2 1/2	115	1st	31	68 1/2	712 1/2	Castro J M 3	18000	82-11	BrncleBer, WeykinRex, Ovrinsky 8
1Feb90-10Tup	1 1/2	:47 1/2	1:12	1:43 1/2	ft	5-5	117	2 1/2	1st	1st	1 1/2	Castro J M 3	c10000	88-17	Bgbdndmn, RoylMnvl, ThundrDuck 8
11Jan90-9SA	1 1/2	:47	1:11 1/2	1:44	ft	8	113 1/2	2nd	1st	2 1/2	23 1/2	Nakatani C S 6	10000	79-22	It'sNtMyJb, Bgbdndmn, WndrPlm 12

11Jan90—Veered in start

Speed Index: Last Race: -1.0

3-Race Avg.: -2.3

9-Race Avg.: -1.2

Overall Avg.: -1.0

Bigbadandmean - today's race is at Hollywood Park (level 1)

24Jun90 Pre (level 12)

Speed rating and variant is 98-01

98 + 1 - 11 = 88

98 is the adjusted speed rating

01 is the variant (we round to an even number 2)

divide the variant by 2

- 11, the difference in class levels

In checking Bigbadandmean's past performances, we see he ran at Santa Anita in January 1990:

11Jan90 SA (level 1)

79-22

= 79 + 11 = 90

1Feb90 Tup (level 7)

88-17

= 88 + 9 = 97-6 (the

difference in class levels). 91 is his adjusted speed rating.

His speed ratings are declining as the racing season progresses. Today he should be able to run an adjusted rating of approximately an 87 or 88. We'll use this rating to see if he is a contender in today's race or not.

Our next example is from Laurel Racecourse. **Dancinwiththedevil** is a three year old colt that has run at five different racetracks in his brief racing career.

Dancinwiththedevil

Ch. c. 3(Mar), by Devil's Bag—Dancing Lesson, by Mijinsky II

Br.—Gussin & Gussin (Ky)

Tr.—Hedry Charles H

117

Lifetime 1990 4 1 1 1 \$17,360

6 3 1 1 1989 2 2 0 0 \$21,400

\$38,760

Own.—Gussin F											Tr.—Heddy Charles H											117	\$38,760																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
4Nov90-6Lrl fst 6f	:22 1/2	:46 1/2	1:17 1/2	3	Alw 19000	5	3	1st	2nd	2nd	1st	Wilson R	L 115	*1.00	93-18	Dncnwiththedvil115**RisdCp11158A11thtchoulds1152	Driving 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

Speed Index: Last Race: +11.0

3-Race Avg.: +5.3

6-Race Avg.: +5.8

Overall Avg.: +5.8

LATEST WORKOUTS • Nov 19 Pim 4f fst :45 8

Nov 12 Pim 4f fst :49 1/2 8

• Oct 28 Pim 5f fst :59 1/2 H

4Nov90 Lrl (level 4)

93-18

= 93 + 9 = 102

16Sep90 Pim (level 4)

83-17

= 83 + 9 = 92

29Aug90 Bel (level 1)

91-14

= 91 + 7 = 98. 98 + 3 (the

positive difference in class levels) = 101, his adjusted speed rating.

14Aug90 Pha (level 4)	$92 - 13 = 92 + 7 = 99$
24Oct89 Lrl (level 4)	$91 - 17 = 91 + 9 = 100$

Reviewing his career from an adjusted speed rating standpoint:

102
 92 (on an off track)
 98
 99
 100

Even though his racing career has moved him from track to track, his adjusted speed ratings are very consistent. He lives somewhere around a 100 adjusted speed rating. Will this make him a contender in today's race? I'm sure you can see how to use this information to quickly review a horse's career and try and get a feel as to its potential in the upcoming race today. This is what this procedure of using these adjusted speed ratings was designed for. IT IS NOT A HANDICAPPING METHOD!

I always try to use races from today's distance structure; sprints if today's race is a sprint, routes if today's race is a route. Keeping races within the same surface is ideal but not absolutely necessary. Some horses move well from one surface to another, other horses show a preference. By using the adjusted speed ratings, you should be able to see these things. If it is necessary to use sprint pacelines for a route, the old rule of thumb of insisting on 5 points higher is OK. Using the adjusted speed ratings, you should be able to determine what a horse is capable of, and if this is enough to make it a contender today.

Let's take a look at using these numbers in action on a five horse field at the Meadowlands, Saturday November 24, 1990. I played this race at the Excalibur Hotel in Las Vegas. The Meadowlands is an evening track, so it is ideal to handicap after the last race of the West Coast tracks. It was late in the Meadowlands card, and I was a bit frustrated as the prices had been low. Could I find a winner in this five horse field that would pay more than 6/5? By using my adjusted speed ratings, I did a quick form cycle analysis on the three major contenders, and then settled on a paceline for each that I felt would represent its chances today against today's competition.

Here is today's lineup:

Miss Spentvouth

29Oct90 Bel (level 1)	$83 + 8 + 2 = 93$
29Sep Lrl (level 4)	$91 + 9 - 1 = 99$
8Sep90 Med (level 3)	$90 + 6 + 0 = 96$
2Aug90 Sar (level 1)	$93 + 3 + 2 = 98$
15Jul Bel (level 1)	$87 + 9 + 2 = 98$
3Jul90 Mth (level 3)	$88 + 8 + 0 = 96$
25Mar90 Aqu (level 1)	$88 + 8 + 2 = 98$

8

MEADOWLANDS

6 FURLONGS
MEADOWLANDS

START

FINISH

6 FURLONGS. (100%) 2nd Running MONMOUTH COUNTY STAKES. Purse \$35,000. Fillies and mares, 3-years-old and upward. Free nominations close Saturday, November 17, \$100 supplementary nominations close Wednesday, November 21, \$300 to pass the entry box, \$200 to start. The winner to receive \$21,000; \$7,000 to second; \$3,250 to third; \$2,100 to fourth; and \$1,050 to fifth. Weights, 3-year-olds, 120 lbs. Older, 122 lbs. Non-winners to fourth; and \$1,050 to fifth. March allowed 3 lbs. \$16,000 twice since July 1, 5 lbs.; \$12,000 twice since August 1, 7 lbs. \$13,500 since September 1, 3 lbs. (Maiden, claiming and starter races not considered.) The owner of the winner to receive a trophy. Nominations close Saturday, November 17, 1990. Closed with 19 nominations.

LASIX—Hero's Hurrah, Asadorable, Kathleen the Queen, Moving Appeal, In the Curl.

Miss Spentyouth

R. f. 3(May), by P'ma Hell Raiser—Mountain Memory, by Grotton

Br.—Thomas & Thomas Mines (Ky)

Tr.—Schosberg Richard

Own.—Black Gold Stable

29Oct90-58el fst 7f	:23%	:45%	1:24 1/2	3+	Alw 4500	6 2 2 1 1 1	13	13	McCawley W H	119	*.40
29Sep90-11Lrl fst 6f	:22%	:45%	1:10 3/4	3+	Columbia	7 2 3 2 3 1	2 1/2	2 1/2	Wilson R	119	2.80
29Sep90-Grade III											
8Sep90-8Med fst 6f	:21%	:45%	1:10 3/4	3+	Half Moor	2 5 3 3 2 2	2nd	1st	McCawley W H	121	*1.10
2Aug90-8Sar fst 7f	:22%	:44%	1:21	3+	Test	5 5 3 2 5 3	5 1/2	5 1/2	Bailey J D	116	26.70
2Aug90-Grade I											
15Jul90-88el fst 6f	:21%	:44%	1:09 3/4	3+	Prioreess	2 2 1 1 1 1	1st	3 1/2	Santos J A	114	1.90
15Jul90-Grade II											
31Jul90-9Mth fst 6f	:21%	:44%	1:10 3/4	3+	Candyclair	1 4 2 1 1 2	2 1/2	2 1/2	Santos J A	122	2.00
25Mar90-8Aqu fst 7f	:21%	:44%	1:21 3/4	3+	Comely	4 1 3 1 2 1	2 1/2	2 1/2	Santos J A	114	2.00
25Mar90-Grade II											
2Mar90-8Aqu fst 6f	:22%	:45%	1:10 3/4	3+	ErvingGlow	4 1 2 1 2 1	2nd	12	Santos J A	121	*.90
8Feb90-5Aqu fst 6f	:22%	:45%	1:10 3/4	3+	Alw 3100	3 2 2 1 2 1	2 1/2	1st	Santos J A	118	*1.40
11Jan90-5Aqu fst 6f	:22%	:44%	1:11	3+	Alw 3000	3 1 1 1 2 1	1 1/2	1 1/2	Santos J A	121	*1.30

Speed Index: Last Race: -2.0

LATEST WORKOUTS Nov 20 Bel b.t. 4f fst :47% B

3-Race Avg.: +3.0

Nov 12 Bel b.t. 4f fst :49% B

120

Lifetime 11 7 2 0 1990 10 6 2 0 \$177,446

1989 1 1 0 0 \$16,200

1933-646

83-15 MissSpentyouth119*SprkngHnh110*ElzbtHStvns115 Driving 6

91-18 VoodooLily117 1/2 MissSpentyouth119*Clchmenot114* Rallied 8

90-12 Miss Spentyouth121*Windansea129MyTreasure143 Driving 6

93-05 Go forWand124*ScreenProspect118*TokenDance118* Tired 10

87-17 TokenOnce114*StellMdrid121*ChrgingFir114 Svd grnd, tired 4

88-15 Miss Spentyouth122 Wild Warning113*BigPride122 Driving 6

88-15 Fppbrst114*MissSpentyouth114*1/2Bnd181s118* Best of others 4

93-15 MissSpentyouth121*VoodooLily118*AppleTreeL118 Driving 6

92-12 MissSpentyouth118*VoodooLily118*ArcticQun118* Driving 7

91-03 MissSpentyouth121*OurRealBeauty121*Fewall118* Driving 6

Overall Avg.: +2.3

Oct 22 Bel 4f fst :48% H

Oct 16 Bel 4f fst :49 B

Kathleen The Queen

B. f. 4, by Rougemont—Acts Like A Queen, by Loom

Br.—Ayrres Fountain Spring Farm (Md)

Tr.—Ayrres Joseph W Jr

Own.—Ayrres J W

14Nov90-7Aqu fst 6f	:22	:45%	1:11 1/2	3+	Alw 4500	1 2 1 1 1 1	3 1/2	4 1/2	Bailey J D	115	10.10
4Nov90-10Lrl fst 6f	:22%	:46	1:10 3/4	3+	Stefanita H	3 7 6 7 1 1	5 1/2	7 1/2	Castaneda M	L 115	13.20
26Oct90-8Med fst 6f	:22%	:46%	1:11	3+	Alw 2300	1 1 1 1 1 1	1st	2nd	Johnston M T	L 122	3.00
16Oct90-9Lrl fst 6f	:23	:47	1:18 3/4	3+	Alw 2800	8 1 2nd	2nd	1 1/2	Miller D A Jr	L 119	6.10
4Oct90-9Lrl my 6f	:21%	:45	1:10 3/4	3+	Alw 2800	7 3 3 2 1 1	2nd	3 1/2	Prado E S	L 119	2.10
18Sep90-9Pim fm 5f	:21%	:44%	:56 3/4	3+	Park Hgts H	7 3 3 2 1 1	4 1/2	5 1/2	Prado E S	L 119	9.50
29Aug90-9Mth yf 5f	:21%	:45%	:58 1/4	3+	Alw 2700	3 3 2 1 1 1	3 1/2	3 1/2	Wilson R	L 119	2.50
11Aug90-8Mth sly 5f	:21%	:45%	:58 3/4	3+	Alw 2500	2 2 1 1 1 1	1 1/2	1 1/2	Ferrer J C	L 119	1.00
28Jul90-68el fst 6f	:22%	:45%	1:10 3/4	3+	Handicap	1 2 1 1 1 1	12	12	Cordero A Jr	L 119	*1.70
15Jul90-6Lrl fst 6f	:22%	:46	1:11 1/2	3+	Alw 2800	2 2 1 1 1 1	1 1/2	1 1/2	Johnston M T	L 117	4.10

Speed Index: Last Race: -4.0

LATEST WORKOUTS Sep 29 Pim 3f fst :35% B

3-Race Avg.: -1.5

Nov 12 Bel b.t. 4f fst :49% B

113

Lifetime 28 9 4 6 1990 11 2 1 3 \$52,530

1989 16 7 3 3 \$141,331

1933-861

75-21 Twosies Answer113 1/2 MissySlew115 1/2 YourHope110 1/2 Used up 6

77-18 In the Curl119 1/2 Hushi115 1/2 Real Irish Hope118 1/2 Dwell 7

86-18 Ln'sPryr115 1/2 MovingAppl117 1/2 KthlnThQun118 1/2 No response 5

85-23 Hushi117 1/2 SaucyGaylord117 1/2 KathleenTheQueen119 1/2 Hung 10

90-10 In the Curl117 1/2 Hushi117 1/2 KathleenTheQueen119 1/2 Weakened 9

91 — Klassy Briefcase124 1/2 BigRose114 1/2 EtoileDeFeu114 1/2 Fell back 9

88-06 Klassy Briefcase122 1/2 MollyBolt119 1/2 Willie'sFolly115 1/2 Tired 8

93-17 KthleenThQun119 1/2 WinSomDimonds114 1/2 LostLod122 Driving 3

85-21 ChnnelThree122 1/2 KthleenThQun118 1/2 MissySlew115 1/2 2nd best 6

88-16 KthleenTheQueen117 1/2 Sergio117 1/2 Devil'sCentt114 1/2 Driving 6

Overall Avg.: +0.9

Moving Appeal

Ch. m. 5, by Valid Appeal—Fluid Movement, by La Fabuleux

Br.—Butch Sales Co (Fla)

Tr.—Wanning Dennis J

Own.—McNeary W J III

30Oct90-8Med fst 6f	:22%	:46%	1:11	3+	Alw 2300	2 3 2 1 1 1	3 1/2	3 1/2	Vargas J L	Lb 117	260
25Sep90-7Med fst 6f	:22	:45%	1:09 3/4	3+	Alw 2700	7 3 2 1 1 1	2 1/2	5 1/2	Vargas J L	Lb 117	4.30
15Sep90-8Pha fst 6f	:22%	:45%	1:10	3+	Alw 1800	7 3 3 1 1 1	3 1/2	2nd	Vargas J L	b 119	2.70
7Aug90-8Sar gd 6f	:21%	:44%	1:09 3/4	3+	Alw 4100	1 6 6 7 1 1	4 1/2	4 1/2	Franklin R	b 115	3.70
4Aug90-7All fst 6f	:22	:44%	1:09 3/4	3+	Alw 1500	2 6 3 2 1 1	3 1/2	3 1/2	Nicol P A Jr	b 122	3.60
4Jul90-7Mth fst 6f	:22	:45	1:10 3/4	3+	Clim 7500	2 3 1 1 1 1	1st	2nd	Nicol P A Jr	b 116	*1.80
30Jun90-8Mth fst 6f	:21%	:44%	1:09 3/4	3+	Regret	4 4 7 7 1 1	5 1/2	4 1/2	Nicol P A Jr	b 117	27.30
12Jun90-8Mth fst 6f	:22	:44%	1:10	3+	Alw 2800	3 6 5 2 1 1	4 1/2	3 1/2	Nicol P A Jr	b 117	31.80
2Jun90-5Mth fm 1	:47%	1:10 3/4	1:36 1/4	3+	Politely	7 4 5 6 1 1	6 1/2	7 1/2	Nicol P A Jr	b 117	24.00

Speed Index: Last Race: +4.0

LATEST WORKOUTS Nov 19 Med 6f fst 1:17 B

3-Race Avg.: +4.5

Nov 12 Med 3f fst :36% B

113

Lifetime 29 8 8 4 1990 11 3 2 2 \$58,121

1989 7 3 3 0 \$52,780

1933-581

86-18 Ln'sPryr115 1/2 MovingAppl117 1/2 KthlnThQun122 1/2 Up for place 5

88-11 Ivory Princess-1115 1/2 CraftyBelle119 1/2 Willie'sFolly115 1/2 Tired 8

94-17 MovingAppeal119 1/2 AllTheVees119 1/2 Lena'sPrayer122 1/2 Driving 8

84-09 QuickMischie115 1/2 Lvtion115 1/2 TipsyGirl115 1/2 Saved ground 7

94-12 MovingAppl122 1/2 Pnny'sGrowl115 1/2 QuickMischie115 1/2 Driving 7

90-10 Pnny'sGrowl114 1/2 MvngAppl115 1/2 TrnsdGld122 1/2 Held on well 5

82-16 Molly Bolt113 1/2 Lost Lode117 1/2 Divine Answer117 1/2 Mild gain 7

87-14 DivineAnswer117 1/2 MollyBolt117 1/2 MovingAppl117 1/2 Some gain 7

73-10 Paris Operal119 1/2 MaisonClose113 1/2 IvoryPrincess117 1/2 Faded 8

90-19 MovingAppl110 1/2 PokeyLoy110 1/2 RddingRidg113 1/2 Going away 6

Overall Avg.: +0.2

Oct 15 Med 5f fst 1:01 H

Oct 15 Med 5f fst 1:01 1/2 B

In the Curl

B. m. 6, by Shelter Half—Ocean Girl, by Rollicking

Br.—Dark Hollow Number One Partnership (Md)

Tr.—Capuzzo Gary

Own.—Rinaldi N E

4Nov90-10Lrl fst 6f	:22%	:46	1:10 3/4	3+	Stefanita	1 1 1 1 1 1	1 1/2	1 1/2	Miller D A Jr	Lb 119	*1.30
4Oct90-9Lrl my 6f	:21%	:45	1:10 3/4	3+	Alw 2800	1 1 1 1 1 1	1st	1 1/2	Miller D A Jr	Lb 117	*1.90
9Sep90-2Pim fst 6f	:22%	:45%	1:11	3+	Distaff	4 4 3 1 1 1	2 1/2	3 1/2	Miller D A Jr	Lb 115	8.90
19Aug90-9Pim fm 5f	:22%	:46%	:58 3/4	3+	Alw 2800	1 3 2 1 1 1	3 1/2	4 1/2	Miller D A Jr	Lb 117	3.40
31Mar90-8GS my 6f	:21%	:44%	1:09 3/4	3+	PchBlossm	4 2 1 1 1 1	1 1/2	1 1/2	Wilson R	b 122	*1.80
24Feb90-8Lrl my 6f	:22%	:46%	1:11 1/2	3+	Alw 3000	6 1 1 1 1 1	1st	2 1/2	Johnston M T	b 117	1.90
10Feb90-9GS sly 6f	:21%	:44	1:10	3+	Alma North H 4	2 2 1 1 1 1	2 1/2	2 1/2	Wilson R	b 121	*1.20
19Jan90-8Aqu fst 6f	:22%	:46%	1:11	3+	Alw 4500	2 2 1 1 1 1	1 1/2	2nd	Samyn J L	b 115	6.40
2Jan90-9Lrl fst 6f	:22%	:45%	1:17 1/2	3+	Alw 3000	4 2 1 1 1 1	12	3 1/2	Johnston M T	b 117	*.50
16Dec89-8Med fst 6f	:22%	:46%	1:12 3/4	3+	Alw 2500	1 1 1 1 1 1	1st	12	Johnston M T	b 117	1.90

Speed Index: Last Race: +9.0

LATEST WORKOUTS Nov 20 Bow 4f fst :49% B

3-Race Avg.: +3.6

Oct 31 Bow 4f fst :49% B

119

Lifetime 61 18 20 8 1990 9 2 3 2 \$82,558

1989 18 6 7 1 \$283,424

1933-479

91-18 In the Curl119 1/2 Hushi115 1/2 Real Irish Hope118 1/2 Driving 7

94-10 In the Curl117 1/2 Hushi117 1/2 Kathleen The Queen119 1/2 Driving 7

84-14 Safely Kept126 1/2 Amy BeGood117 1/2 RunSpot113 1/2 Weakened 6

84-09 Klassy Briefcase119 1/2 Icecindy119 1/2 Hapax117 1/2 Fell back 7

92-16 Molly Bolt116 1/2 In the Curl122 1/2 Silk Stocks116 1/2 Drifted out 9

84-20 Cojinx114 1/2 Saucy Gaylord114 1/2 In the Curl117 1/2 Weakened 6

89-19 Big Bozo116 1/2 In the Curl121 1/2 Cutsie Pie112 1/2 Weakened 5

91-17 Amy Be Good115 1/2 In the Curl115 1/2 Hedgeabout115 1/2 Gamed 7

89-13 Channel Three114 1/2 FatandFoxy114 1/2 In the Curl117 1/2 Drifted out 6

79-25 In the Curl117 1/2 Lanzada122 1/2 Willie's Folly116 1/2 Ridden out 6

Overall Avg.: +3.9

Oct 25 Bow 6f fst 1:14 1/2 H

Her Lady Shipp

Own.—Shipp Mrs B

Gr. 1.4, by Family Doctor—Come Dance With Me, by Red Ryder
Br.—Shipp Barry (III)
Tr.—Goldberg Alan E

119

Lifetime 1990 5 2 0 1 \$46,160
12 6 2 1 1989 7 4 2 0 \$88,495
\$134,655

3Nov90- 8Medfst 6f :22 :45% 1:12 3+ @Hydrangea 4 2 2 1 44 79 7143 Rivera L Jr 119 *1.50 67-21 Shameful Pride1131 1/2 Hero's Hurray115 1/2 Tukwila115 1/2 Tired 7	
19Oct90- 78el fst 6f :23 1/2 :46% 1:10% 3+ @Alw 4500' 2 1 1 1 11 13 11 1/2 Wiley J D 115 *1.00 85-19 HerLdyShipp115 1/2 MissySlew115 1/2 ElizabethStevens115 1/2 Driving 5	
9Sep90- 3WO fst 6f :22 :44% 1:10 3+ @Etobicoke H 5 2 3 1/2 43 67 69 Gryder A T 114 3.70 87-07 Dv'sObut124 1/2 BlshngKly122 1/2 VictorosTrck113 1/2 Weakened str 6	
9Sep90-Grade III-C	
25Aug90-100et fst 6f :21 1/2 :45% 1:10% 3+ @Birmngnam 2 2 2nd 2 1 1 1 1/2 Suidry M 117 *.50 97-09 HerLadyShipp117 1/2 MyShow119 1/2 MissMadeline119 1/2 All out win 10	
28Jly90- 5AP fst 6f :22 :44% 1:09% 3+ @Alw 23500 2 2 1 1 1 1 1/2 37 1/2 Gryder A T 114 2.30 95-06 Tex's Zing119 1/2 Just Like That122 1/2 HerLadyShipp114 1/2 Tired 5	
18Nov89- 8Hawfst 6f :22 1/2 :44% 1:17% 3+ @Mady Rewd H 4 1 1 1 1 1 1/2 21 1/2 Gryder A T 119 *.40 84-16 Unique Type120 1/2 Her Lady Shipp119 1/2 Tempillary113 1/2 7	
22Oct89- 10Hawfst 6f :22 1/2 :44% 1:08% 3+ @Gala Fete 4 1 1st 1 1 1 1 1/2 18 1/2 Gryder A T 111 *.90 102-14 Her Lady Shipp111 1/2 Josette123 1/2 Hero's Countess113 1/2 7	
5Oct89- 5AP fst 6f :22 :45 1:09% 3+ @Alw 23100 2 1 1 1 1 1 1/2 110 1 1/2 Gryder A T 119 *.30 92-17 Her Lady Shipp115 1/2 Rated P. G.119 1/2 Neutron Dancer119 1/2 7	
4Sep89- 9FP fst 6f :22 :44% 1:08% 3+ @S I U 6 1 1 1 1 1 1/2 21 1/2 Gryder A T 111 2.70 98-13 Tex's Zing124 1/2 Her Lady Shipp111 1/2 Bullfrog119 1/2 9	
20Aug89- 8AP fst 1 :44 1/2 1:09% 1:37% 3+ @R Meadow 6 1 1 1 1 1 1/2 43 61 1/2 Fires E 112 *1.50 55-29 Shirley's Legacy112 1/2 FlagsWaving112 1/2 BluredMoonshine113 1/2 6	

Speed Index: Last Race: -12.0 3-Race Avg.: -4.5 9-Race Avg.: +3.2 Overall Avg.: +1.3
LATEST WORKOUTS • Nov 22 Bel brt 3fst :36 H Nov 15 Bel 5fst 1:01 1/2 H Nov 15 Bel 5fst 1:01 1/2 H Oct 31 Bel 4fst :47% H

What a model of consistency. Six different tracks over a seven month period of time and her ratings are right together. Can she win? Let's look at the rest of the field and see.

Kathleen the Queen

14Nov90 Aqu (level 1) 75 + 11 + 2 = 88
4Nov90 Lrl (level 4) 77 + 9 - 1 = 85

I considered this filly too slow for win or place consideration.

Moving Appeal

26Oct90 Med (level 3) 86 + 9 + 0 = 95
21Sep90 Med (level 3) 88 + 6 + 0 = 94
11Sep90 Pha (level 4) 94 + 9 - 1 = 102
17Aug90 Sar (level 1) 94 + 6 + 2 = 102
4Aug90 Atl (level 4) 90 + 5 - 1 = 94
14Jul90 Mth (level 3) 90 + 5 + 0 = 95
30Jun90 Mth (level 3) 82 + 8 + 0 = 90
12Jun90 Mth (level 3) 87 + 7 + 0 = 94

Another model of consistency. Could she repeat the performances of the 11th of September or the 17th of August? I didn't know at this point, but at least I knew she had the ability to beat Miss Spentyouth.

In the Curl

4Nov90 Lrl (level 4) 91 + 9 - 1 = 99
4Oct90 Lrl (level 4) 94 + 5 - 1 = 99
9Sep90 Pim (level 4) 84 + 8 - 1 = 91
19Aug90 Pim (level 4) 84 + 5 - 1 = 88
31Mar90 GS (level 4) 92 + 8 - 1 = 99
19Jan Aqu(I) (level 3) 91 + 9 + 0 = 100

This filly is moving up one level in track class and I would be suspicious of her ability to repeat the two 99's at this level. Her form cycle may have peaked already, but she too has the ability to run with Miss Spentyouth.

Her Lady Shipp

3Nov90 Med (level 3)

$$67 + 11 + 0 = 78$$

I can find no reason to excuse this performance, she would not be a win or place contender for me based on her current form and condition.

My purpose is not to use these ratings to handicap a race. However, I can get a general impression of how a horse can perform and its ability by using adjusted speed ratings. In the example above I viewed the race as follows:

Miss Spentyouth 98 or 99

Moving Appeal 102 She ran this rating against a similar pace to today's.

In the Curl less than 99

I'm not going to show any computer read-outs on this race, as that is not the purpose of this article. I hope you can see that the information contained in the adjusted speed rating can tell how good a horse is under various conditions and pace configurations. If a horse's running style fits today's field and the adjusted speed ratings make it a contender, then our programs will do their magic.

I normally consider any horse within 4 adjusted speed rating points in sprints as win contenders. In routes, 5 points is reasonable. If necessary, speed ratings can be transferred from turf to dirt, sprint to route. All I would try and do with this information is make a horse a contender and get a "feel" for the horse's form cycle.

I have done quite a bit of work on the above race, much more than you would do in your handicapping. In reality, I only looked at four lines for each of my three main contenders. When I began writing this article, I really didn't know for sure how consistent each of these fillies really were. I've found that horses perform at a certain level when they are in good form. They have definite limits to their performances and abilities, and the adjusted speed rating is an easy way to dig out this information.

How did the race turn out? Moving Appeal won a driving finish from Miss Spentyouth. In the Curl finished up the track. Miss Spentyouth was 6/5 and In the Curl was 8/5. Moving Appeal was 9/1 and paid \$20.60! Great mutual in a five horse field.

* * * * *

(Editor's Note: This procedure of using half the *Racing Form* variant can be combined easily with PBS numbers as well. See the Beginners Column in this issue for a complete discussion.)

Automatic Sprint to Route Now In K-Gen and ENERGY!

by Dick Schmidt

Up until now, every handicapping program I've ever seen has had a major flaw: none of them could adjust for sprinters stretching out to a mile or longer with any degree of consistency. This is not a knock on our programs, or anybody else's, its just a fact. When a horse enters a route for the first time, it is very difficult to predict just what it'll be able to do.

When Howard goes back to Oklahoma every year for a vacation and to spend some time with Jim Bradshaw, he always brings a computer programing problem with him. The ENERGY! program was the result of his first stay in Oklahoma, and K-Gen was the result of another. This year, they decided to tackle the sprint to route problem. To the extent that the problem can be solved, it looks like they got it.

What they have done is to automate and simplify the use of the sprint to route procedure that Howard developed a couple of years ago. We've printed that in *The Follow Up* in the past, and it has been very successful all over the country for those people who were willing to do the work of finding and keeping up to date sprint to route multipliers. The new procedure built into ENERGY! and K-Gen is automatic, and to date seems to work equally well at all tracks! Of course, we haven't tested it everywhere yet, but it looks like the answer to our prayers so far. Jim wants me to warn you about getting carried away and putting in every sprinter you see in a route. Remember, the bottom line is we are still guessing what the horse will do in a new situation.

The new editions of K-Gen and ENERGY! are called Version 3.8, and are available now. I had Mary print up a price list, and it is included with this issue. All new K-Gen or ENERGY! programs shipped will include this new feature. So let's see how it works:

First off, if you don't put sprinters into a your computer when you have entered the distance of the race as 8 furlongs or longer, you'll see no difference at all between Version 3.8 and the old program. (K-Gen has a couple of new graphs at the end, but who looks at graphs?) Using K-Gen as our example, we'll pick a race and enter some horses. I picked a race from the same *Racing Form* that I took the Problem Race from. This race isn't much of a problem, but it demonstrates the process nicely.

Take a quick look at the race, and give it a try with your current program if you like. I'll wait for you. By the way, the numbers I scribbled by each horse are Phase I ratings. The first number is an Early pace rating, the second a third fraction rating, and the number in the circle is the Total Pace Rating. You can ignore them for the nonce, but I use them instead of PBS to pick contenders.

4th Hollywood

1.16 MILES
HOLLYWOOD PARK

FINISH A A START

1.16 MILES. (140) MAIDEN CLAIMING. Purse \$17,000. 2-year-olds. Weight, 118 lbs. Claiming Price \$32,000; if for \$28,000 allowed 2 lbs.

Celestial Gold
OLIVARES F

Own.—Fritts & Tavaglione

22Nov90-4Hol 6f :221 :454 1:183ft

22Nov90—Bumped 1/8

1Nov90-3SA 6f :214 :452 1:181ft

1Nov90—Bumped start

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -10.5
Nov 18 SA 4 ft :501 H Nov 12 SA 4 ft :502 H Oct 19 SA 6 ft 1:152 H Oct 12 Fpx 6 ft 1:143 HgMajestic Valor
NAKATANI C S

Own.—Garvey-Higman-Kent Elal

24Oct90-3SA 6f :214 :454 1:103ft

24Oct90—Bumped start

8Sep90-6Dmr 6f :214 :444 1:10 ft

8Sep90—Veered out start

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -19.5
Nov 21 SA 7 ft 1:31 H Nov 15 SA 6 ft 1:152 H Nov 8 SA 6 ft 1:15 H Oct 17 SA 5 ft 1:004 HSearching On
DAVIS R G

Own.—Drakos C

8Oct90-6B M 6f :224 :461 1:12 ft

30Aug90-4Dmr 6f :221 :46 1:121ft

30Aug90—Wide in drive

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -12.5
Nov 26 Hol 5 ft 1:013 H Nov 21 Hol 6 ft 1:153 H Nov 14 Hol 7 ft 1:274 H Nov 9 Hol 6 ft 1:131 HHold That Line
VELASQUEZ J

Own.—Academic Farm Inc

26Oct90-3SA 1 1/2 :473 1:132 1:461ft

26Oct90—Bumped start

20Sep90-9Fpx 1 1/2 :462 1:121 1:444ft

31Aug90-4Dmr 7f :221 :452 1:234ft

Speed Index: Last Race: -21.0 2-Race Avg.: -16.5 2-Race Avg.: -16.5 Overall Avg.: -14.6
Nov 27 Hol 4 ft :49 H Nov 14 Hol 5 ft 1:021 H Oct 25 SA 3 ft :363 Hg Oct 20 SA 5 ft 1:143 HSenor Leonard
SOLIS A

Own.—Garcia & Scofield

15Nov90-6Hol 1 1/2 :454 1:112 1:453ft

15Nov90—Wide trip

25Sep90-7Fpx 1 1/2 :47 1:133 1:464ft

25Sep90—Wide throughout

10Sep90-4Dmr 1 :463 1:121 1:383ft

18Aug90-6LA 6f :214 :454 1:184ft

9Aug90-8LA 6f :221 :463 1:191ft

Speed Index: Last Race: -7.0 3-Race Avg.: -12.0 3-Race Avg.: -12.0 Overall Avg.: -11.2
Nov 24 SA 5 ft 1:00 H Nov 12 SA 4 ft :50 H Nov 6 AC 6 ft 1:122 H Oct 26 AC 5 ft 1:012 HNashville Spender
BAZE R A

Own.—Chaw & Nicolas

15Nov90-6Hol 1 1/2 :454 1:112 1:453ft

15Nov90—Jostled start

13Oct90-1SA 7f :222 :453 1:244ft

27Aug90-6Dmr 6f :214 :45 1:103ft

Speed Index: Last Race: -10.0 1-Race Avg.: -10.0 1-Race Avg.: -10.0 Overall Avg.: -8.6
Nov 10 SLR 7f 1:56 ft 1:143 H Oct 13 SA 5 ft 1:002 H Oct 25 SA 5 ft 1:00 H Oct 8 SA 5 ft 1:013 Hg

Ch. g. 2(Mar), by Lemhi Gold—Doonstar, by Matsadoon

Br.—Rancho Jonata (Cal)

Tr.—Dotson James W \$32,000

Lifetime 2 0 0 1 \$2,850

Olivares F 3 M 32000 77-13 Roughvus, First Letter, Clstil Gold 12

Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

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Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

Olivares F 3 M 32000 73-16 Intermember, Impact, Sure King 12

Roman Villa

SIBILLE R

116

Own.—Holt L

Dk. b. or br. g. 2(Feb), by Roman Majesty—Shadyville, by Don B

Br.—Holt L (Cal)

1990 3 M 0 0

\$1,425

Tr.—Holt Lester

\$28,000

Lifetime 3 0 0 0 \$1,425

26Oct90-3SA 1 $\frac{1}{2}$:47 $\frac{1}{2}$ 1:13 $\frac{1}{2}$ 1:46 $\frac{1}{2}$ ft 93 B 116 42 $\frac{1}{2}$ 21 2nd 44 Sibille R 3 M28000 68-14 EvForShr,TusdyStr,MibuKndGy 12
 50Oct90-3SA 6f :21 $\frac{1}{4}$:45 1:11 ft 101 116 10101016 816 617 $\frac{1}{2}$ Sibille R 3 M28000 63-19 JmsEsqur,Lou'sCs,Nn'sUnclBob 11
 31Aug90-2Dmr 6f :22 $\frac{1}{2}$:46 $\frac{1}{2}$ 1:12 ft 27 B 115 1010127 11131117 $\frac{1}{2}$ Olivares F 2 M28000 63-13 GnnGns,DeShn'sDynst,RntlssRd 12
 31Aug90—Raced greenly

Speed Index: Last Race: -18.0 1-Race Avg.: -18.0 1-Race Avg.: -18.0 Overall Avg.: -20.0

Nov 27 SA 4f ft :49 $\frac{1}{2}$ HNov 21 SA 6f ft 1:17 $\frac{1}{4}$ H

Nov 16 SA 6f ft 1:16 H

Nov 10 SA 1f 1:46 $\frac{1}{2}$ H**Super Choo Choo**

BELLIDO A H

115

Own.—McDowell—Seguin—Seward

Ro. g. 2(Feb), by Villamor—P Y Ching, by Turma Now

Br.—Crim H J (Cal)

1990 3 M 0 0

Tr.—Seguin Yves M

\$28,000

Lifetime 3 0 0 0

9Nov90-4Hol 6f :22 :45 1:17 $\frac{1}{2}$ ft 22 B 119 121011101013 915 $\frac{1}{2}$ Meza R Q 2 M32000 73-08 Njnsky'sTr,Millybb,NrthjtPrspct 12
 9Nov90—Bumped start
 20Oct90-3SA 6f :21 $\frac{1}{4}$:44 $\frac{1}{2}$ 1:10 $\frac{1}{2}$ ft 25 117 55 $\frac{1}{2}$ 57 $\frac{1}{2}$ 68 614 $\frac{1}{2}$ Meza R Q 1 M32000 70-14 Thsonsfrymk,Chis'sPck,WhUASpil 7
 9Sep90-6Dmr 6f :22 :45 $\frac{1}{2}$ 1:11 ft 44 117 812 811 714 714 $\frac{1}{2}$ Fires E 3 M32000 70-11 WrirPrnc,Tvrsthrbrthr,Prntsr'sTn 8
 9Sep90—4-wide stretch

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -18.0

Nov 25 Hol 6f ft 1:15 $\frac{1}{2}$ HNov 20 Hol 5f ft 1:01 $\frac{1}{2}$ HNov 4 Hol 5f ft 1:02 $\frac{1}{2}$ HOct 9 Hol 5f ft 1:01 $\frac{1}{4}$ H**Polar Ridge**

BLACK C A

116

Own.—Lamar Stables Inc

B. c. 2(Mar), by Cox's Ridge—Polar Crest, by Far North

Br.—Schuler T (Ky)

1990 6 M 1 0

\$8,975

Tr.—Doumen Christian

\$28,000

Lifetime 6 0 1 0 \$8,975

9Nov90-6Hol 6f :21 $\frac{1}{4}$:44 $\frac{1}{2}$ 1:10 ft 67 LB119 86 $\frac{1}{2}$ 88 $\frac{1}{2}$ 67 56 $\frac{1}{2}$ Black C A 9 M62500 84-08 WeyseKil,IrishFit,H'sDominring 12
 13Oct90-6SA 6f :21 $\frac{1}{4}$:44 $\frac{1}{2}$ 1:17 $\frac{1}{2}$ ft 28 LB117 87 $\frac{1}{2}$ 77 $\frac{1}{2}$ 58 53 Black C A 9 Mdn 80-16 HolSocty,IronPisur,PrctlyProd 12
 13Oct90—Wide trip
 8Sep90-6Dmr 6f :21 $\frac{1}{4}$:44 $\frac{1}{2}$ 1:10 ft 24 LB117 710 77 $\frac{1}{2}$ 66 $\frac{1}{2}$ 56 $\frac{1}{2}$ Black C A 9 Mdn 83-08 Sondeed,Loach,Bounding Back 11
 8Sep90—Broke slowly
 19Aug90-6Dmr 1 :46 1:12 1:37 $\frac{1}{2}$ ft 31 LB116 31 33 $\frac{1}{2}$ 43 $\frac{1}{2}$ 610 $\frac{1}{2}$ Baze R A 3 Mdn 67-12 Regionl,CommndTheWind,Stppco 8
 5Aug90-6Dmr 1 :45 $\frac{1}{2}$ 1:11 1:37 $\frac{1}{2}$ ft 21 116 64 $\frac{1}{2}$ 32 $\frac{1}{2}$ 41 $\frac{1}{2}$ 55 Garcia J A 3 Mdn 75-14 ArcticDputy,HighIndAvnu,Pilrng 10
 8Jly90-6Hol 6f :22 :45 $\frac{1}{2}$ 1:10 $\frac{1}{4}$ ft 84 117 57 58 36 26 $\frac{1}{2}$ Nakatani C S 6 Mdn 79-14 StoneGod,PolarRidge,King'sWile 7

Speed Index: Last Race: -21.0 2-Race Avg.: -16.0 2-Race Avg.: -16.0 Overall Avg.: -10.0

Nov 24 Hol 4f ft :51 $\frac{1}{2}$ HNov 1 Hol 5f ft 1:00 $\frac{1}{4}$ HOct 11 Hol 4f ft :50 $\frac{1}{2}$ HOct 4 Hol 5f ft 1:01 $\frac{1}{4}$ H**Alaska Winter**

SAINT-MARTIN E

118

Own.—Numm—Numann—Timphy et al

Ch. c. 2(Mar), by Tentiltwo—Sue's Susie, by Nodouble

Br.—Young R L (Cal)

1990 1 M 0 0

Tr.—Timphony Vincent

\$32,000

Lifetime 1 0 0 0

14Nov90-4Hol 6f :22 :45 $\frac{1}{2}$ 1:11 $\frac{1}{2}$ ft 131 B 1128 1222122012171216 $\frac{1}{2}$ DvenportCL1 M35000 67-16 LicoriceBrz,RisSunshin,LodiTun 12
 Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -17.0
 Nov 28 SA 4f ft :49 $\frac{1}{2}$ H Nov 23 SA 6f ft 1:15 H Nov 12 SA 4f ft :49 $\frac{1}{2}$ H Nov 7 SA 4f ft :49 $\frac{1}{2}$ H

For Posterity

BERRIO O A

1115

Own.—Edwards J Jr

Dk. b. or br. g. 2(May), by Frozen Hard—Assiduity, by Universal

Br.—Riggs C E (Cal)

1990 2 M 0 0

Tr.—Riggs Conrad E

\$28,000

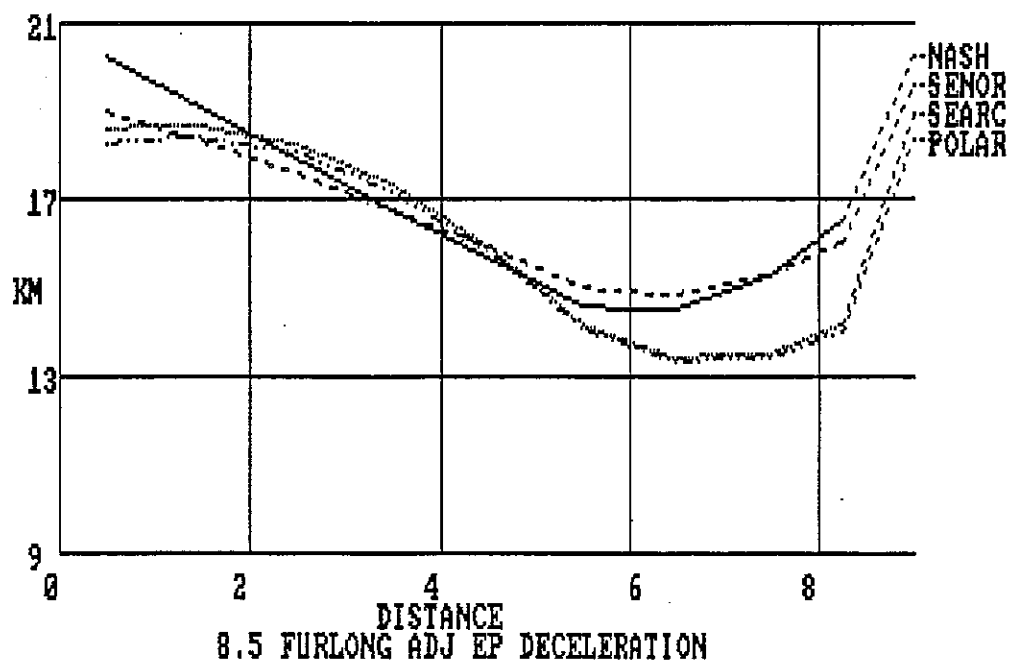
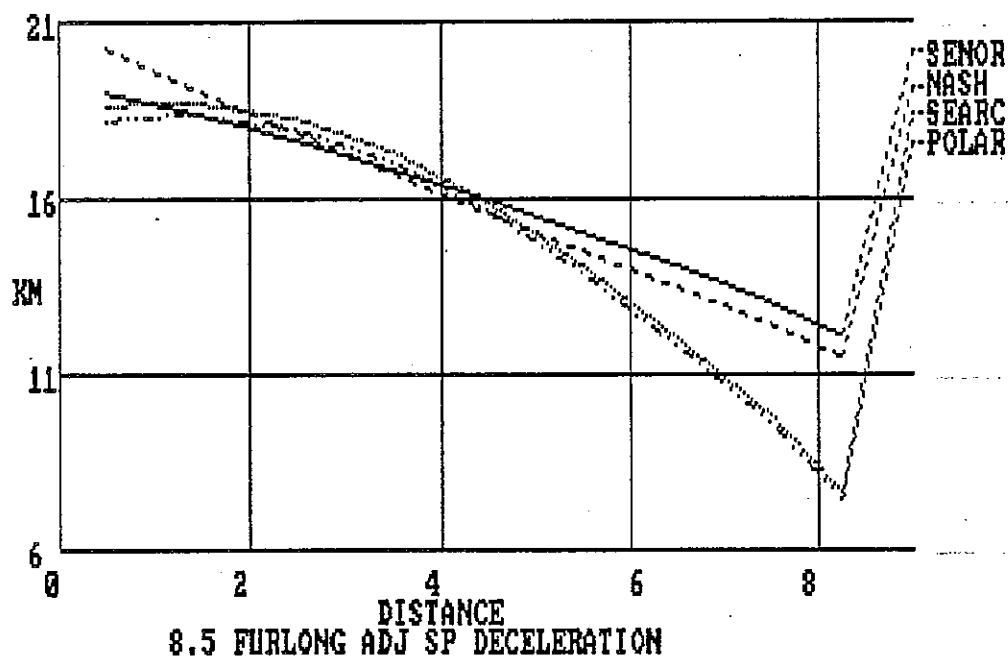
Lifetime 2 0 0 0

1Nov90-3SA 6f :21 $\frac{1}{4}$:45 $\frac{1}{2}$ 1:18 $\frac{1}{2}$ ft 170 B 116 111211111111 915 $\frac{1}{2}$ PattonDB2 M28000 64-16 Intermember, Impact, SureKing 12
 1Nov90—Bumped start
 50Oct90-3SA 6f :21 $\frac{1}{4}$:45 1:11 ft 156 B 118 1113111911191021 PattonDB2 M32000 60-19 JmsEsqur,Lou'sCs,Nn'sUnclBob 11
 50Oct90—Pinched back

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -20.5

Nov 27 SLR 1f 1:35 $\frac{1}{2}$ HNov 21 SLR 1f 1:46 $\frac{1}{2}$ HNov 14 SLR 1f 1:45 $\frac{1}{2}$ HOct 19 SLR 1f 1:29 $\frac{1}{4}$ H

Winning a \$5.80 race may not be a triumph of Modern Scientific Handicapping, but they paid off in real American money, and I took a couple hundred out of the race. They can't all pay in double digits. Our contenders are Polar Ridge, Senor Leonard, Nashville Spender and maybe Searching On. Let's dump them into K-Gen, use the "2" adjust as we have a mix of sprinters and routers and a big gap in Total Energy, and see what we get:



This leaves us betting on our two routers, and also losing the race big time. The winner, Polar Ridge, isn't even in the top three on either graph. Now, we'll feed the same race into K-Gen 3.8 and take a look. After we tell it we don't want to add or scratch any horses, we find a new message on the screen:

SEARC 46.7 72.5 146.1

IS THIS SPRINTER A TRUE ROUTE CONTENDER ?
PRESS C TO SCRATCH OR RE-ENTER ABOVE TIMES IN FIFTHS
USING SPRINT LINE BEATEN LENGTHS

What K-Gen is telling us is that it has converted Searching On's pace line from 6 furlongs to today's distance of 8.5. The first two times are in seconds and tenths, the final time is in minutes, seconds and tenths. Let's take a look at Polar Ridge:

POLAR 45.2 69.7 143.0

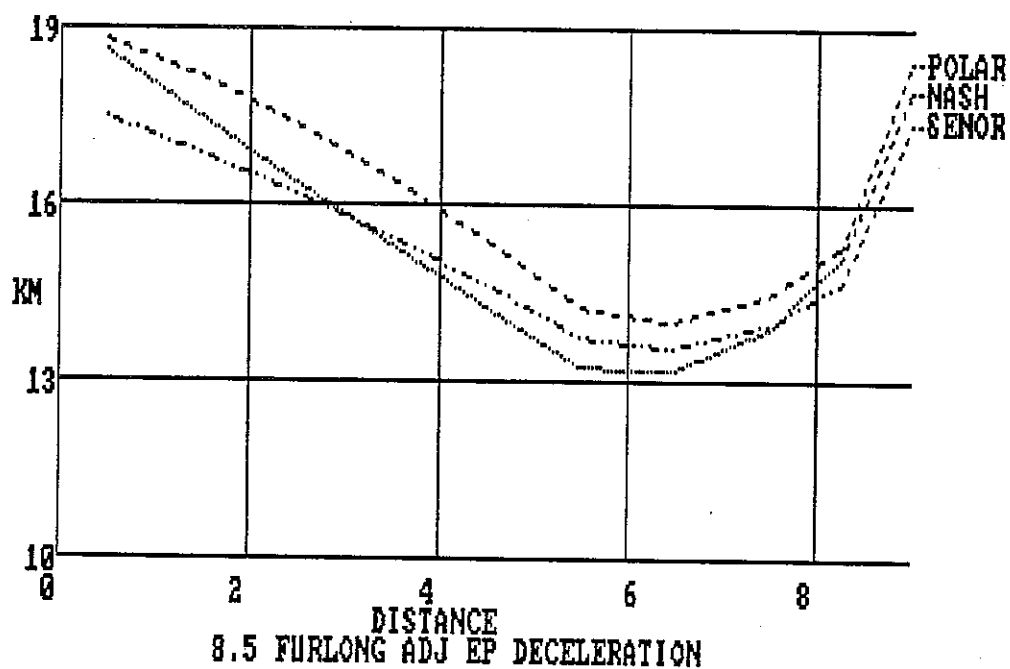
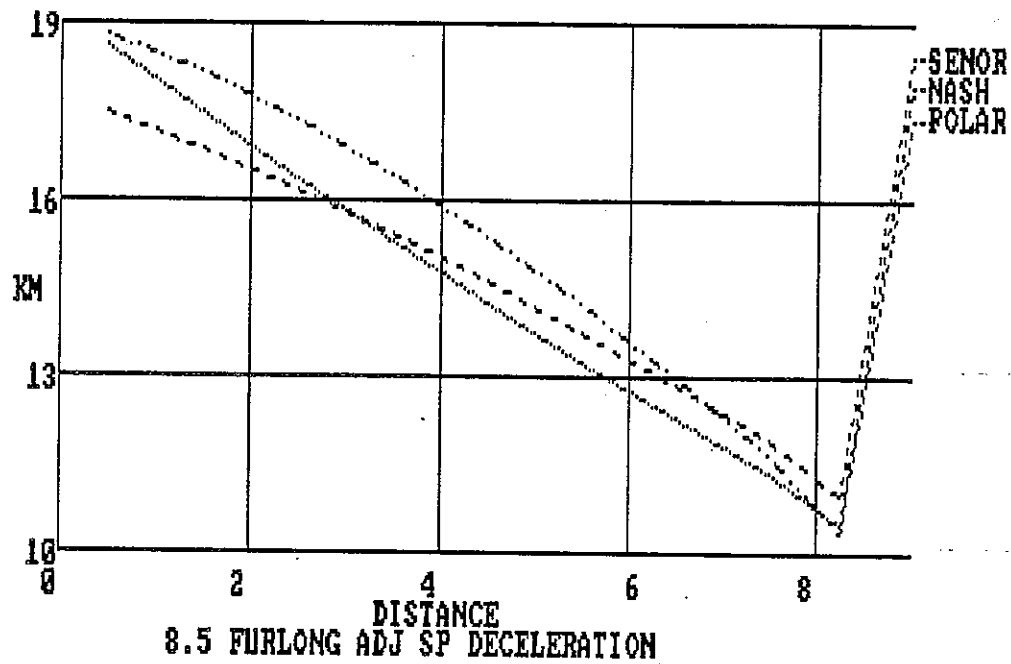
IS THIS SPRINTER A TRUE ROUTE CONTENDER ?
PRESS C TO SCRATCH OR RE-ENTER ABOVE TIMES IN FIFTHS
USING SPRINT LINE BEATEN LENGTHS

Looks pretty good when you compare it against Searching On. In fact, the first thing you want to do when you "take a look at" a sprinter is LOOK. Don't just copy down the times and keep going, THINK. I know it hurts, but putting a horse who was beaten by 8 in 146 in against a horse that was beaten by 6 in 143 just doesn't make sense.

Actually, at this point our handicapping is complete. Polar Ridge is about 2 seconds faster than any other horse in the field and figures to win by 8 or 10 lengths. However for the sake of our example, we'll soldier on. First thing we do is press C and scratch Search and Polar. Searching On stays scratched, but we'll re-enter Polar Ridge as follows (you don't need to use half a fifth, but the computer will accept them):

K G E N
* * * * *

NAME	# 4	POLAR
DISTANCE OF PACE LINE		8.5
FIRST CALL TIME		45.1
SECOND CALL TIME		109.35
FINAL TIME		143
1ST CALL BEATEN LENGTHS		6.75
2ND CALL BEATEN LENGTHS		8.75
STR CALL BEATEN LENGTHS		7
FIN CALL BEATEN LENGTHS		6.25



Now let's take a look at our two K-Gen graphs. Major improvement. K-Gen still adjusts Polar down Sustained, but has him on top Early. The race figures to shape up as: Polar Ridge goes to the lead whenever he pleases, and only Senor Leonard has even a prayer of catching him. Works for me. (The exacta was \$16.00).

If you are using ENERGY! rather than K-Gen, getting the sprint to route conversions is just a bit more complex. Whenever you have sprinters in a route, you must use the Kinetic Generator (option 3 on the opening menu). Keep hitting return (enter) until you come to the Energy Profile screen. Down at the bottom, you'll see:

ENERGY PROFILE

		Total	Med	3rd
HIGH	>>>	168.21	70.49	31.59
AVERAGE	>>>	161.34	68.97	31.49
LOW	>>>	156.50	67.57	30.59

(H)ARD COPY (M)ULTIPLIER (P)REVIOUS SCREEN (C)ONTINUE C

See the new addition, (M)ULTIPLIER? If you'll press M, you'll see a familiar looking message:

SEARC 46.7 72.5 146.1

IS THIS SPRINTER A TRUE ROUTE CONTENDER ?
YOU MUST SCRATCH OR RE-ENTER ABOVE TIMES IN FIFTHS
USING SPRINT LINE BEATEN LENGTHS

Notice that it says you MUST scratch the horse, and then, based on the times, either decide to leave the horse out or re-enter using the new times. Don't forget to write them down. Just hit Enter and the program will take you to the scratch routine. You'll only be shown one sprinter at a time in ENERGY!, so you need to keep going through the program changing one sprinter after another until you get them all done.

Be sure to do this scratch and re-enter routine for every sprinter, and re-save the race if you've already saved it. Neither K-Gen or ENERGY! will save the converted numbers unless you scratch and re-enter. A small price to pay for the solution to such a longstanding problem. Please drop Jim or me a line and let us know your results.

The Times, They Are A-Changing

by Dick Schmidt

Yes, Virginia, there is a Santa Claus. The winds of change are blowing through Las Vegas, and it may well be the best thing to happen to handicappers since Doc Sartin agreed to help out some truck drivers with their gambling problems.

Imagine this. A fairly large bettor (\$3-4,000 a day) blows into a major Las Vegas racebook and starts winning. Day after day, he continues to pound the mutuels, showing significant profits almost every day. What's more, he doesn't try to hide his action. In fact, he goes to the \$100 window and makes all his bets at once. So how long does he last? Up until a few weeks ago, the answer would have been: not long. Soon the book would tire of the constant losses and toss him out.

Yet, Michael Pizzolla and I recently did exactly this during the Master Classes held in Las Vegas. We played almost every day in the Hilton racebook, and both of us took down very significant profits. Not only did they make no move to bar us, when I flew home between classes, they "comped" Michael to a suite for five days! What's going on here? Comping a winning player! Indeed, things have changed.

The reason for this sudden reversal is simple and wonderful. Las Vegas is going pari-mutuel. About 15 books statewide have signed on to stop being "books" and start being OTB sites. Bets made in one of these books become part of the track's mutuel pool. To date, 4 tracks (Southern California, Northern California, Louisiana Downs and Calder) are participating, but I'm sure the rest will soon want in.

What's in it for the books? Why should they want to give most of each bet to the racetrack? Simple. They are now guaranteed a profit, no matter what is bet. Losing days for the book are a thing of the past. Best of all, they no longer have to police their players, always on the lookout for those who might hurt them. They no longer must turn away action on "steam" horses. In fact, they welcome all the action they can get.

This explains why Michael, who at the time was up several thousand dollars, was given a suite on the 31st floor, why we are given lunches and dinners, and in general treated like good customers. A unique experience for a winning player.

I can't tell you what a refreshing change it was. About the middle of our first week, we realized that the casino was tracking our action. Every time either of us would make a bet, one of the supervisors would casually walk by and note the amount. Later in the week, they could recite our total bets, day by day. At first, we were worried. Would old habits

die hard? Also, we were betting at the Meadowlands, which is not as yet pari-mutuel. No problem. They were as nice to us the last day as the first, even after Michael gored them with a \$66 Meadowlands horse.

Another longstanding problem, getting *Racing Forms* the night before, rather than in the morning, is also getting better. The Hilton, the Holiday Inn and several other sites around town put the Form on sale as soon as they receive it. The bad news is that the *Racing Form* is still doing business like the *Racing Form*. The papers are often very late, some places have trouble getting enough, and the situation changes from day to day. The way the *Racing Form* acts, you'd think they were doing us a favor by allowing us to buy their paper. The perfect picture of a monopoly in action. I sometimes wish they had a competitor that I could take my business to. Maybe the new ownership will help, but so far nothing has changed.

Such small gripes aside, the atmosphere in Vegas (and I'm sure, the rest of Nevada) is a breath of fresh air compared to what it was before. Even more exciting, one part of the rumor mill I happen to have access to claims that Ladbrooks, the English company that now owns several racetracks in this country, is trying to set up a national OTB in Montana using phone accounts and issuing their own VISA card! Now that would be true paradise.

Even if such nirvana doesn't come to pass, we still have a much improved situation in Vegas. I urge those of you in the Las Vegas area, or those visiting in the next few months, to not only patronize the pari-mutuel books, but to let them know how you feel. We may be entering into a golden age, where we can play tracks all over the country from one central location without hassles. Wouldn't that be lovely?

My Million Dollar Year at the Races

By Dan Doran

It always amazes me when experts and novices alike speak of how much money one can make from this wonderful game of investing at the races. "Expert" opinions that I have heard range anywhere from \$35,000 a year to \$80,000 a year and in no case, greater than \$200,000 a year. How these "experts" arrive at their numbers is beyond me. It is my qualified opinion that a proficient Pirco Handicapper could, if desired, earn in excess of a million dollars per year. Now that I have your attention, please read on.

In order to estimate your annual earnings, you must first decide upon a betting strategy. There are three strategies that make sense to me. The first is percent of bankroll, which has been discussed in this publication many times. The second is to use some version of Huey's "dividend method" which uses percent of bankroll but extracts dividends or "profit spikes" at different profit levels. The third option is flat betting. In a future article I will compare and contrast these three money management strategies, but for now, let us assume that you chose flat betting as the optimal wagering technique for large scale investment (I know, I know, trust me).

In flat betting, as the name implies, you make equal sized bets on each race. The bet size is referred to as a unit. In other words, say your bankroll is \$5,000 and you are flat betting \$250 a race. This implies that each race would have \$250 wagered and your unit is \$250. The reason it is referred to as a unit is because the number of units profit would be the same whether the unit was \$2 or \$2,000. In order to make more profit, therefore, one possibility is to simply increase the size of your unit (sounds risque, if not also risky, doesn't it?). Thus, in order to calculate your profit potential for a year, in net units, all you need do is to find the following key factors.

- Average payoff (per play)
- Number of weeks per year of betting activity
- Win proficiency
- Maximum bet level
- Number of plays per week
- Your financial goal

These are key factors in as much as if one of these inputs changes, the bottom line changes also. Once the key factors are defined, there remain only two more steps in the process.

STEP #1: DEFINE THE KEY FACTORS:

Average payoff: Win%: #plays/week:
#weeks/year: Max bet: Financial goal:

STEP #2: CALCULATE YOUR NET UNITS PER YEAR:

Avg. \$4.00 mutuel:
subtract

- 4

divide by 4 = _____ (avg. odds to 1)

win %: _____ %

Times avg. odds = _____ (in decimal format)

Subtract loss % _____ (decimal format, 1.00 - win percentage)

This leaves us with net units per individual wager. _____

Times plays/week _____ = _____ net units per week.

Multiply by number of weeks played per year _____

Which gives us net units won per year _____.

STEP #3: TEST

Financial goal: \$ _____ divided by units/yr = _____

This is the flat bet required to reach our yearly income goal.

I've left blanks so that you may fill them in with your own data.
Let's do an example to get the hang of it.

Average payoff: \$10 Win%: 55 #plays/week: 25
#weeks/year: 40 Max bet level: \$100
Financial goal: \$50,000

Given the key factors, we first calculate an average payoff to \$1.00:
 $((10-4)/4 = 1.5)$. We then multiply that by our win proficiency, in decimal
form: $(.55 \times 1.5 = .83)$. Next, subtract the loss percentage: $(.83 - .55$
 $= .38)$.

This value of .38 is the average net units per individual wager given
this scenario. In other words, each time you make a bet, on the average,
you will earn 38% of a unit. From here we need to multiply by the amount
of weekly action: $(25 \times .38 = 9.38)$ and then by the number of weeks per
year that you plan to "work": $(40 \times 9.38 = 375)$.

The final step in our process is to test our estimate against our
financial goal: $(50,000/375 = 133)$. In this case, we find that in order to
achieve our goal we must bet \$133 per wager but our comfort level is only
\$100... what to do????

Basically, there are three options at this point:

- 1) Reduce your financial goal.
- 2) Change another of the factors (e.g. increase bet size, number of
plays, win % etc.)
- 3) Get a real job (yuck!)

If you select option one you can still make \$37,500 (100×375) and
stay within your comfort zone (not bad). Option two suggests that you
change one of the input variables, with the easiest one probably being the
bet amount. By betting only \$33 more per race you will achieve your goal:
 $(50,000/375 = 133)$.

I endeavor to make the science of money management a simple one,
however in so doing I fear that many simply skim over this work without
really letting it sink in. Consider the following advertisement:

WANTED: PIRCO handicapper with decent average mutuel and below
average win proficiency willing to bet \$267 per race. Twelve weeks paid
vacation per year, work your own hours, travel, entertainment, \$100,000
annually. Send no resume, as we don't care what you look like, talk like
or smell like. Just hit 55% at an average of \$10.00, bet the required
amount and the "job" is yours!!!

Compared with option three, "get a real job", this ad sounds pretty
good, doesn't it?

But, you say, "I'm only a \$20 better, I can't bring myself to wager
two to three hundred per race". Well, you ain't gonna get rich at that
level and that's all there is to it. Actually, this is one of the great
strengths of performing this type of forecast. If in fact your goal is to

make significant money as a professional investor at the track, isn't it handy to know what you have to do in advance? Remember, in order for our lifestyle to change, something else (e.g. option #2) has got to change! In a future article on the psychology of winning, I will share a detailed process for raising your comfort zone relative to wagering. In the mean time, plug in your own figures and see if your goal is realistic.

Try another example on your own. According to Doc, Pirco average win proficiency is 63% with an average \$4 mutuel of \$9.70. Assuming 21 plays a week, 40 weeks per year, this would net 445 units per year. With a financial goal of, say, \$80,000 annually the required bet would be \$180 ($\$80,000/445 = \180). Win dutching 60/40 would call for bets of \$108 and \$72, respectively.

So how do you make a million per year? In the case of this final example you would have to bet over \$2000 per race, which may be unreasonable from a practical as well as a psychological standpoint. However, if one had access to multiple tracks, and maintained the same proficiency, then \$500 per race at four tracks might be very achievable.

A few years ago, a Pirco member, J.R. Bridges, documented a year with Ultra Scan and this voluminous report became known as the J.R. Bridges Report. Maybe some of you have seen it in a past manual. I'm not sure how many people read it, but I was talking with Dick Schmidt recently about the possibility of retitling it and selling it in book form. I thought we'd call it:

MY MILLION DOLLAR YEAR AT THE RACES

By J.R. Bridges

With a little help from
Dan Doran, The Money Man

Old J.R. had an average payoff of \$11.23, a win proficiency of 63.6% and a whopping average plays per week of 41.25 (I guess he bet between the races as well!). This works out to 1695 per year at one track! By wagering slightly less than \$300 per horse, ($\$1,000,000/1695 = \590) he would gross in excess of a million dollars per year!!!!

So why don't we have more (any?) Pirco millionaires? Probably has something to do with that psychology crap that Doc is always talking about. . . maybe next time we will listen.

Plans for the Future

by Dick Schmidt

Ever since I can remember, clients have asked us to let them know well in advance about seminars and other events so they could do some planning. And ever since I can remember, we haven't done it. Not because we are keeping secrets, but because we are much given to last minute plans. Not so this year. 1991 has been planned!

When I was recently in Beaumont, Doc, Mary and I sat down and worked out a schedule for the upcoming year. What a breakthrough! Before you know it, we may know what we're doing before we do it. Anyway, here is how 1991 looks at present. We must add a caveat about all this: plans are subject to change, especially given Howard's health. However, here is what we plan to do:

New Orleans - March 9, 10 and 11th. A K-Gen/ENERGY! only workshop taught by Howard and Jim Bradshaw. This is for users of our newest programs only, and no Phase III or traditional handicapping will be covered. Includes a trip to Fairgrounds racetrack.

Las Vegas - End of April. Dates will be finalized within the next few weeks. We plan to return to the Flamingo Hilton for a full Sartin seminar, combined with a day of *Modern Pace Handicapping* from Tom Brohamer. Those using the ENERGY! program will have their own separate meeting room, while anyone interested in hearing Tom (including members of the general public) will meet all day Saturday. We'll use a new schedule: beginners session Friday afternoon, combined session Friday night, separate workshops all day Saturday and combined session again Sunday morning. ENERGY! users will find this is really a separate seminar within a seminar. Only items of general interest (inspiration, money management, psychology of winning) will be covered in the combined sessions. For those who have never attended a Sartin seminar, this is the real thing, with the entire PIRCO flying circus in attendance. Plan on attending a seminar this year. Includes a trip to at least 7 racetracks a day in the racebooks. Fabulous.

Kansas City - July 12, 13 and 14th. We return to Kansas City and The Woodlands racetrack. This will be a full seminar, with most of the PIRCO staff in attendance, and will follow the same schedule as Las Vegas. Last year, our annual trip to the Midwest was our most successful seminar of the year from the standpoint of making money at the track. We'll try for two in a row, attending The Woodlands Sunday afternoon.

Pimlico - July 19, 20 and 21st. The very next weekend finds us on the East Coast in Maryland. For the past few years, our only East Coast excursion has been to Saratoga. This year we thought we'd try something new and visit the Midatlantic states for a change. For all those who complained that Albany was too far, here is your chance to attend a full

seminar closer to home. The same schedule as Vegas will be used, and we plan a trip to the track on Sunday afternoon. By combining the Midwest and East Coast in one trip, the entire PIRCO staff will be able to teach at both seminars. Pick one!

Las Vegas - In the fall, most likely October. I can guarantee we will avoid Comdex. We learned our lesson this year at the Master Class. This will be a reprise of our April seminar, though by then we may have many new things to talk about. The Vegas seminars are always the "big ones" of the year, so plan to attend one or the other (or even both) and participate in a weekend of excitement, learning and degenerate handicapping. It's so much more than just a good time; client after client reports that it was the seminar experience that turned them around. Plan on one this year.

Before each seminar, you will be sent fliers detailing the location, price (usually \$295 for the weekend), and any optional extra cost items (bus rides to the track, banquet after the seminar, etc.). Everyone will get a flier about New Orleans and the Las Vegas seminars, but the Midwest and East Coast mailings will be local only. If you live outside the area, but are interested in attending, drop the Beaumont office a line and tell them you would like a flier when it is ready.

We will try to get as good a deal on hotel rooms as we can, and that information will also be in the fliers. Of course, you are always welcome to stay wherever you like and make your own arrangements. We try to keep these things as affordable as possible. Recently, we have included a chance for those in attendance to pay for their trips by making a trip to the local racetrack part of the seminar. A feature of each seminar will be one or more of the PIRCO Charter members going over the card before we leave for the track. Howard started this tradition in Kansas City last year, and we have now made it a regular feature of our seminars. No guarantees, of course, but we have yet to have a losing day.

As I mentioned above, the seminar experience is much more than going to handicapping school. At a Sartin seminar you will be surrounded by enthusiastic, winning handicappers who are all facing and conquering the same problems you are. You have access to several of the best handicappers in the country, plus you can soak up the energy of a room full of winners.

Ask yourself, when was the last time you sat at the track surrounded by winners? Doesn't happen too often, does it? This is your chance to compress six months or a year of painful work on your own into a wonderful weekend of handicapping bliss. And its fun, too. You can watch Michael Pizzolla handicap 40 races a day, Jim Bradshaw do experiments in sleep depravation, Tom Brohamer pass races and Doc Sartin play them all. This is where it all happens; come and be a part of it!



Book Review

by Michael Pizzolla

James Quinn has often been compared to Richard Carter, also known as Tom Ainslie. The "Ainslie of the 90's", he is often called. With all due respect to Mr. Carter/Ainslie (my first introduction to thoroughbred handicapping was one of Ainslie's books--"The Complete Horseplayer") James Quinn is in a class of his own and this book, *Recreational Handicapping*, solidifies his position as the premier thoroughbred handicapping author.

I was in the box seats at Santa Anita the day before I left for Las Vegas to teach the Master Class when I happened to see Jim Quinn. After congratulating him on his latest triumph, I also told him my biggest objection to *Recreational Handicapping* - the title! In this book, Jim presents a plethora of subjects which are bound to be of interest even to the most serious professional, but will be over the head of 99% of recreational players I know. Jim must have in mind some folks who take their recreation very seriously indeed. On the other hand, for those of us who are serious about handicapping as a profession, this book is of great interest.

As has become a trademark of Jim's, the book is exceptionally well written and organized, and is a superb read. The section on "Identifying Contenders and Selecting Ratable Races" will prove of value to those using the Sartin Methodology who are having problems with paceline and contender selection. He also sets forth his "PDQ" Pace Ratings, which is an adequate technique for the recreational player; although I think that the Phase 1 numbers first set forth in the Match Up Manual and refined and perfected by Tom Hambleton are superior. The book also has an excellent discussion on turn time.

There are sections of the book which will not be of particular interest to the Sartin Methodologist, sections on trainers and jockeys, sires, post-parade inspections, etc. Personally, I think that although these factors are not a part of my game, I want to be aware of them if only to know how the crowd is thinking and to be able to assess the betting patterns in a race.

There are two chapters in the book which are worth the price of admission and which are alone a reason for the Sartin Methodologist to get a copy. The first is "Familiar Situations that Recreational Handicappers Misjudge." Here are twenty-five of the most common, perplexing handicapping patterns succinctly explained. Subjects such as the "bounce" (the true "bounce", not a decline after the horse's so-called peak), one-turn mile to sprint, one-race wonders, excuses, and class standouts will be of great interest and will improve the average Methodologist's understanding of a race and sharpen his pace-line selecting skills.

The other chapter which will be of inestimable value is the briefest, called : "Making Selections, Making Decisions." In this chapter Jim Quinn expresses in the most understandable and rational manner that I've ever heard or read, an argument against just picking winners, that is making selections, and making intelligent, profitable betting decisions. I have often felt that this is the weakest part of the average Sartin Methodologist's performance at the track.

Very often, I have heard clients bemoan that although their win percentage was very high, they were not making any money. This was dramatically demonstrated to me in the Master Classes; on the very same analysis of the very same races, Dick Schmidt and I were able to make thousands of dollars in one day's races, while some class participants merely broke even! The difference was, I believe, that our decision making was better. Although there is no way to teach this skill other than by the analysis of live races and going over betting scenarios before the fact, Quinn's chapter puts the problem clearly into focus and points the way to parimutuel profits.

I commend *Recreational Handicapping* to you highly.

* * * * *

Recreational Handicapping by James Quinn. William Morrow pub. Published at \$22.95, available nationally. Can be ordered directly from the author (see flyer in last issue) or from Gambler's Book Club: (800) 634-6243.

The Beginners Column

A Step-by-Step Walk Through The Sartin Methodology (Part II) Your Guide: Dick Schmidt

In the past two installments, we've looked at the two central problem areas of the Methodology: contender and pace line selection. Chose the right contenders, pick the right pace lines and any program in the Sartin toolkit will sail serenely on a sea of profits. Sometimes, it seems so easy that its almost like finding money laying in the street. The biggest stumbling blocks to a smooth sail are adjustments.

Yes, adjustments. The speed handicapper's favorite topic, and a problem that must be addressed even by pace players if we want to be able to succeed on a steady basis. There are two broad categories of adjustments: surface and track to track. We'll look at both of them in the context of where we are in this series; picking contenders and pacelines. Without some way of allowing for off tracks and slow surfaces, we will never be able to handle any but the most obvious horses.

Surface variants first. Many of you know that Tom Brohamer has provided variants for Southern California for years. What Tom attempts to do is tell you if the track that a horse ran on was in any way abnormal. Sometimes the changes are so dramatic that they make the local papers, as happened last season at Santa Anita. The meeting started with the surface very hard and fast. Records that had stood for years were broken. Then, in response to a chorus of complaints from the horsemen, the track dumped tons of sand on the track and plowed it in. (Santa Anita's management denies they added sand. They say it was all due to plowing the track 1/4 inch deeper. On the other hand, I have a friend who saw the trucks deliver the sand. Whatever.) Literally from the close of racing on Sunday to the first race Wednesday, the track slowed down by about 10 lengths.

Our problems arise a week or two later, when we face a mixed bag of horses who are coming from the "old" fast track and the "new" slow one. How do you equate the two? Saying that Horse A, who ran two weeks ago in 1:09.3, will beat Horse B, who ran last week in 1:11, just isn't reflective of what was actually happening on the track. The 1:11 horses were winning, and winning often. They only appeared slower because the track over which they were competing had changed. To further complicate matters, the track management soon faced another wave of protests and tried to speed the surface up about 6 weeks later. The end result was a mess. Santa Anita, despite managements assurances that the track was perfect and they were satisfied with it, spent three million dollars completely redoing their track this summer between meets.

Let's hope they get it right this time. But even if they do, we'll still face extreme variations in track surface in handicapping almost every race. Especially in the East, track swings are the norm, not the

exception. Horses may race in deep mud one week only to come back on a rock hard frozen track a few days latter. Swings of 3 or 4 seconds are not uncommon from one day to another with the same class of horses at some tracks. Jim Bradshaw tells me that at Remington Park changes of as much as 5 seconds are not uncommon. Somehow, we must fight off the effects of weather and track maintenance and arrive at a basic estimation of each horse's true pace potential. Not an easy task.

In a way, our use of sophisticated automatic adjusting computer programs can make the problem even worse. ENERGY! or Synergism II can't tell the difference between a fast horse who ran 46, 111 on a very slow surface and a slow horse who puts down the same numbers on a fast track. We have all seen the phenomenal job either program can do when it is given the "right" horses to look at. But, of course, there's the rub. Just how do we identify the "right" horses consistently.

I feel that at this time, the best tool we have to accurately judge horses is the PBS number. (Phase I is even better, but it won't be out for a few months yet.) After working closely with Michael Pizzolla, who developed the PBS idea with Jim Bradshaw, we have make one critical addition to the PBS process. We have resurrected an old idea of Howard's from the Factor Analysis manual and are using the *Racing Form's* daily variant.

What we do is add one half of the *Racing Form* variant to our PBS numbers. Thus a horse who ran 45.1, 111 with a speed rating/variant of 81-12 would (assuming our projected pace, or fulcrum is 45 even) now get a PBS number of 86. That's starting with 81, subtracting 1 for the slower second call time, then adding half the variant, in this case 6, to get the final PBS rating. Simple, easy and it makes PBS numbers much more consistent and reliable. (Editor's Note: see Tom Hambleton's article on adjusting speed ratings for another use of this procedure. Great minds think alike.)

Changes from sprint to route are handled exactly as before, just adding half the variant. Easy as cake, a piece of pie. Now, to forestall all those who were brought up in handicapping reading the traditional books that all say the *Racing Form's* variant is so crude as to be worse than useless, things have changed. The *Form* no longer calculates variants in the same old way, and the changes are all positive. During the Master Class in Las Vegas, we started most races with this new Modified PBS Number (or the vary similar Phase I numbers) and had great success.

So what about shippers? What do you do with them. Well, first off you add half the variant to the speed rating, but there is more to it than that. We also must adjust for basic track speed. Anyone who has ever seen a horse from Calder knows that even very good horses may run 6 furlongs in 112.3 down there. The track is just plain slow. It is deep sand spread over an artificial surface. The drainage is great, but the track is very deep. Without a track to track adjustment, no Calder horse would ever come up when it ships to another track, and we'd lose a lot of races.

Calder isn't the only problem track. How about Turf Paradise, where \$10,000 claimers run 107.4? What about Fairplex, where 6 furlong races are around two turns? What about (fill in the blank) on your circuit? The track to track procedure we've used with PBS up to now is OK, but we have

discovered an improvement while doing research on Phase I. Besides adjusting for basic speed of the tracks involved, basing calculations on the three year best times, we now include track class.

Thus a horse shipping from Bay Meadows to Santa Anita is adjusted as follows: Santa Anita's three year best at 6 furlongs is 107.1, Bay Meadow's is 108.1. In the past, we would use a 5 point adjustment to equalize the two tracks. Only problem is that it gives the Bay Meadows horse too much credit. There are two reasons why the record at Bay Meadows is a full second slower: the track is slower, and the horses that run at Bay Meadows, and set the records, just aren't as good as the horses that run and set records at Santa Anita.

If we look at the track class chart in Tom Hambleton's article in this issue, we can see that Bay Meadows is two levels below Santa Anita. Therefore, when adjusting a horse coming from Bay Meadows to Santa Anita, we give it a +5 for the speed difference, and a -2 for track class, leaving us with a final adjustment of +3. Even this small a difference can have a large impact on how you analyze a race and choose contenders. When you find a horse shipping from Finger Lakes to Aqueduct, the difference is dramatic.

A word of caution. When horses are making a big move, say from Turf Paradise to Santa Anita, they may need even more of a penalty than the chart indicates. To keep the more common one and two level moves accurate, we slightly compress the really big moves. The track records at Santa Anita and Turf Paradise are the same; 107.1. The chart shows them 6 levels apart. However, extensive research has shown us that Turf Paradise horses need a 9 point adjustment to accurately reflect the difference in track class. Almost no horse can ship from a minor track to a major unless it was absolutely outstanding at the minor track and is dropping like a rock in class. Don't get carried away.

To check the accuracy of the class moves on your circuit, do what Tom Hambleton did to discover that 9 point adjustment for Turf Paradise. After the race is run, get the results charts and do a PBS number on the shipper, using the same fulcrum as you did when you worked the race. If time after time you predict a horse will run 4 or 5 points above or below what it actually ran, you need to adjust your class adjustment up or down to fit reality. Maybe the track records are out of whack, or the purse structure has changed. It doesn't matter why, just get to Know Thy Track.

Let's take a look at the Modified PBS number in action. This is a race from the Meadowlands that Michael Pizzolla handicapped in Las Vegas during the Master Class. Before we discuss the race, why don't you take a try at doing Modified PBS numbers on all the horses. The only shipper is from Delaware Park, where the 6 furlong record is 109.2. Be sure to refer to the track class chart in Tom Hambleton's article.

Not so hard, was it. The numbers I get when I do this race, setting the fulcrum at 46.1, are:

Princely Screen	96
Summertime Fantasy	80
Mudraker	90

2 MEADOWLANDS

6 FURLONGS MEADOWLANDS

START

FINISH

LASIX—Princely Screen, Summertime Fantasy, Mudraker, Kane Gummo, Full of Spice, Alota Gold, Rostrum, Fast Paavo, Misplacedchildhood, World Aurora.

Princely Screen

Own.—Spencer Teri		Ok. b. or br. g. 7, by Princely Pleasure—Top Screen, by Ambehaving		Lifeline		1990		14		2		1		3		\$7,516	
\$5,000		Br.—Bo-Bett Farm (Fla)		116		91		18		12		15		1989		21	
Tr.—Spencer Teri		6 2 57 47 33 1 10		Murphy C K		L		116		6.10		90-08		PrincelyScreen116		FieryArrow122	
3Nov90-3Del fst 6f		4 3 1nd 42 101311183		Vargas J L		L		116		55.70		77-14		Binche'sBoy116		GrityBilly111	
8Oct90-10Med fst 6f		1 5 52 55 66 63		Vargas J L		L		116		19.70		62-19		HomoSoho116		HurritKng116	
27Sep90-10Med fst 6f		5 2 32 54 58 61		Vega A		L		116		7.50		90-10		Jilsie'sGiglo122		StgeSmile116	
7Sep90-10Med fst 6f		3 4 63 63 56 35		Diaz L F		L		116		21.30		85-13		Rostrum122		PrincelyScreen116	
30Aug90-3At gd 5f		7 5 64 63 43 2nd		Roberts P M		L		119		10.00		85-17		Jeffs Perce116		Zip Up111	
16Aug90-1At fst 6f		10 10 96 94 66 55		Roberts P M		L		116		32.10		80-15		SirGarfield119		RialAnglis116	
10Aug90-5At fst 5f		3 5 31 33 32 46		Roberts P M		L		119		11.00		84-13		PrincelyScreen116		EnsignBenson116	
2Aug90-2At fst 7f		5 6 54 44 2nd 1st		Roberts P M		L		116		4.20		84-16		Laws ofJust116		BidofArt116	
2Aug90-Awarded third purse money		2 4 63 54 33 32		Roberts P M		L		116		7.30							
19Jly90-7At fst 6f		3-Race Avg.: -10.3		10-Race Avg.: -5.8		Overall Avg.: -5.8											
12Jly90-1At sly 5f																	
Speed Index: Last Race: -2.0																	

Summertime Fantasy

Own.—Jim-Tim Stable		\$5,000		Br.—Merland Inc (Va)		Tr.—Manning Dennis J		116		16 1 3 3		1989 9 1 0 3 3		\$720	
										\$20,480				\$19,760	
18Oct90-2Medfst 6f	:22½ :46 1:12 3+C	Clim 6250	4 5 44 47 69 710	Vargas J L	Lb	116	12.70	72-14	Barange111	Misplacedchildhood116	116	FullOfSpice111	Outrun 8		
6Oct90-5Medfst 1 ½	:45¾ 1:10¾ 1:42¾ 3+C	Clim 19000	10 3 55 114 117 132	Vargas J L	Lb	114	68.30	53-13	Bay Royale115	Winter Dream112	112	Calhoun115	Used early 11		
26Sep90-8Medfst 6f	:21¾ :45 1:10¾ 3+C	Clim 16000	9 8 86 87 913 914	Vargas J L	Lb	116	19.90	76-17	After It All116	Irish Tommy116	116	Seven Lords116	No factor 9		
12Jly90-6Mth gd 6f	:22¾ :45¾ 1:10¾ 3+C	Clim 20000	8 2 83 83 913 914	Vargas J L	Lb	116	19.20	83-17	Vila Boy116	SecretRise112	112	DerbyBat112	Lacked fin bid 8		
3Jly90-7Mth fst 6f	:22¾ :46 1:11 3+C	Clim 25000	1 7 31 41 84 89	Marquez C H Jr	Lb	116	19.10	77-15	Elmer's ACad116	J.R.'sFortune116	116	RegalTogs115	Gave way 6		
18Jly89-7Lr fst 7f	:24 :47¾ 1:27¾	Clim 20000	3 9 41 31 23 2nd	Klinger C O	b	114	5.30	71-23	NeoGeo114	SummertimeFntsy114	114	LuckyAlbri114	Bumped 10		
7Jly89-2Lr fst 1 ½	:47½ 1:12¾ 1:52¾	Clim 25000	5 4 45 41 33 3f	Klinger C O	b	114	8.40	71-21	GrndColony114	Enjubeu107	107	SummrtmFntsy114	Evenly 9		
29Jun89-4Lr fst 6f	:23 :47 1:19¾	Clim 20000	6 7 53 44 2nd 2nd	Klinger C O	b	114	8.90	80-19	BrckRdr114	SummrtmFntsy114	114	WtchRmba104	Lost wigh 7		
15Jun89-6Pm my 1 ½	:47¾ 1:12¾ 1:45¾	Clim 20000	3 5 44 34 46 315	Franklin R J	b	114	9.40	62-21	NimbiVrrior114	GrndColony117	117	SummrtmFntsy117	Tired 8		
9Jun89-4Pm sly 1 ½	:47 1:12¾ 1:47¾	Clim 16000	4 4 44 44 53 51	Franklin R J	b	114	7.30	55-23	Moment'sDream114	HittheBeacn114	114	Rambait115	Brushed 7		
Speed Index: Last Race: -14.0		3-Race Avg.: -14.0		3-Race Avg.: -7.0		6-Race Avg.: -6.0		Overall Avg.: -11.7							
LATEST WORKOUTS •Oct 31 Med 4fst :47¾ H		Sep 22 Med 4f gd :49 B		Sep 18 Med 4fst :48¾ H											

Mudraker *

Own.—Magnus Stable										\$5,000										Br.—Audley Farm (Va)										Tr.—Tammara John III										116										38 10 2 7 1990 8 0 0 2 \$2,095									
5Nov90-2Med fst 6f										.227% .46 1:11% 3+ Clm 5900										7 7 55 63 34 32 Sarvis D A										L 116										*2.60										80-18 Havasupai116 Believe111 Mudraker116 Mild bid 9									
27Oct90-5Med fst 170										.46% 1:11% 1:42% 3+ Clm 6250										4 7 43 67 77 77 Sarvis D A										L 115										5.80										80-13 Rmcliff115 ReflectNeutrity110 BrokenCirc111 No factor 9									
18Oct90-2Med sly 6f										.22% .46 1:12 3+ Clm 6200										2 6 78 610 47 44 Sarvis D A										L 114										*2.30										77-14 Brong112 Misplcdchildhood115 FulloSpic111 No menace 9									
9Oct90-4Med gd 6f										.22 .44% 1:10% 3+ Clm 6250										3 8 78 78 46 42 Sarvis D A										L 116										2.20										85-11 Mr.Shrd-En114 BrothVinn111 LordRmbo110 Finished well 9									
19Sep90-2Med gd 6f										.22 .45% 1:10% 3+ Clm 6250										7 5 85 55 39 37 Sarvis D A										L 116										5.60										84-09 Derby Hat116 Homo Soho116 Mudraker116 Mild gain 9									
10Sep90-2Med fst 6f										.22% .45% 1:13% 3+ Clm 6250										7 4 810 89 79 71 Sarvis D A										L 116										*2.00										72-19 Baronage109 Alota Gold109 GoesSoFast116 Lacked rally 3									
24Oct89-3Med fst 6f										.22% .45% 1:10% 3+ Clm 12500										4 4 45 52 3nk 11 Sarvis D A										L 116										*1.20										88-14 Mudraker116 HurriSugar116 BroadwayBonanz116 Driving 7									
15Sep89-7Med fst 6f										.21% .44% 1:10% 3+ Clm 16000										4 7 55 31 11 14 Sarvis D A										L 116										*2.10										91-14 Mudraker116 Dirty Delbert116 Stosh116 Going away 9									
6Sep89-4Med fst 6f										.22 .44% 1:09% 3+ Clm 15000										5 8 85 45 32 21 Sarvis D A										L 116										*1.60										93-11 Latin Diplomat116 Mudraker116 Cool Seat116 Rallied 8									
28Aug89-3Mth fst 6f										.22% .45 1:09% 3+ Clm c-10000										7 1 31 11 15 15 Ferrer J C										L 116										*9.0										92-17 Mudraker116 Strawberry Sauce114 IKnewThat116 Handily 7									
Speed Index:										Last Race: -2.0										3-Race Avg.: -5.0										9-Race Avg.: -1.2										Overall Avg.: -1.8																			

Kane Gummo

Own.—Hild Sharon		B. g. 4, by Hurricane Ed—Court Queen, by Gummo		Lifeline		1990		17		1		1		\$7,435	
\$5,000		Br.—Hild Sharon L (Ark)		1115		36		1		5		2		1989	
Tr.—Hild Glenn L		6 3 41 54 58 47		Quinonez L		Lb		111		33.40		75-18		Havasupai116	

Homo Soho

Own.—Braunsdorf & Suscavage

Ok. b. or br. g. 7, by Fappiano—Land Girl, by Sir Ivor
Br.—Tartan Farms (Fla)
Tr.—Levine Robert

\$5,000

29Oct90—1Medfst 6f	:22½	:46½	1:12½	3 + Clm 6250
25Oct90—5Medfst 6f	:22½	:45½	1:11½	3 + Clm 5000
30Oct90—2Medfst 6f	:22½	:45½	1:11½	3 + Clm 9000
19Sep90—2Medgd 6f	:22	:45½	1:10½	3 + Clm c-6250
7Sep90—10Medfst 6f	:22½	:46½	1:12½	3 + Clm 5000
23Aug90—5Mthgd 6f	:22½	:46	1:11½	3 + Clm 8000
15Aug90—3Mthfst 6f	:22½	:45½	1:11½	3 + Clm 8000
13Jly90—18el my 6f	:22½	:45½	1:12	3 + Clm 15500
6Jly90—28el fst 6f	:22½	:45½	1:10½	3 + Clm c-12000
17Jun90—98el fst 6f	:22½	:46½	1:12½	3 + Clm 12000

Speed Index: Last Race: -11.0

3-Race Avg.: -6.6

10-Race Avg.: -5.0

Overall Avg.: -5.0

119

Lifetime 83 9 11 16 1990 23 4 3 5 \$39,670
\$115,781 1989 7 0 0 1 \$2,400
Turf 2 0 0 0

66-23 Baker'sWay116	Baronage144	Misplcedchidhod115	Outrun 7
85-15 Homo Soho116	Believe114	Estes115	Going sway 9
75-15 Gemma's Day114	Tulipark115	Yo' Baba115	Outrun 10
89-09 Derby Hat116	Homo Soho116	Mudraker116	Fin. well 9
81-19 HomoSoho116	HurthKnot116	ExclntBlVn119	Drew clear 8
84-15 Chicago Flash116	GoesSoFast114	HomoSoho116	Willingly 7
92-16 Belvidere116	Villamor Way116	Homo Soho116	Late gain 8
74-14 Tlc'sExemption115	MjorMcclum117	Griddle113	No speed 5
74-14 Bucks Best117	Play the Mind110	If You Please117	Wide 14
77-22 Forestry113	HomoSoho115	RounRport113	Blckd trn, wide 12

Full of Spice *

Own.—Goldfarb M

Ok. b. or br. g. 8, by Full Out—Herb's Princess, by Prince John
Br.—Hancock A B III & Peters Mrs L J (Ky)
Tr.—Costa Frank

\$5,000

7Nov90—2Medfst 6f	:22½	:46½	1:12½	3 + Clm 6000
25Oct90—2Medfst 6f	:22½	:46½	1:11	3 + Clm 5000
18Oct90—2Medslly 6f	:22½	:46	1:12	3 + Clm 6250
8Oct90—10Medfst 6f	:21½	:45	1:11	3 + Clm 5000
27Sep90—10Medfst 6f	:22½	:45½	1:11½	3 + Clm 5000
14Sep90—3Medfst 1½	:47	1:11½	1:45½	3 + Clm 5000
7Sep90—6Medfm 1	①:45½	1:10	1:35½	3 + Alw 12500
25Aug90—11Mth sly 1½	:47	1:12½	1:45½	3 + Clm 5000
18Aug90—6Mth fm 1½	①:46½	1:10½	1:42½	3 + Clm 18000
8Aug90—18Mth fst 1½	:47½	1:12½	1:46½	3 + Clm 6000

Speed Index: Last Race: +4.0

3-Race Avg.: -0.6

5-Race Avg.: -3.8

Overall Avg.: -7.4

1175

Lifetime 115 12 17 23 1990 22 3 1 4 \$16,805
\$174,999 1989 29 2 8 7 \$26,249
Turf 10 0 2 4 \$3,790

88-24 Full of Spice10	Baronage114	Baker's Way119	Driving 8
97-15 Full of Spice112	Quindillion113	DoublySmart116	Driving 10
78-14 Brong111	Mspldchldhod116	FlifSp111	Lacked response 8
77-12 Smooth Engine115	Baronage115	HurthKnot117	Eventy 11
86-14 blanche's Boy116	Crsly Billy112	Full of Spice115	Wide 11
65-22 Up Pops The Devil115	DancinDave116	NinthSaga115	Tired 5
88-07 Blind Pursuit117	Scorrere116	Just Halo115	Tired 10
73-18 WierhouseRod110	DancinDy110	IrishMjor117	Led, tired 10
78-05 Chesapeak Sound113	GilntHelio115	Cretan115	Thru early 1
74-23 Snoopn'Scoop115	BufftFrod113	EntcngNv115	Weakened 8

Alota Gold *

Own.—Bonaventura P

B. g. 5, by Fountain of Gold—Alota Lady, by Jetalong
Br.—Saurbier Marvin R (Fla)
Tr.—Bonaventura Paul

\$5,000

5Nov90—10Medfst 6f	:22½	:46	1:11½	3 + Clm 5000
19Oct90—7Pha fst 5½	:22½	:46½	1:05½	3 + Clm 7500
9Oct90—2Medgd 5f	:22	:44½	:57	3 + Clm 20000
22Sep90—20el sly 5f	:22	:46	:58½	3 + Clm 4000
19Sep90—2Medgd 6f	:22	:45½	1:10½	3 + Clm 6250
10Sep90—2Medfst 6f	:22½	:45½	1:11½	3 + Clm 6000
27Aug90—5Atl sly 5½	:22	:45½	1:05	3 + Clm 5000
1Aug90—8Atl fst 5½	:22	:45½	1:04½	3 + Clm 4000
11Jly90—4Atl fm 5½	①:22	:45½	1:04½	3 + Clm 10500
17Mar90—9Rkmfst 6f	:22½	:46½	1:12½	3 + Clm 8000

Speed Index: Last Race: -5.0

3-Race Avg.: -2.3

9-Race Avg.: -2.0

Overall Avg.: -3.5

116

Lifetime 52 11 8 3 1990 13 1 4 0 \$8,128
\$62,852 1989 17 4 0 3 \$26,205
Turf 2 0 0 0 \$58

77-18 Educated Mike116	Alota Gold116	On Major115	2nd Best 3
77-21 Hawaiian Buck114	VictorVictor112	KingShamong117	Dul! 9
89-11 Fdoffslvrspoon113	RsYrs111	DkDnng116	Saved ground 8
85-10 EmperysPride117	AlotGold117	RochfordBridg118	Fin. well 7
76-09 Derby Hat116	Homo Soho116	Mudraker116	Gave way 9
83-19 Baronage109	Alota Gold109	Goes So Fast116	No match 8
91-12 Alota Gold111	EducatedMike116	GoodConduct121	Driving 8
91-17 SilkyAppeal116	AlotaGold111	ExpndthDrem116	2nd best 11
73-10 Alphaville112	Raise A Sail111	Tainer's Toy115	Outrun 12
73-23 Shem Creek116	CarmelBonBon118	CuttingAppeal116	Tired 8

Rostrum

Own.—Carey C A

Ch. g. 8, by Nostrum—Floss Ross, by Pretense
Br.—Ryehill Farm (Ky)
Tr.—Carey Charles A

\$5,000

5Nov90—2Medfst 6f	:22½	:46	1:11½	3 + Clm 5000
21Oct90—7Pha fst 6f	:22½	:45½	1:11½	3 + Clm 4000
14Oct90—4Pha fst 7f	:22½	:45½	1:25½	3 + Clm 4000
7Oct90—7Pha fst 6f	:22	:45½	1:11½	3 + Clm 4000
10Sep90—40el fst 5½	:21½	:46	1:04½	3 + Clm 4000
23Aug90—7Atl sly 5½	:22½	:46½	1:05½	3 + Clm 4000
16Aug90—1Atl fst 6f	:22½	:45½	1:11½	3 + Clm 4000
2Aug90—8Atl fst 5½	:22	:46	1:04½	3 + Clm 4000
26Jly90—4Atl fst 6f	:22	:45½	1:11½	3 + Clm 4000
5Jly90—5Atl sly 5½	:22½	:46½	1:05½	3 + Clm 4000

Speed Index: Last Race: -12.0

3-Race Avg.: -9.3

9-Race Avg.: -3.1

Overall Avg.: -3.1

116

Lifetime 105 27 18 17 1990 14 5 2 2 \$15,613
\$96,893 1989 20 8 4 4 \$17,192
Turf 1 0 0 0

70-18 Havasupai116	Believe111	Mudraker116	Used in pace 9
85-09 Rostrum116	Zip Up116	Whitehurst116	Driving 11
75-15 Derby Star116	Dialogic109	Rostrum116	Weakened 12
86-14 Silky Appeal116	Rostrum119	High On A119	Good try 11
— Sudden Flare122	Mycroft116	Lacuna Jive119	Outrun 12
76-17 MostlyReg116	BrightHello116	Chriesonthehov114	Tired 8
85-13 Rostrum122	Princely Screen119	MostlyReg116	Driving 8
94-15 Rostrum122	Submarine Torpedo119	Bully'sStar116	Driving 9
83-19 Submarine Torpedo116	Roman Ideal119	Dasur116	Tired 11
88-13 Rostrum119	Keene Charger119	Goose'sGold116	Driving 8

LATEST WORKOUTS

•Sep 16 Med 4fst :48 H

Fast Paavo

Own.—Martucci W C

Ch. g. 5, by Paavo—Fast Comet, by Diplomat Way
\$5,000 Br.—Ussery James F (Fla)
Tr.—Crupi James J

27Oct90-10Medfst 170 :47 1:12½ 1:43½ 3+ Clm 5000

4 3 3½ 56 713 915½ Sanlagata N L 115 250

Lifetime 1990 3 0 0 0
20 4 2 4 1989 7 3 1 0 \$20,800
\$39,610

116

66-16 Sir Garfield1155½ Buffel Froid-Ar117½ Irish Major112½ Tired 10

27Oct90-Evening Program

50Oct90-1Medfst 6f :21½ :45½ 1:10½ 3+ Clm 14500
22Sep90-7Medfst 1¼ :46½ 1:12½ 1:45½ 3+ Clm c-10500
6Nov89-7Medfst 1¼ :47½ 1:11½ 1:44½ 3+ Clm 22500
21Oct89-7Medfst 170 :45½ 1:10½ 1:41 3+ Clm 14000
11Oct89-3Medfst 1¼ :46½ 1:11½ 1:43½ 3+ Clm 10000
22Sep89-7Medfst 170 :46 1:11½ 1:42 3+ Clm 15000
12Sep89-7Medfst 1¼ :46½ 1:11½ 1:44½ 3+ Clm 12500
17Aug89-3Mth fst 1¼ :47 1:11½ 1:43½ 3+ Clm 22500
1Aug89-7Mth fst 6f :21½ :45½ 1:10½ 3+ Clm 18000

8 1 813 810 810 714½ Douglas R R L 113 930
4 1 12 1¼ 56 716½ Singh D5 L 106 470
2 1 13 13 15 12½ Lara JS 108 260
5 1 11 12½ 14 16 Lopez C 112 1430
1 1 11 14 14 16 Lara JS 110 450
9 6 51½ 911 818 822½ Lara JS 109 570
5 1 12½ 13 12 2½ Lara JS 110 770
4 3 41½ 78½ 717 730½ Melendez J D 114 1290
5 6 811 813 817 827 Melendez J D 113 3980

75-16 Seven Lords114½ Gulfstream Pilot111½ MineFire116½ Outrun 8
64-21 CissyYnk112½ Supr'sLstFight113½ SoundSonic117½ Gave way 3
85-23 Fast Paavo109½ Im New113½ SmoothEncino111½ Drew out 6
94-13 Fast Paavo112½ Golden Chief115½ SpaceRider114½ Ridden out 10
84-23 FastPaavo110½ TrytneStage115½ MsteryPly115½ Going away 9
63-21 BrveDiplomt115½ BustinRoos111½ GoldenChif115½ Wide turn 10
80-22 RoyalSlander115½ FastPaavo110½ PecefulFatsy115½ Gave way 11
55-23 Boutinierre115½ ChappysJoy117½ Bishop'sTime115½ Fell back 7
60-17 Derby Hat116½ You Got ToHurri116½ KnewThat116½ Outrun 8

Speed Index: Last Race: -9.0

2-Race Avg.: -16.0

2-Race Avg.: -16.0

Overall Avg.: -7.9

LATEST WORKOUTS • Nov 9 Med 3fst :36 B

Nov 3 Med 3fst :36½ B

Oct 20 Med 3fst :38 B

Oct 12 Med 1fst 1:42½ B

Misplacedchildhood

Own.—Abrams Kathleen

B. g. 6, by Talc—Wicked Stepmother, by Hagley
\$5,000 Br.—Primis Farms (NY)
Tr.—Abrams Ronald B

29Oct90-1Medfst 6f :22½ :46½ 1:12½ 3+ Clm 6250

4 4 42 32½ 33½ 34 Amonte A F Lb 115 810

Lifetime 1990 12 1 2 3 \$10,507
50 5 3 8 1989 18 3 0 2 \$14,182
\$53,749 Turf 2 0 0 1 \$1,172

116

77-23 Baker'sWy116½ Bronge114½ Misplcedchildhood116½ Even trip 7

18Oct90-2Medfst 6f :22½ :46 1:12 3+ Clm 6250

6 4 34 32½ 22½ 22½ Amonte A F Lb 115 1010

79-14 Bronge111½ Misplcedchildhood116½ FullofSpice111½ 2nd best 8

30Oct90-4Medgd 6f :22 :44½ 1:10½ 3+ Clm 6250

6 7 67½ 47½ 56½ 53½ Madrid A Jr Lb 115 640

84-11 Mr.Shred-En114½ BrotherVinnie111½ LordRmbol110½ Even trip 9

29Sep90-1Medfst 6f :22½ :46½ 1:11½ 3+ Clm 6250

6 3 2nd 12 2nd 22 Madrid A Jr Lb 115 250

83-16 GosofSt116½ Misplcdchildhood116½ BrthrVan111½ No match 9

13Sep90-3Medfst 6f :22½ :45½ 1:11½ 3+ Clm 8000

6 1 44½ 34 58 51½ Nelson D Lb 115 *180

71-15 Mr. Shred111½ Lord Rambo110½ Hawkeye's O.K.116½ Faded 7

5Sep90-4Medfst 6f :21½ :45 1:11 3+ Clm 10000

7 2 46 34 34 32 Nelson D Lb 116 1410

85-17 TwoPence109½ SpeakSpanish114½ JasperPark115 Late gain 8

5Sep90-Dead heat

23Aug90-5Mth gd 6f :22½ :46 1:11½ 3+ Clm 8000

3 5 2nd 1st 11 41½ Nelson D Lb 116 380

83-15 ChicgoFish116½ GosofSt114½ HomoSoho116½ Weakened late 7

15Aug90-3Mth fst 6f :22½ :45½ 1:11½ 3+ Clm 8000

4 5 43 65½ 44 43½ Nelson D Lb 116 650

82-16 Belvidere116½ VillmorWy116½ HomoSoho116½ Lacked fin bid 8

3Aug90-2Mth fst 6f :22½ :45½ 1:11½ 3+ Clm 6000

4 6 33 1½ 11 12 Nelson D Lb 114 910

84-16 Misplacedchildhood114½ VaBien116½ VillamorWy116½ Driving 8

21Jly90-11Mth fst 6f :22 :45½ 1:11½ 3+ Clm 5000

2 8 55½ 52½ 32½ 31½ Madrid A Jr Lb 116 1010

82-13 Holm'sBldHr119½ PintyPrb119½ Misplcdchldh116½ Fin.welt 9

Speed Index: Last Race: 0.0

3-Race Avg.: -4.0

10-Race Avg.: -3.4

Overall Avg.: -3.4

LATEST WORKOUTS Nov 10 Med 4fst :49½ B

Oct 6 Med 3fst :36½ B

Sep 22 Med 4fgd :49 B

World Aurora

Own.—Cusumano R R

Gr. g. 5, by Third World—Piece O' Candy, by Tom Aggio
\$5,000 Br.—Neumann B E (Alb-C)
Tr.—Cusumano Ronald R

3Nov90-4Medfst 1¼ :47 1:12½ 1:54½ 3+ Clm 5000

8 2 21½ 33 711 915½ Amonte A F Lb 116 2730

Lifetime 1990 18 0 1 1 \$10,369
59 8 11 6 1989 21 3 5 1 \$30,240
\$70,976 Turf 10 2 2 1 \$19,870

116

47-30 UpPpsThDvi110½ MndCrft110½ WrthsRd117½ Used in pace 11

25Oct90-2Medfst 6f :22½ :46½ 1:11 3+ Clm 5000

9 3 52½ 65 66½ 48½ Amonte A F Lb 117 3830

79-15 FullofSp111½ Qundcllon111½ DoublySmrt116½ Saved ground 10

30Oct90-2Medfst 6f :22½ :45½ 1:11½ 3+ Clm 10000

5 1 2nd 77 10131015½ Yang C C Lb 116 3490

70-16 Gemma's Day114½ Tuipark116½ Yo' Baba116½ Early foot 10

25Sep90-7Medfst 6f :21½ :45½ 1:10½ 3+ Clm 10000

8 4 95½ 121110121012½ Douglas R R Lb 116 5340

75-13 Jasper Park116½ Two Pence112½ Edbert115½ No factor 12

19Sep90-2Medgd 6f :22 :45½ 1:10½ 3+ Clm c-6250

5 4 3½ 77½ 817 819½ Lopez C Lb 116 870

71-09 Derby Hat115½ Homo Soho115½ Hudraker115½ Gave way 9

5Sep90-4Medfst 6f :21½ :45 1:11 3+ Clm 10000

2 5 36 46 55 55 Lopez C Lb 116 1350

82-17 TwoPenc109½ SpkSpnish114½ JsrPrk116 Lack of response 8

18Aug90-4Mth fm 1¼ :46½ 1:10½ 1:42½ 3+ Clm 20000

11 1 12½ 52½ 10171031 Alligood M A Lb 113 2980

65-05 ChesapeakeSound113½ GallantHelio115½ Creton115½ Used up 11

28Jly90-11Mth gd 1¼ :47½ 1:12½ 1:44½ 3+ Clm 20000

4 5 42 62½ 75½ 612½ Vargas J L Lb 115 860

73-07 Careton111½ Fol Count Dancer115½ Just Halpt115½ Tired 12

21Jly90-6Mth fst 170 :45½ 1:11½ 1:43½ 3+ Alw 18000

7 4 98½ 101410261040½ Swatuk B Lb 116 4660

39-23 LineScore112½ GreekGod116½ Mr.SSndrs115½ Stumbled start 10

11Jly90-9Mth yl 1¼ :48½ 1:14½ 1:48 3+ Alw 19000

8 1 12½ 11 31½ 37½ Vargas J L Lb 116 1580

68-26 Royal Ninja116½ Darby'sNotice112½ WorldAurora116½ Tired 8

Speed Index: Last Race: -6.0

3-Race Avg.: -10.6

5-Race Avg.: -10.6

Overall Avg.: -17.0

LATEST WORKOUTS • Oct 1 Med 3fst :35 H

Kane Gummo	85
Homo Soho	77 (96)
Full of Spice	92
Alota Gold	87
Rostrum	80
Fast Paavo	87
Misplacedchildhood	88
World Aurora	86

The only horses that require any thought at all are Princely Screen and Homo Soho. Prince is coming from a track that is 5 lengths slower than the Meadowlands, but is three class levels down. I used an adjustment of +2 for the track to track. Even more important that the two points, without which the horse is still tops in the field, is the knowledge that I now have a number I can trust.

Homo Soho ran a poor race last time out, but his second back is also a 96. The horse shows a tendency to run every other time, and is returning to a claiming price of \$5,000. If you chose to accept that second back, this race is almost childishly simple. A technique I recommended a couple of installments ago was to use the PBS number as a rough and ready form cycle tool. The Modified PBS is even better at this than the original. Homo Soho has Modified PBS numbers in his last 5 races of 77, 96, 87, 99 and 88. A distinct pattern, with only the last race putting the horse completely out of contention.

In the race, Homo Soho took the lead at the top of the stretch, and Princely Screen was the only horse able to pass him in deep stretch. What is completely amazing is that the "sophisticated" New York and New Jersey crowd let Princely Screen pay \$66.00 to win. Homo Soho and Full of Spice were the favorites, and the exacta paid \$290 for each two dollars bet (a serious underlay). When this race became official, Michael did a new magic trick, dancing around the Hilton for several minutes showing everyone in the place his winning tickets without once touching the floor. Nice going, Mikie, but it really wasn't so hard. He bet Princely Screen across the board, Homo Soho to win and hooked them both up with Full of Spice in the exacta. A "no-brainer" \$3,500 hit. Very nice, indeed.

Well, that's about it for picking contenders and pace lines. Occasionally a race falls apart so easily that you need go no further than PBS numbers to win, as in the race above. Fortunately for all of us, these races are rare. Most of the time, we'll need to use our handicapping program of choice. As I said when we started, I'm assuming that you are using a Phase III type program, and more specifically, using Synergism II.

The biggest problem you'll encounter with Phase III is that even when you have the winner in the machine, it is not always easy identifying him before the race is run. Take a horse with the best Early Pace rating, but with only the fourth best Sustained figure in the field. Is this horse likely to win? There is no "correct" answer to that question, at least not until the race is run. There can only be decisions based on what has happened in recent history at the track and distance. The tool we use to track this history is called the Brohamer Model.

I can remember learning about the Brohamer Model like it was yesterday. At the Oak Tree seminar in 1985, Tom presented the then new concept to the audience. It was like a thunderbolt. It's so simple, so logical, so right! Followed immediately by the thought: "Why didn't I think of that?"

The Brohamer Model is one of those ideas that I am so attuned to that I understood its use and importance ten seconds after I heard it. I assumed it was obvious to everyone. Since then, I've learned that not everyone catches on as quickly as I did. I've also encountered ideas that others got at once that I had to work at. A matter of temperament, I suppose. I told Howard I thought that keeping a model was almost self explanatory, once you heard the basic concept. Like balancing your checkbook. He urged me to find another analogy, as he has never balanced his checkbook in his life.

Anyway, here is the long version of how to keep and use a Brohamer Model. The keeping is easy. It should take about 10 seconds a race. Take a look at either of the model forms I've included. As with the Track Profile, you keep a separate model for each track, distance and surface you handicap. Write down the date, race and class information just to make sure you enter every race. Then enter the WINNER'S rankings in Factor W, Early Pace and Sustained Pace. If you're using Synergism II, you have about 43 other factors you can track, but these are the big three. (The Doctor factor is hard to model, as it changes depending on how you sort the race, and I've found the predicted beaten lengths at the second call to be an excellent separator. Look for the maximum number of lengths a horse can be back and still win.)

By ranking, I mean that if a horse has the highest Factor W rating in the field, it is ranked #1. A horse that has the third best number is obviously #3. You enter these rankings, not the raw numbers they are based on. All of our computer programs sort out the various factors and rank the horses by each factor. Therefore, you see horses that are #2 Factor W, #3 Early and #1 Sustained. If the horse wins, you would enter 2 - 3 - 1 on your Brohamer Model. Also, enter the ESP running style for each horse, using the style you assigned when you handicapped the race from the past performance charts, not the actual way the horse ran in the race. You enter the actual way the race was run in your Track Profile. This assures you that if a track is running Early, but horses that have run as Pressers in the past are capable of winning, you'll know it.

In the section labeled Notes, you enter any comments. If it rains, or the wind blows, or it freezes, write it down. Remember, you write down all this information about only the winner of the race, even if you didn't bet on it. If your rankings are 5 - 4 - 5 for the winner, write it down. You aren't trying to look good, you're trying to make money. Be honest with yourself. Speaking of honesty, what do you do if you don't have the winner as a contender, and haven't entered him in your computer? One of two things: if you have lots of races at that distance, just skip it. On the other hand, if you don't have many races at a distance, and need all the information on that distance you can get, then go back and add the horse. Be sure to mark the line on your model in some way, and if you find yourself winning most of these races, you are cheating with your paceline selection. Any time you know the outcome of a race, your handicapping is

BROHAMER MODEL

Track:

Distance:

Date	Race	Cls	Winner's			ESP	Notes:	Date	Race	Cls	Winner's			ESP	Notes:
1								26							
2								27							
3								28							
4								29							
5								30							
6								31							
7								32							
8								33							
9								34							
10								35							
11								36							
12								37							
13								38							
14								39							
15								40							
16								41							
17								42							
18								43							
19								44							
20								45							
21								46							
22								47							
23								48							
24								49							
25								50							

SYNERGISM II HANDICAPPING MODEL

Track:

Distance:

Date	Race	Cls	F	W	E	P	S	P	T	T	F	X	W	X	L	P	Dr.	B/L	ESP	Notes:
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
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24																				
25																				

very suspect. It is just too easy to cheat, even if you try not to.

If you play exactas, or do some place and show betting, keep a separate model for the place horses. Normally you'll find them completely different from the profile of the winners. Normally, it is very unusual for the place horse to share the same characteristics as the winners, and you may need to track more things, such as Class/APV or third fraction.

OK, you've got a model set up, and you've entered 5 or 6 races on it. Now, what do you do with it? First off, you look at it. I'm not being a wiseguy here; I've met several clients who kept beautiful models but never seemed to consult them when they were betting. When you look at your model, run your eye down the columns, looking for ones and twos. Let's say you see something like this:

WINNER'S				
F	W	E	P	S P ESP
2	2	3		EP
1	1	2		P
4	3	4		EP
4	2	3		E
3	2	3		P

Look at one column at a time. In the Factor W column, we have 2, 1, 4, 4, 3. Assuming we are betting two horses in each race, we would win 2 of the 5 races by betting our top two Factor W horses in each race. Not so good. Now look at Early Pace. 2, 1, 3, 2, 2. Much better. Again betting two horses a race, this time the top two Early Pace horses, we would hit 4 of 5. Obviously, Sustained Pace is a washout, producing only one winner in the top two over 5 races.

To tell you the truth, this is about as far as I ever go with a Brohamer Model. I look for the one factor that is producing winners, and I bet it. Tom Brohamer, naturally, takes things a bit further. He computes an average for each factor, and looks for horses that are a perfect fit. I've never bothered; I just look for a strong model and bet accordingly.

Using the model as you go is simple and logical. Let's assume it is the first day of the season, and the first five races are all 6 furlong sprints on the dirt. We're keeping the above model as the day progresses. We handicap the first race, and either watch it or bet cautiously, using a model from last year. The winner has rankings of 2-2-3, and we called it an Early Presser when we handicapped the race. Not much to go on here, but we can see that Early and W are important. We'll use that slight bit of information in betting the second race.

Well, the second race was won by a standout. Top two in everything. These horses are good bets, but don't really tell us much. On to the

third. Oops, a clean miss. No matter what our model is, we lose this race. However, there is some information here. The pace line we used wasn't flattering to the horse, but it has better Early than anything else.

Now the fourth race is a solid confirmation of what we have glimpsed before. A win by a horse that has only Early Pace. A quick review of this pattern allows us to bet the fifth race fearlessly. A full bet on the top two Early Pace horses is definitely indicated, and sure enough it wins. We now have a solid model for 6 furlong sprints here at Sartin Downs.

What happens if the next race is a route? Or even a 6 1/2 furlong sprint? We start the same process all over again, that's what. You certainly don't want to assume that just because the sprints are Early, the routes will be also. In fact, just because the 6 furlong sprints are Early, doesn't mean the other sprint distances will be. Normally, the sprints move together, but not always. Pray that at your track the sprints will run differently from one another; you may well be the only person on the grounds that knows it, and the rewards are astounding. Last year, Hollywood Park 6 furlong races were being won by Factor W and Sustained Pace, while the 6 1/2 races were Early. A gold mine, and the public never caught on.

A last point that should be obvious, but I know is not. What do you do if most of the races are like the third line in our sample? 4 - 3 - 4 or 5 - 5 - 5. Or an Early horse wins one race, then the top Sustained wins the next. What you do with this model is you use it. You continue to handicap this distance, but you stop betting! It should be obvious, but you'd be surprised at how many calls I get from clients saying "I can win the sprints, but not the routes." So stop betting the routes. This simple piece of advice can up your win percentage 20 points overnight.

In reviewing my records, I find that overall, I am about a 50 to 55% handicapper. Not so good if you want to make your living at the track. However, by simply eliminating those distances where I'm not doing well, or those races where I see a pattern I don't understand, I win about 70% of the races I bet into and make a comfortable living. Such a simple thing, but it is the key to making money.

When a distance "goes bad" for you, don't stop handicapping it. One of the mistakes beginners make frequently is to decide they will concentrate on one distance, or sprints only, or only play claimers. This is a serious error. Handicap them all, otherwise you'll never improve your skills in the areas where you are weak. I find that the models take turns. One week, I'm killing the sprints, but can't buy a winner in turf routes. Two weeks later, the sprints are a problem, but the turf is making my day. Go figure. If you decide to play only sprints, when something happens to upset the predictability of sprints, you are in trouble. Handicap them all, bet the ones that are positive. Words to live by.

Your homework assignment (you thought I forgot) is to go back through your stack of 200 races and: 1) recompute the PBS numbers using the Modified PBS technique, 2) put every race through Synergism II and start a model. After the first few races, start writing down your betting decisions as you go and see how well you do. Now, start on live races. Congratulations, you're handicapping!

New York Notes

by Bert Mayne

Greetings from the land of ice and snow, and home of higher mutuels when the Inner Dirt track opens. I love this season: there are all sorts of annual family traditions, and special things for the church family to be busied with. The winter is, honest Mr. Editor, beautiful when the snow blankets the forested hillsides of this part of the world. And as the days change from regular to holi-days, I also appreciate the changes the New York Racing Association makes so that I can afford to do some Christmas shopping for all the special people in my life.

This season is special for so many reasons, not the least of which is that it has been this time of year in which, from ancient times, people looked at the issue of mortality. In other words, we confront, in winter, our own life-seasons, including the slowing down, and sleep, and seeming end of the pulse we call life. And yet, in the midst of all the white, hardened landscape, there is a world of vitality going on underneath it all. It's all in the looking. To those who haven't the will to look, or who have yet to learn just how, the world of winter is bleak. It's the same way with people who think that to say "desert" is to have said "devoid of life, sterile, and without a heart".

For those who can enjoy the seasonal pageantry, and for whom there can be adventure in the simple experience of new books, new friends, new views along roads heretofore untraveled, or new races to pit their skills against, any new nut to crack: these are winners in the grandest sense of the word. They get to experience the rewards that go to the few who will learn to look beyond, to go beneath, to do more than skim the surface of life. To these, I say, the grail belongs to you.

The facing of our mortality, and the travels of the human spirit, and the getting more out of what we've been given, and the giving back out of the bounty . . . all of this is what it means truly to be a winner. In this wonderful season of the year, in which so many good wishes are exchanged, please accept mine: That you may grow more into a winner with each facing of the challenges of this world, and with every priceless opportunity you get to be as much as we're created capable of being; in thought, and word, and deed.

* * * * *

For those many clients who have called me over the past few years wanting to know if there were ever going to be the kind of great workshops in the east that they have out in Beaumont, well your long wait is nearly over !

During 1991, I have planned four workshops that you may wish to think of as Beaumont-East. There will be the same famous names and faces (Bradshaw, Brohamer, Schmidt, Hambleton, et al, and Michael Pizzolla and I will be on hand as well), plus, I hope to have the help of East Coast teaching members as their schedules permit. And we'll be covering the same exciting and glamorous PIRCO-type topics as K-GEN, Modern Pace Handicapping, Phase I Handicapping, Contenders and Pacelines, the ENERGY! program, and whatever else you may request, or Doc may feel your needs would best be served by.

Also, I have been asking a few of you what you thought about having a Saratoga Reunion Party in August, at the time we've had the Saratoga Seminar for the last several years. This year it wouldn't be a full-blown seminar with the full compliment of PIRCO Staff and Charter Members, but more of a workshop and fiesta combined, focusing on the last few days of racing at Saratoga, and dressed up with a banquet and bus trip. I figured that I didn't want to give up that great summertime party if it were at all possible to keep it in the PIRCO calendar.

Please write me to let me know what you think of the idea. Everything is still very flexible at the present, but I need to start talking with the Desmond in terms of numbers of rooms really soon. We've been such good customers, and I do a lot of my Silva classes there, and this rich association has led to a wonderful room price this time. In the neighborhood of twenty per night less than last year. So ... let me, and the office, hear from you about this idea. As I said, it's very flexible at present, but something rather new in the way of a PIRCO event just might be in the making.

There will be some full Sartin Seminars held in 1991 as well, but I'll let those closer to the source discuss those as the time draws nearer. The Eastern workshops will be planned so as not to conflict with the bigger events, naturally, though, so don't worry, be happy.

I won't know exact dates for the later workshops for some time yet, but the first should take place over the weekend of February 16, 17 or 23, 24. We look forward to a Friday evening session of some sort also. There will be a flier sent out to all of the eastern clients, so rest assured, if you're reading this, you'll get a flier and registration form. Because we've got to fly people in from the Left Coast and all, we'll probably need to charge more than they can get away with out in Beaumont, but there'll be a discount for attending both the Saturday and Sunday workshops, and the Friday bonus will be free. All such details will be included in the fliers we'll send out.

I've spent some time being creative with regard to having more for the Eastern clients, to keep everyone from feeling like PIRCO is some finite thing with a regional reality. Since a limited idea of PIRCO is false, I'd like to think big back here. And it has come to my attention that the big, beautiful, fancy OTB Teletheater in Albany has private rooms available. We could hold a workshop "track-trip", and never leave the posh comfort of the Teletheater. There are some other ideas I have up my mental sleeve, but I'll put that in a future Follow Up. And if you think of any format, or subject matter you'd like to have a workshop on, let me know. We'll see what we can put together.

* * * * *

For those of you who are Silva Mind Method grads (and you non-grads alike), there is now a tape of the Long Relaxation Exercise of the Silva Method recorded by Bert Mayne. That's right relaxation fans, I finally got the tape made. I can modestly say it's an even better quality product than I'd hoped for. At one Las Vegas Seminar in 1989 I read the basic exercise as part of the Seminar, in relation to the work that Doc has done concerning the importance of the relaxed, alpha-wave brain activity as far as better handicapping. The tape lasts just about a half-hour, and has been proven to be very effective in helping people to learn to relax. One side is the exercise, and the other side contains the "Alpha Sound", a gentle tapping sound that is timed at ten taps per second. The brain tends to be imitative of such continuous rhythms, and the tape has been used by many people as a trainer in that sense, or as an aid to their own meditation and relaxation exercises.

It's important that you understand this is NOT just for Silva grads. Anyone who wishes to relax can make use of this tape. You don't need special training, or even stereo headphones. Any tape player will do. All you have to have is the desire to relax.

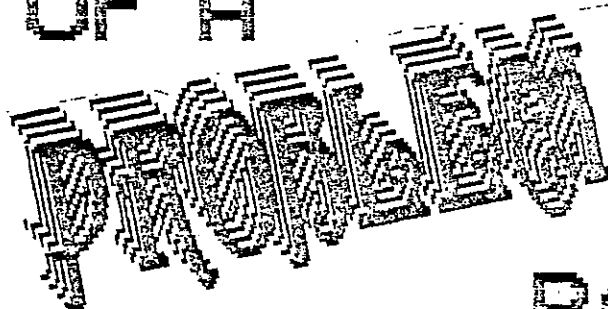
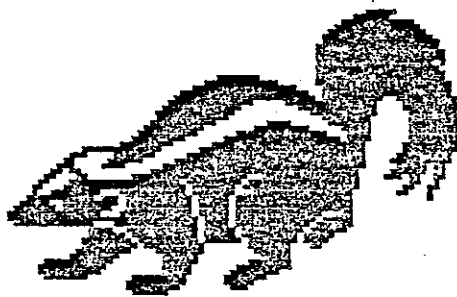
More and more evidence is mounting for the benefits of simple relaxation and stress management. Dr. Herbert W. Benson's book, *The Relaxation Response*, gives very extensive research documentation if you want to pursue the topic. But I think most people today are well aware of the harm that the toxins created by the stressed body can do. And our own brilliant Doctor has told you, in the Pace Line Manual of the difference between handicapping in an alert relaxed state, and a stressed state. Dr. Benson thoroughly explains how the simple act of controlled relaxation, or meditation, helps afford the body the opportunity to break down and eliminate those toxins from the blood. He estimates that people would live longer, healthier lives by the mere addition of a fifteen minute daily controlled relaxation exercise. It's easier than you may think, and the tape guides you step by step through a wonderful relaxation.

The tape costs fifteen dollars, and I pay the shipping. I hope you'll find it as useful as I have found the gift of relaxation to be.

My Address is:

Bert Mayne
P.O.Box 103
Carlisle, New York, 12031

ANALYSIS OF A



RACE

by Dick Schmidt

This time, we are not just looking at a problem race, we have a solution to one of the persistent problems that has plagued handicappers since forever. What do you do with a horse who is running in a route today that has never run in a route before? A horse "stretching out" for the first time is one of the classical problems of horse racing, and one that up to now has never had an easy answer.

About a year ago, I published a Sprint to Route conversion procedure and computer program that worked quite well. Unfortunately, it requires a lot of work to make it accurate enough to use, and must be constantly maintained. Now Howard and Jim Bradshaw have arrived at what looks to be a universal solution and have incorporated it in both K-Gen and ENERGY!. There is an article elsewhere in this issue on how the new versions of the programs work. This race will be a demonstration of the process.

On our way out to Beaumont to help teach a class, Tom Hambleton and I stopped off in San Bernardino at the OTB facility. Until the last two races, the day was not outstanding. We hit a couple of \$4.00 favorites, then missed with a horse that we thought was an outstanding play. The horse looked great, it just didn't run a step and we both lost large bets.

Tom then proceeded to hit the eighth race. He had a \$30.00 winner and took down a \$200 exacta several times. I settled for having a large place bet on the horse who ran second, but missed the exacta. While Tom counted hundred dollar bills, I took a look at the ninth race and decided it was betable. The race was the key to the day for me, as I was ahead only about \$50 after I bet it. So often the outcome of the entire day revolves around one race.

I'm not going to give you any more hints, though of course since I'm printing it you can guess I won it. Take your time, and be especially careful with the two sprinters in the race. They are the keys to this race, and how you handle them will determine if you win or lose.

As always, I urge you to work this race to completion, running it through your computer and then writing down your bets. Assume you are going to bet \$100 in the race. Distribute the bet among your horses; win, place, show and exactas. Hollywood Park has \$2 exactas, and at post time, Rack was the even money favorite, Ryan's Grandmas was 3 to 1, and all the other horses were 7 to 1 or greater. Have fun, and remember: WRITE DOWN YOUR BETS!

9th Hollywood



1 MILE. (1.32%) CLAIMING. Purse \$13,000. Fillies and mares, 3-year-olds and upward. Weights, 3-year-olds, 119 lbs.; older, 121 lbs. Non-winners of two races at a mile or over since October 17 allowed 3 lbs.; of such a race since then, 6 lbs. Claiming Price \$16,000; if for \$14,000 allowed 2 lbs. (Races when entered for \$12,500 or less not considered).

Complete Accord

MEZA R Q

Own.—Kosza C

18Nov90-9Hol 1 1/2 :46 1:11 1:44ft

31Oct90-5SA 6f :22 1/2 :45 1:16 1/2 ft

18Oct90-5SA 1 1/2 :46 1:11 1:44ft

18Oct90-4-wide into lane

8Oct90-5SA 1 :45 1:09 1:35 1/2 ft

5Sep90-10Mr 6f :21 1/2 :44 1:10 ft

5Sep90-4-wide stretch

25Feb90-6GG 1 1/2 :46 1:10 1:43 1/2 ft

25Feb90-Steady start

27Jan90-2SA 6f :22 1/2 :45 1:18 1/2 ft

13Jan90-9SA 1 1/2 :48 1:13 1:46 1/2 sy

29Dec89-3SA 1 1/2 :48 1:12 1:44 1/2 ft

29Dec89-Wide throughout

16Nov89-38M 1 1/2 :49 1:13 1:47 1/2 fm

Speed Index: Last Race: -1.0

Nov 12 Hol 5 ft 1:01 1/2 H

115

B. m. 5, by Brent's Prince—Complete Order, by Princely Native

Br.—Thornon Mr—Mrs Carter (Ky)

Tr.—Spawr Bill

Lifetime 43 5 5 5 \$120,950

1990 8 1 0 1 \$13,500

1989 13 1 2 4 \$37,800

Turf 15 1 3 1 \$39,500

Sofis A 2 @ 12500 78-21 CompltAccord, Crbn-Mx, HollyDn 12

VlenzuelPA 2 @ 15000 81-15 CherokeeKiss, TruBluLdy, OhMri 10

DelhoussyE 2 @ 15000 78-18 DesertScene, TutaMia, ASHdeFster 9

VlenzuelPA 3 @ 20000 75-15 Seaside, OurOleLady, GrandAwrd 10

Stevens GL 5 @ 10000 87-12 Lngstcl, Wnk'sWtch, CompltAccrd 12

Ortega LE 5 @ 20000 63-22 Isadora D., Stanstar, Printasity 8

Davis R G 10 @ 20000 74-18 CoolCirWtr, LghtstRy, GldnHtcht 12

BouingerG 5 @ 20000 68-19 PlyngTps, PrincssDcr, Soonmoon 12

McCronCJ 5 @ 25000 78-19 FluzForbs, AnnMurr, TwntyOnJwls 8

Hansen RD 6 @ 40000 62-28 ViceDncer, Shreen'sPlesur, Gldrry 8

3-Race Avg.: -4.5 6-Race Avg.: -7.5 Overall Avg.: -6.8

Bea's Luck *

FLORES D R

Own.—Landsburg A

6Jly90-9Hol 1 :46 1:10 1:37 ft

23Jun90-9Hol 1 :45 1:10 1:37 1/2 ft

26May90-9Hol 1 :44 1:10 1:35 1/2 ft

26May90-Wide backstretch

24May90-8Hol 1 1/2 :48 1:13 1:43 1/2 fm

24May90-Checked 3/16

18Apr90-3SA 1 1/2 :47 1:12 1:43 1/2 ft

6Apr90-9SA 1 1/2 :47 1:12 1:45 1/2 ft

14Mar90-9SA 1 1/2 :47 1:12 1:45 1/2 ft

2Mar90-9SA 1 1/2 :47 1:13 1:47 1/2 ft

14Feb90-9SA 1 1/2 :47 1:12 1:52 1/2 ft

2Feb90-9SA 1 1/2 :47 1:12 1:52 ft

Speed Index: Last Race: +1.0

Nov 22 Hol 1 ft 1:43 1/2 H

115

Dk. h. or br. m. 7, by What Luck—Cup Companion, by Raise a Cup

Br.—Rexius T L (Ky)

Tr.—Cerie Vladimir

Lifetime 51 5 10 7 \$130,175

1990 12 3 5 0 \$56,575

1989 19 1 2 3 \$35,475

Turf 1 0 0 0 \$800

Flores D R 5 @ 20000 79-22 Be'sLuck, RoylPrimDonn, TechM 12

DsormuxKJ 10 @ 25000 75-17 Shrn'sPlsr, GbbngGlor, BotLndng 11

DsormuxKJ 7 @ 25000 84-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

DsormuxKJ 3 @ Aw32000 75-21 Sm'sRhythm, Cmisvrd, ClOfGold 10

DsormuxKJ 5 @ 20000 80-21 Bea's Luck, Vigora, Do You Mind 7

Flores D R 7 @ 16000 71-24 DoYouMnd, B'sLuck, KyToThBox 12

Flores D R 2 @ 25000 75-23 StrPster, TechMe, ColoniITrechry 10

Flores D R 4 @ 20000 65-31 Be'sLuck, AlCpdl, ColoniITrechry 9

Flores DR 11 @ 16000 73-28 LcktySpittr, B'sLuck, Soonmoon 12

Flores D R 4 @ 12500 76-26 DoYoMnd, B'sLck, Emprsofthavrs 6

3-Race Avg.: -2.3 9-Race Avg.: -1.5 Overall Avg.: -1.8

Nov 2SA 5 ft 1:00 1/2 H Oct 23 SA 4 ft :44 H

Desert Scene

DAVIS R G

Own.—Harris & Hewitt

18Oct90-9SA 1 1/2 :46 1:11 1:44ft

27Sep90-10Fpx 1 1/2 :46 1:11 1:43 ft

18Sep90-11Fpx 1 1/2 :46 1:11 1:45 1/2 ft

18Sep90-Stumbled start

31Aug90-10Mr 6f :22 :45 1:10 1/2 ft

31Aug90-Wide trip

17Aug90-9LA 6f :21 1/2 :45 1:16 1/2 ft

2Aug90-5Dmr 1 :47 1:12 1:36 1/2 fm

2Aug90-Bit rank

18Jly90-5Hol 1 :44 1:10 1:36 1/2 ft

16Jun90-2Hol 6f :22 :45 1:10 1/2 ft

16Jun90-Bumped early

26May90-9Hol 1 :44 1:10 1:35 1/2 ft

13May90-5Hol 6f :21 1/2 :45 1:10 ft

Speed Index: Last Race: -3.0

Nov 17 SA 4 ft :47 1/2 H Nov 5SA 4 ft :48 H

118

Ch. f. 4, by Desert Wine—Rough Manner, by Knightly Manner

Br.—Agnew D J (Ky)

Tr.—Mayer V James

Lifetime 31 6 4 4 \$26,740

1990 17 2 3 4 \$44,580

1989 11 3 1 0 \$26,560

Turf 1 0 0 0

Flores DR 3 @ c16000 75-18 DesertScene, TutaMia, ASHdeFster 9

Flores D R 1 @ 25000 85-06 OurOleLdy, BiggerAbility, DsrScn 6

NakatniCS 2 @ 25000 86-13 ViceDancer, Desert Scene, YiaYia 6

GarciaJA 12 @ c16000 83-13 J.D.'sLove, DuchessGreg, Hnkrett 12

Sibille R 5 @ 22500 86-07 MchoDnro, WhyNotTil, SothrnSing 8

NktniCS 2 @ Aw36000 77-09 Cozy, Cash In Now, Virtually 9

NakatniCS 3 @ 16000 83-16 DesertScn, GoldnFlorin, BotLndng 9

Flores D R 5 @ 20000 80-06 HddnBonty, ShwtmLdy, BotLndng 11

Solis A 2 @ 22500 69-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

Solis A 1 @ 20000 86-09 TopQuality, Hnkrett, DesertScene 11

5-Race Avg.: -5.0 Overall Avg.: -6.9

Ryan's Grandmas**STEVENS G L**

Own.—Hirmez S

113

B. 1. 3(Apr), by Rash Move—Peach Lane, by Rube the Great

Br.—Michael R Jr (Ky)

Tr.—Mitchell Mike

1990 8 2 1 1

\$27,700

Lifetime 8 2 1 1 \$27,700

\$16,000

1989 0 M 0 0

31Oct90-9SA	1	.462 1:113 1:37 ft	21	LB 115	521 511 421 341	Solis A2	16000	78-15	DynmcALNght,FrstTr,Rn'sGrndms	8
31Oct90-Boxed in 3/8-1/4										
8Oct90-2SA	1 1/2	.463 1:113 1:452ft	4	LB 114	541 521 32 20k	Garcia JA6	12500	76-15	WonTnTn,Ryn'sGrndms,TrBILdy	11
3Sep90-9Dmr	1 1/2	.462 1:12 1:443ft	*1e	LB 117	24 321 68 871	Garcia J A6	20000	70-22	FrenchDinner,Valuev1,ICnonfWill	9
2Sep90-Jostled start										
6Aug90-9Dmr	1	.454 1:10 1:351ft	41	L 110	741 861 811 8171	Garcia J A5	25000	73-12	OurOleLdy,Formu'sJewl,VicDncr	8
6Aug90-Fanned wide 7/8										
26Jly90-9Dmr	1 1/2	.474 1:122 1:44 ft	21	L 109	321 321 321 111	Garcia J A4	20000	81-18	Ryn'sGrndms,FmlyFlr,MoonlitDsr	6
26Jly90-Drifted out										
5Jly90-9Hol	1	.454 1:11 1:374ft	21	115	32 421 531 641	NakatniCS7	25000	70-23	NoMonyNoHny,BggrAblyt,IcdBty	7
5Jly90-4-wide stretch										
25May90-7Hol	1	.453 1:103 1:351ft	81	116	421 761 741 7141	NakatniCS6	50000	73-14	Horsche, Rash Decision, Tritos	8
25May90-Wide backstretch										
10May90-7Hol	1	.451 1:103 1:361ft	23	113	55 321 21 121	GarciaJA10	M35000	83-16	Ryn'sGrndms,Glsswr,FncyBoots	11
Speed Index: Last Race: -7.0										
Nov 26 Hol 5 ft 1:03 H										
Nov 19 Hol 5 ft 1:014 H										
Nov 10 Hol 4 ft :48 H										
Oct 4 SA 6 ft 1:153 H										

Venturilla**MCCARRON C J**

Own.—Dominguez O & H

115

Ch. m. 5, by Distant Land—Viaji Ahora, by Lake Erie

Br.—Granja Vista del Rio (Cal)

Tr.—Dominguez Henry

1990 17 3 4 4

\$30,908

Lifetime 21 4 5 4 \$34,648

\$16,000

1989 3 0 1 0

28Nov90-1SA	Sf	.214 :451 1:11 ft	12	B 116	74 531 531 21	VinziPA12	12500	80-17	RdLightDisco,Vnturill,TopQuilty	12
2Nov90-Wide trip										
8Oct90-12A1b	1 1/2	.454 1:101 1:504ft	63	112	612 813 912 881	Rivas C3 N M Fair H	89-14	GreyBed,PortReason,ClassyDeer	12	
28Sep90-11A1b	7f	.223 :45 1:23 ft	2	115	531 431 36 251	Rivas C3	Aw9400	93-10	DamStand,Venturilla,FlyOrgoness	8
16Sep90-12A1b	7f	.213 :432 1:232ft	14	113	1081 1014 812 34	CbrKL6	Wst MsaH	93-08	PattysSara,ScoutBeuty,Venturill	12
2Sep90-10SFe	1	.454 1:102 1:391ft	13	118	712 79 791 321	CbrKL7	Chpl BCH	90-13	Giggletree,WillBeCissic,Vnturill	10
18Aug90-11Rui	7f	.241 :48 1:342ft	9	117	411 31 33 311	Murphy BG2	Aw6400	85-16	KottlKountyKd,Mojomony,Vntril	8
4Aug90-11Rui	6f	.222 :45 1:103ft	91	118	611 561 551 47	MrphyBG7	Aw6500	89	JustLikeLace,HideTheKz,Ruffett	7
14Jly90-12Rui	1	.48 1:133 1:421gd	21	117	621 52 441 23	MrpBG4	Swethrth	76-26	Gin'sJewel,Venturill,FlyOrgoness	9
4Jly90-10Rui	7f	.231 :464 1:331sy	21	120	34 36 37 351	Murphy BG2	15000	88-13	Irishly, Hatchetta, Venturilla	6
24Jun90-10Rui	7f	.232 :471 1:333ft	71	119	43 531 24 481	Murphy B G1	InvH	83-12	Ruffetta, Gina's Jewel, Hatchetta	9
Speed Index: Last Race: +3.0			3-Race Avg: +2.6			3-Race Avg: +2.6			Overall Avg: -.04	
Nov 25 Fpx 5 ft 1:044 H			Nov 19 Fpx 5 ft 1:023 H			Nov 11 Fpx 5 ft 1:024 H			Oct 28 SA 4 ft :494 H	

Luvalomax**DELAHOUSAYE E**

Own.—Lomax-Tutor Jr-Waters et al

115

Ch. f. 4, by Lomax—Forty Percent, by Election Day

Br.—Lomax Lila (Cal)

Tr.—Fanning Jerry

1990 4 1 1 0

\$15,475

Lifetime 17 2 3 1 \$45,370

\$16,000

1989 13 1 2 1

19Feb90-9SA	1 1/2	.48 1:13 1:453gd	5	115	651 541 67 571	Flores D R 1	25000	68-25	Nrdc'sGrl,CrrntAbby,LcktySpltr	9
7Feb90-9SA	1 1/2	.483 1:132 1:454ft	61	115	54 44 42 24	Flores D R 1	20000	70-24	PlyingTps,Luvlomx,KeyToTheBox	8
7Feb90-Bumped 7 1/2										
25Jan90-9SA	1 1/2	.473 1:124 1:462ft	91	115	55 33 2nd 111	Flores D R 4	16000	71-24	Luvlomx,B'Gotch,HollybrookGro	9
3Jan90-9SA	1 1/2	.462 1:112 1:44 ft	10	116	461 431 641 641	Flores D R 1	20000	78-13	FreeLiving,DesrtScn,GoldnFlorin	8
3Jan90-Broke in, bumped										
21Dec89-1Hol	Sf	.22 :451 1:104ft	24	115	761 771 541 431	FloresDR 1	16000	84-13	HyOnAmor,CookieBer,YoMmMi	10
7Dec89-1Hol	1	.453 1:11 1:371ft	16	116	85 431 421 42	Stevens GL 3	16000	76-19	DesertScn,GoldnHtcht,MkllQuick	9
7Dec89-Wide 3/8										
29Nov89-9Hol	1	.464 1:114 1:371ft	31	116	531 551 551 591	BoulingerG2	20000	68-21	SolarSoaring,PimRod,FreeLiving	8
11Nov89-2SA	Sf	.211 :442 1:092ft	104	119	12101214111410151	SornsonD 12	32000	76-08	Hemet Gossip, Bil O' Dip, Flom	12
5Oct89-5SA	1	.453 1:111 1:38 ft	55	115	78 65 78 7101	Sorenson D 1	32000	66-21	FIAFrPockt,SuprKpr,B'sMemory	10
24Sep89-5Fpx	Sf	.221 :462 1:184ft	*2	113	871 651 311 10k	SorensonD 1	32000	62-10	Luvalomax, Justarita, Zjena	10
Speed Index: Last Race: -7.0										
Nov 24 SLR 6 ft 1:01 H										
Nov 17 SLR 6 ft 1:01 H										
Nov 8 SLR 6 ft 1:004 H										
Nov 2 SLR 6 ft 1:01 H										

Rack-Ar**DESORMEAUX K J**

Own.—Bligh-deBurgh-Lima

115

B. m. 6, by Cipol—Lashing, by Cambremont

Br.—Haras Comalai (Arg)

Tr.—Jones Gary

Lifetime 23 6 4 5 \$45,740

1990 10 1 1 2 \$26,975

1989 1 1 0 0 \$3,424

Turf 5 0 0 1 \$7,475

12Nov90-1Hol	6f	:22	:45 1:10 1ft	4 1/2	L 117	85 1/2	64 1/2	22 1/2	13 1/2	DsormuxKJ 1 1/2 @ 16000	89-11	Rack-Ar, CherokeeKiss,I'mEarly	10
14Oct90-4SA	6f	:21 1/2	:44 1:10 ft	5 1/2	LB 116	43 1/2	43	56 1/2	58 1/2	DsormuxKJ 1 1/2 @ 40000	78-14	DrouAWy,L.Tropica,LettersOfLov	6
25Aug90-3Dmr	6f	:21 1/4	:44 1:09 1/4 ft	2 1/2	LB 115	75 1/2	43 1/2	43 1/2	33 1/2	DsormuxKJ 1 1/2 @ 32000	88-12	LettersOfLove,AnotherLady,Rack	8
25Aug90—Wide trip													
14Jly90-3Hol	6 1/2 f	:22 1/2	:45 1:16 1/2 ft	2 1/2	L 117	32 1/2	32 1/2	31 1/2	2 1/2	DsormuxKJ 1 1/2 @ 50000	93-09	Frosty Freeze, Rack, Valid Allure	7
14Jly90—Wide early													
27Jun90-7Hol	6 1/2 f	:22 1/2	:44 1:15 1/2 ft	6 1/2	117	67	65 1/2	54	44	DsormuxKJ 1 1/2 @ 62500	94-05	Jo'sJoy,RunwyBlues,FrostyFreez	6
27Jun90—4-wide stretch													
20May90-6Hol	1 1/4 @	:46 1:10 1:48 1/4 fm	7	116	67 1/2	75 1/2	76 1/2	610		McCroneCJ 1 1/2 @ 80000	77-08	BellePoitrine,Dncinginthepk,Trin	8
28Apr90-3Hol	1 1/4 @	:47 1:11 1:42 fm	6	116	63 1/2	42	2 1/2	65 1/2		McCroneCJ 1 1/2 @ 80000	79-15	Nimes, Belle Poitrine, Seaside	12
28Apr90—Wide trip													
5Apr90-3SA	1 @	:45 1:10 1:35 1/4 fm	14	115	67 1/2	64 1/2	64 1/2	54 1/2		Toro F 1 @ Aw47000	80-15	Kiwi, Hickory Crest, Remedios	7
5Apr90—Wide into stretch													
22Feb90-5SA	a 6 1/2 f @	:21 1:43 1:13 1/2 fm	3 1/2	115	55 1/2	66	65 1/2	66 1/2		Toro F 1 @ Aw42000	87-06	Sedulous, Hickory Crest, Dreamt	8
22Feb90—Bumped start													
26Jan90-3SA	a 6 1/2 f @	:21 1:43 1:13 1/4 fm	17	115	87 1/2	86	64	36 1/2		Toro F 1 @ Aw42000	86-07	PaperPrincess,YingN'Yang,Rack	10
26Jan90—Wide into stretch													

Speed Index: Last Race: (—) 3-Race Avg.: (—) 12-Race Avg.: (—) Overall Avg.: -4.7
 Nov 25 SA 4 ft :49 H Nov 19 SA 3 ft :34 H Nov 7 SA 5 ft :53 H Nov 2 SA 4 ft :58 H

I'm Early**SANTOS J A**

Own.—Chernov R A

115

B. m. 5, by Intreisme—I Why Not, by The Pruner

Br.—Hersche M J Jr (Fla)

Tr.—Lambert George T

Lifetime 33 1 2 2 \$26,480

1990 6 0 1 1 \$5,895

1989 16 1 0 1 \$15,600

Turf 2 0 0 0

12Nov90-1Hol	6f	:22	:45 1:10 1ft	40	117	74 1/2	54 1/2	45	37	Santos J A 1 1/2 @ 16000	82-11	Rack-Ar, CherokeeKiss,I'mEarly	10
12Nov90—Broke slowly													
12Oct90-2SA	6 1/2 f	:22	:45 1:16 3/4 ft	124	B 116	62 1/2	53 1/2	33	25	VelsquezJ 1 1/2 @ 12500	82-13	LiftTicket,I'mEarly,SumthingRre	12
12Oct90—Wide trip													
30Sep90-4Fpx	6 1/2 f	:21 1/4	:45 1:17 3/4 ft	49	109 1/2	64 1/2	45	47	57 1/2	DvnportCL 1 1/2 @ 14000	81-07	SouthernSing,SYFolks,CoolClrWtr	8
30Sep90—Carried wide													
15Sep90-6Fpx	6 1/2 f	:21 1/4	:45 1:17 1/4 ft	101	116	95 1/2	85	98 1/2	61 1/2	HubbardNJ 1 1/2 @ 16000	75-09	ChoxMmson,Aflot,DstnyUnknwn	10
15Sep90—Dead heat													
17Jan90-2SA	6f	:21 1/2	:45 1:11 1/4 fm	30	116	109 1/2	81 1/2	81 1/2	71 1/2	PedrozMA 1 1/2 @ 10000	59-25	BrvestStr,SexyNskr,Tsh'sStorm	10
17Jan90—Broke slowly													
10Jan90-3SA	6f	:21 1/2	:44 1:11 ft	16	116	83	95 1/2	128 1/2	121 1/2	Stevens GL 3 1/2 @ 12500	67-16	AShdFstr,GldnHtcht,Wnk'sWtch	12
15Dec89-3Hol	6f	:22	:45 1:10 1/2 ft	8 1/2	116	86	88 1/2	58 1/2	45 1/2	Stevens GL 4 1/2 @ 12500	83-09	MoniMrien,Wink'sWitch,PlumNic	9
15Dec89—Lugged out drive													
10Dec89-8Hol	1 @	:46 1:11 1:35 1/4 fm	68	118	21	76	714	726 1/2		Bazan J 1 1/2 @ Aw28000	59-15	RegalFawn,CellofGold,Jovenzuel	7
2Nov89-3SA	1 1/4 @	:47 1:11 1:51 ft	81	116	1 1/4	2 1/2	43 1/2	55 1/2		VilchsMH 1 1/2 @ 12500	75-16	CozyRod,UpToHerTricks,ShwSy	11
18Oct89-1SA	7f	:22 1/2	:45 1:24 ft	13	116	76	77	81 1/2	118 1/2	Flores D R 1 1/2 @ 12500	71-13	RdLightDisco,StrwVol,Slid'sLdy	12
18Oct89—Bumped start													

Speed Index: Last Race: -9.0 1-Race Avg.: -9.0 1-Race Avg.: -9.0 Overall Avg.: -13.2
 Nov 23 SA 6 ft 1:15 1/2 H Nov 4 Hol 5 ft 1:02 1/2 H Oct 28 Hol 4 ft :49 1/2 H Oct 7 Hol 4 ft :48 Hg

First off, let me say that when I handicapped the race, I didn't come up with the winner. I did take over \$1,000 out of the race, but my third horse won. I had the exacta and also cashed place and show bets. The purpose of this problem race is to demonstrate a new and improved sprint to route procedure. I didn't find out about it until the next day, when Jim demonstrated it to the workshop. First off, let's look at how I actually handicapped and bet the race. We'll take the horses one at a time.

Complete Accord - A definite contender. Just won a two turn route at Hollywood and is moving up two class levels, a very positive sign. The numbers you see in my Form are Phase I ratings, which I use to determine the playability of a race and find contenders. We'll have a complete discussion of Phase I in an upcoming issue, and of course Tom and I are writing a book about them with Dr. Sartin. For now, know that the first number is an Early Pace rating, the second a Third Fraction rating, and the number circled is the Total Pace Rating. Highest is best. I'll use the last pace line on this horse. In fact, I'll use the last line on all the horses in this race.

Bea's Luck - A definite contender. The horse is coming off a layoff and dropping in class, neither particularly positive signs, but it is a small drop and since the horse has the top number in the field, I chose to believe it. Top line.

Desert Scene - Won at today's class last out and was claimed in that race. The fact that they couldn't get the horse back on the track after the claim is a definite negative. So is the very slow third fraction. I made the horse a non-contender.

Ryan's Grandmas - Last race is OK in this field, but the one before it is very slow. I could see no signs that the horse would improve today, and thus eliminated it.

Venturilla - One of our sprinters. The top line makes the horse a contender and she has two good (though very slow) routes in her past performances from minor tracks. Seems able to at least run a mile, and sprinters do very well in the Hollywood one turn mile. I'll accept her as a contender and look for some improvement today.

Lovalomax - A slow horse. Out.

Rack - Our favorite. This is the horse that makes this race for me. She is coming off a powerful win at today's level (a win I remember distinctly, as I had a large bet on the horse that finished second in Las Vegas), yet remains at \$16,000. She has been off almost three weeks with only two short works. In other words, this is not the pattern I like to see in an even money favorite. I might accept Rack at 5 or 6 to 1, but never at even money. Just too many negatives on a horse that will only pay \$4.00. I chose to eliminate it from contention, both win and place.

I'm Early - Comes from the Rack tandem. The negatives against Rack don't apply to I'm Early, as she did not win, so keeping her at \$16,000 is sensible. She is also not even money, so I can forgive much more on this horse. What I can't forgive is that she is slow. Out.

9th Hollywood



1 MILE. (1.32%) CLAIMING. Purse \$13,000. Fillies and mares. 3-year-olds and upward. Weights, 3-year-olds, 119 lbs.; older, 121 lbs. Non-winners of two races at a mile or over since October 17 allowed 3 lbs.; of such a race since then, 6 lbs. Claiming Price \$16,000; if for \$14,000 allowed 2 lbs. (Races when entered for \$12,500 or less not considered).

Complete Accord

MEZA R Q
Own—Kooza C

18Oct90-9Hol 1 1/2 :46.7 1:11.4 1:44.2ft 3 LB 116 743 421 224 111
31Oct90-9SA 6 1/2 :22.1 :45 1:16.3ft 4 1/2 LB 116 723 641 451 451
18Oct90-9SA 1 1/2 :46 1:11 1:44.4ft 6 LB 116 69 651 441 411

18Oct90-4-wide into lane

8Oct90-9SA 1 :45.4 1:09.4 1:35.2ft 8 LB 116 54 771 712 5141

5Sep90-10mr 6f :21.3 :44.4 1:10 ft 4 1/2 LB 115 98 971 44 321

5Sep90-4-wide stretch

25Feb90-5GG 1 1/2 :46.1 1:10.4 1:43.4ft 6 116 35 461 613 616

25Feb90-Steadied start

27Jan90-2SA 6 1/2 :22.2 :45.3 1:18.1ft 8 116 431 56 551 551

13Jan90-9SA 1 1/2 :48.1 1:13 1:46.1sy 9 116 411 11 111 431

23Oct89-9SA 1 1/2 :48 1:12.3 1:44.1ft 5 116 631 621 631 65

23Oct89-Wide throughout

16Nov89-38M 1 1/2 :49.1 1:13.4 1:47.1fm 9 116 741 751 851 861

Speed Index: Last Race: -1.0

Nov 12 Hol 5 ft 1:01.3 H

B. m. 5, by Brent's Prince—Complete Order, by Princely Native

Br.—Thornton Mr.—Mrs Carter (Ky) 1990 8 1 0 1 \$13,600

Tr.—Spawr Bill \$16,000 1989 13 1 2 4 \$37,800

Lifetime 43 5 5 9 \$120,950 Turf 15 1 3 1 \$39,600

18Oct90-9Hol 1 1/2 :46.7 1:11.4 1:44.2ft 3 LB 116 743 421 224 111 Solis A 2 @ 12500 78-21 CompltAccord, Crbn-Mx, HollyDn 12

31Oct90-9SA 6 1/2 :22.1 :45 1:16.3ft 4 1/2 LB 116 723 641 451 451 VienzuelPA 2 @ 16000 81-15 CherokeeKiss, TruBluLdy, OhMri 19

18Oct90-9SA 1 1/2 :46 1:11 1:44.4ft 6 LB 116 69 651 441 411 DelhoussyE 2 @ 16000 78-18 DesertScene, TulaMia, ASHdeFster 8

8Oct90-9SA 1 :45.4 1:09.4 1:35.2ft 8 LB 116 54 771 712 5141 VienzuelPA 3 @ 20000 76-15 Seaside, OurOleLady, GrandAwd 10

5Sep90-10mr 6f :21.3 :44.4 1:10 ft 4 1/2 LB 115 98 971 44 321 Stevens GL 5 @ 10000 87-12 lngstcl, Wnk'sWch, CompltAccrd 12

5Sep90-4-wide stretch

25Feb90-5GG 1 1/2 :46.1 1:10.4 1:43.4ft 6 116 35 461 613 616 Ortega L E 1 @ 20000 63-22 Isadora D., Stanstar, Printasity 8

25Feb90-Steadied start

27Jan90-2SA 6 1/2 :22.2 :45.3 1:18.1ft 8 116 431 56 551 551 Davis R G 1 @ 20000 74-18 CoolClrWtr, LghtstRy, GldnHtcht 12

13Jan90-9SA 1 1/2 :48.1 1:13 1:46.1sy 9 116 411 11 111 431 BoulangerG 5 @ 20000 68-19 PlyngTps, PrncssDcr, Soonmoon 12

23Oct89-9SA 1 1/2 :48 1:12.3 1:44.1ft 5 116 631 621 631 65 McCrornCJ 6 @ 25000 78-19 FluzForbs, AnnMurr, TwntyDnJwls 8

23Oct89-Wide throughout

16Nov89-38M 1 1/2 :49.1 1:13.4 1:47.1fm 9 116 741 751 851 861 Hansen RD 6 @ 40000 62-28 ViceDncer, Shreen'sPlesur, Goldry 8

Speed Index: Last Race: -1.0

Nov 12 Hol 5 ft 1:01.3 H

3-Race Avg.: -4.5 6-Race Avg.: -7.5 Overall Avg.: -6.8

Bea's Luck

FLORES D R
Own—Landsburg A

5Jly90-9Hol 1 :46 1:10.4 1:37 ft 4 1/2 L 115 1hd 1hd 1hd 1hd Flores D R 5 @ 20000 79-22 Be'sLuck, RoylPrimDonn, TechM 12

23Jun90-9Hol 1 :45 1:10.4 1:37.2ft 3 1/2 115 21 211 211 421 DsormuxKJ 10 @ 25000 75-17 Shrn'sPlsr, GbbngGlor, BotLndng 11

26May90-9Hol 1 :44.3 1:10.1 1:35.2ft 3 1/2 115 411 21 31 23 DsormuxKJ 7 @ 25000 84-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

26May90-Wide backstretch

20Apr90-9Hol 1 1/2 :48.3 1:13 1:43.1fm 13 116 21 211 43 541 DsormuxKJ 3 @ Aw32000 75-21 Sm'sRhythm, Cmisvrd, CllofGold 10

20Apr90-Checked 3/16

18Apr90-9SA 1 1/2 :47.4 1:12.3 1:44.3ft 5 118 21 11 111 1hd DsormuxKJ 5 @ 20000 80-21 Bea's Luck, Vigora, Do You Mind 7

6Apr90-9SA 1 1/2 :47.1 1:12.1 1:45.3ft 8 118 511 31 211 24 Flores D R 7 @ 16000 71-24 DoYouMnd, B'sLuck, KyToThBox 12

14Mar90-9SA 1 1/2 :47 1:12.1 1:45.1ft 10 116 44 411 32 42 Flores D R 2 @ 25000 75-23 StrPster, TechMe, ColonilTrechry 10

20Mar90-9SA 1 1/2 :47.2 1:13 1:47.3ft 4 116 311 211 21 111 Flores D R 4 @ 20000 65-31 Be'sLuck, AlCpiti, ColonilTrechry 9

14Feb90-9SA 1 1/2 :47.2 1:12.3 1:52.1ft 7 115 43 21 21 22 Flores DR 11 @ 18000 73-28 LcktySpittr, B'sLuck, Soonmoon 12

2Feb90-9SA 1 1/2 :47.4 1:12.4 1:52 ft 3 116 1hd 11 2hd 2no Flores D R 4 @ 12500 76-26 DoYoMnd, B'sLck, Emprsofthavrs 6

Speed Index: Last Race: +1.0

Nov 22 Hol 1 ft 1:43.4 H

Nov 15 Hol 5 ft 1:16.1 H

Nov 2SA 5 ft 1:00.1 H

Oct 23 SA 4 ft :48.4 H

Dk. h. or br. m. 7, by What Luck—Cup Companion, by Raise a Cup

Br.—Rexius T L (Ky) 1990 12 3 5 0 \$56,675

Tr.—Cerin Vladimir \$16,000 1989 15 1 2 3 \$35,479

Lifetime 51 5 10 7 \$130,175 Turf 1 0 0 0 \$200

5Jly90-9Hol 1 :46 1:10.4 1:37 ft 4 1/2 L 115 1hd 1hd 1hd 1hd Flores D R 5 @ 20000 79-22 Be'sLuck, RoylPrimDonn, TechM 12

23Jun90-9Hol 1 :45 1:10.4 1:37.2ft 3 1/2 115 21 211 211 421 DsormuxKJ 10 @ 25000 75-17 Shrn'sPlsr, GbbngGlor, BotLndng 11

26May90-9Hol 1 :44.3 1:10.1 1:35.2ft 3 1/2 115 411 21 31 23 DsormuxKJ 7 @ 25000 84-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

26May90-Wide backstretch

20Apr90-9Hol 1 1/2 :48.3 1:13 1:43.1fm 13 116 21 211 43 541 DsormuxKJ 3 @ Aw32000 75-21 Sm'sRhythm, Cmisvrd, CllofGold 10

20Apr90-Checked 3/16

18Apr90-9SA 1 1/2 :47.4 1:12.3 1:44.3ft 5 118 21 11 111 1hd DsormuxKJ 5 @ 20000 80-21 Bea's Luck, Vigora, Do You Mind 7

6Apr90-9SA 1 1/2 :47.1 1:12.1 1:45.3ft 8 118 511 31 211 24 Flores D R 7 @ 16000 71-24 DoYouMnd, B'sLuck, KyToThBox 12

14Mar90-9SA 1 1/2 :47 1:12.1 1:45.1ft 10 116 44 411 32 42 Flores D R 2 @ 25000 75-23 StrPster, TechMe, ColonilTrechry 10

20Mar90-9SA 1 1/2 :47.2 1:13 1:47.3ft 4 116 311 211 21 111 Flores D R 4 @ 20000 65-31 Be'sLuck, AlCpiti, ColonilTrechry 9

14Feb90-9SA 1 1/2 :47.2 1:12.3 1:52.1ft 7 115 43 21 21 22 Flores DR 11 @ 18000 73-28 LcktySpittr, B'sLuck, Soonmoon 12

2Feb90-9SA 1 1/2 :47.4 1:12.4 1:52 ft 3 116 1hd 11 2hd 2no Flores D R 4 @ 12500 76-26 DoYoMnd, B'sLck, Emprsofthavrs 6

Speed Index: Last Race: +1.0

Nov 22 Hol 1 ft 1:43.4 H

Nov 15 Hol 5 ft 1:16.1 H

Nov 2SA 5 ft 1:00.1 H

Oct 23 SA 4 ft :48.4 H

3-Race Avg.: -2.3 9-Race Avg.: -1.5 Overall Avg.: -1.8

Desert Scene

DAVIS R G
Own—Harris & Hewitt

18Oct90-9SA 1 1/2 :46 1:11 1:44.4ft 4 LB 116 111 11 1hd 11 Flores DR 1 @ c16000 79-18 DesertScene, TulaMia, ASHdeFster 9

27Sep90-10Fpx 1 1/2 :46 1:11 1:43 ft 3 LB 116 11 1hd 211 381 Flores D R 1 @ 25000 89-66 OurOleLdy, BiggerAbility, DsrScn 6

18Sep90-11Fpx 1 1/2 :46 1:11.3 1:45.1ft 4 1/2 LB 116 2hd 1hd 1hd 2hd NakatniCS 1 @ 25000 86-13 ViceDancer, Desert Scene, YiaYia 6

18Sep90-Stumbled start

31Aug90-10mr 6f :22 :45.1 1:10.3ft 21 LB 119 31 511 521 431 GarciaJA 12 @ c16000 83-13 J.D.'sLove, DuchessGreg, Hnkrett 12

31Aug90-Wide trip

17Aug90-9LA 6 1/2 :21.2 :45.1 1:16.1ft 5 1/2 L 116 32 56 551 571 Sibille R 1 @ 22500 86-07 MchoDnro, WhyNotTI, SoThrnSing 8

2Aug90-5Dmr 1 :47.2 1:12 1:36.3fm 36 L 118 32 96 981 9131 NktniCS 2 @ Aw36000 77-69 Cozy, Cash In Now, Virtually 9

2Aug90-Bit rank

18Jly90-9Hol 1 :44.4 1:10.1 1:36.1ft 10 L 115 211 1hd 111 111 NakatniCS 1 @ 16000 83-16 DesertScn, GoldnFlorin, BotLndng 9

16Jun90-2Hol 6f :22 :45.1 1:10.1ft 14 116 2hd 421 47 59 Flores D R 1 @ 20000 80-06 HddnBonty, ShwtmlLdy, BtLndng 11

16Jun90-Bumped early

26May90-9Hol 1 :44.3 1:10.1 1:35.2ft 7 113 1hd 311 871 8171 Solis A 2 @ 22500 69-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

13May90-9Hol 6f :21.4 :45 1:10 ft 12 116 11 31 33 331 Solis A 3 @ 20000 86-09 TopQuality, Hnkrett, DesertScene 11

Speed Index: Last Race: -3.0

Nov 17 SA 4 ft :47.8 H

Nov 5 SA 4 ft :48 H

Ch. f. 4, by Desert Wine—Rough Manner, by Knightly Manner

Br.—Agnew D J (Ky) 1990 17 2 3 4 \$44,680

Tr.—Mayer V James \$16,000 1989 11 3 1 0 \$26,660

Lifetime 31 6 4 4 \$86,740 Turf 1 0 0 0

18Oct90-9SA 1 1/2 :46 1:11 1:44.4ft 4 LB 116 111 11 1hd 11 Flores DR 1 @ c16000 79-18 DesertScene, TulaMia, ASHdeFster 9

27Sep90-10Fpx 1 1/2 :46 1:11 1:43 ft 3 LB 116 11 1hd 211 381 Flores D R 1 @ 25000 89-66 OurOleLdy, BiggerAbility, DsrScn 6

18Sep90-11Fpx 1 1/2 :46 1:11.3 1:45.1ft 4 1/2 LB 116 2hd 1hd 1hd 2hd NakatniCS 1 @ 25000 86-13 ViceDancer, Desert Scene, YiaYia 6

18Sep90-Stumbled start

31Aug90-10mr 6f :22 :45.1 1:10.3ft 21 LB 119 31 511 521 431 GarciaJA 12 @ c16000 83-13 J.D.'sLove, DuchessGreg, Hnkrett 12

31Aug90-Wide trip

17Aug90-9LA 6 1/2 :21.2 :45.1 1:16.1ft 5 1/2 L 116 32 56 551 571 Sibille R 1 @ 22500 86-07 MchoDnro, WhyNotTI, SoThrnSing 8

2Aug90-5Dmr 1 :47.2 1:12 1:36.3fm 36 L 118 32 96 981 9131 NktniCS 2 @ Aw36000 77-69 Cozy, Cash In Now, Virtually 9

2Aug90-Bit rank

18Jly90-9Hol 1 :44.4 1:10.1 1:36.1ft 10 L 115 211 1hd 111 111 NakatniCS 1 @ 16000 83-16 DesertScn, GoldnFlorin, BotLndng 9

16Jun90-2Hol 6f :22 :45.1 1:10.1ft 14 116 2hd 421 47 59 Flores D R 1 @ 20000 80-06 HddnBonty, ShwtmlLdy, BtLndng 11

16Jun90-Bumped early

26May90-9Hol 1 :44.3 1:10.1 1:35.2ft 7 113 1hd 311 871 8171 Solis A 2 @ 22500 69-16 Sumba'sSong, Bea'sLuck, Lcrosse 10

13May90-9Hol 6f :21.4 :45 1:10 ft 12 116 11 31 33 331 Solis A 3 @ 20000 86-09 TopQuality, Hnkrett, DesertScene 11

Speed Index: Last Race: -3.0

Nov 17 SA 4 ft :47.8 H

Nov 5 SA 4 ft :48 H

3-Race Avg.: -3.0 5-Race Avg.: -5.0 Overall Avg.: -6.9

Ryan's Grandmas**STEVENS G L**

Own.—Hirmez S

113

B. 1. 3(Apr), by Rash Move—Peach Lane, by Rube the Great

Br.—Michael R Jr (Ky)

Tr.—Mitchell Mike

\$16,000

1990 8 2 1 1

\$27,700

Lifetime 8 2 1 1 \$27,700

31Oct90-9SA 1 :452 1:113 1:37 ft 21 LB 115 521 512 421 341 Solis A2 @ 16000 78-15 DynmcAtNght,FrstTr,Rn'sGrndms 8

31Oct90—Boxed in 3/8-1/4

80Oct90-2SA 1 1/4 :453 1:113 1:452ft 4 LB 114 541 523 32 2nk Garcia JA6 @ 212500 76-15 WonTnTn,Ryn'sGrndms,TrBILdy 11

3Sep90-30mr 1 1/4 :462 1:12 1:443ft *1e LB 117 24 321 66 872 Garcia JA6 @ 20000 70-22 FrenchDinner,Valuev,IConnIWill 9:

3Sep90—Jostled start

6Aug90-30mr 1 :454 1:10 1:351ft 4 1/2 L 110 741 861 811 8171/2 Garcia JA5 @ 25000 73-12 OurOleLdy,Formul'sJewi,VicDncr 8:

6Aug90—Fanned wide 7/8

26Jly90-30mr 1 1/4 :474 1:122 1:44 ft 2 1/2 L 109 321 321 321 111 Garcia JA4 @ 20000 81-18 Ryn'sGrndms,FmlyFlr,MoonltDsr 6

26Jly90—Drifted out

5Jly90-9Hol 1 :454 1:11 1:374ft 23 115 32 421 531 641 NakatniCS7 @ 25000 70-23 NoMonyNoHny,BggrAblty,IcdBty 7

5Jly90—Wide stretch

25May90-7Hol 1 :453 1:103 1:351ft 8 116 421 761 781 7141 NakatniCS5 @ 50000 73-14 Horsche, Rash Decision, Tritos 8:

25May90—Wide backstretch

10May90-4Hol 1 :451 1:103 1:361ft 23 113 55 321 21 121/2 Garcia JA4 @ 25000 83-16 Ryn'sGrndms,Glsswr,FncyBoots 11

Speed Index: Last Race: -7.0

3-Race Avg.: -8.0

8-Race Avg.: -7.5

Overall Avg.: -7.5

Nov 26 Hol 5 ft 1:03 H

Nov 19 Hol 5 ft 1:014 H

Nov 10 Hol 4 ft :48 H

Oct 4 SA 5 ft 1:153 H

Venturilla**MCCARRON C J**

Own.—Dominguez O & H

115

Ch. m. 5, by Distant Land—Viall Ahara, by Lake Erie

Br.—Granja Vista del Rio (Cal)

Tr.—Dominguez Henry

\$16,000

1990 17 3 4 4

\$30,908

Lifetime 21 4 5 4 \$34,548

2Nov90-1SA 6f :214 :451 1:11 ft 12 8 116 74 531 531 2 1/2 VinzIPA12 @ 12500 90-17 RdLightDisco,Vnturill,TopQuity 12

2Nov90—Wide trip

80Oct90-12A1b 1 1/4 :454 1:101 1:504ft 63 112 612 813 912 863 Rivas C3 N M Fair H 89-14 GreyBed,PortReason,ClassyDeer 12

28Sep90-11A1b 7f :223 :45 1:23 ft 2 115 531 431 36 251 Rivas C3 @Aw9400 93-10 DamStand,Venturilla,FlyDrgoness 8

16Sep90-12A1b 7f :213 :432 1:232ft 14 113 1083 1014 812 34 CbrKL6 @Wst MsaH 93-09 PattsySara,ScoutSeuty,Venturill 12

2Sep90-10SFe 1 :454 1:102 1:391ft 13 118 712 79 791 321 CbrKL7 @Chpl BCH 90-13 Giggletree,WillBeClassic,Vnturill 10

18Aug90-11Rui 7 1/2 :241 :48 1:342ft 9 117 411 31 33 311 Murphy BG3 Aw6400 85-16 KottLKountyKd,Mojomony,Vntrll 8

4Aug90-11Rui 6f :222 :45 1:103ft 9 118 651 561 551 47 MrphyBG7 @Aw6500 89 — JustLikeLace,HideTheKz,Ruffett 7

14Jly90-12Rui 1 :48 1:133 1:421gd 21 117 621 52 441 23 MrpBG4 @SwethrthH 76-25 Gin'sJewel,Venturill,FlyDrgoness 9

4Jly90-10Rui 7 1/2 :231 :464 1:331sy 24 120 34 36 37 351 Murphy BG2 @ 16000 88-13 Irishy, Hatchetta, Venturilla 6

24Junc90-10Rui 7 1/2 :232 :471 1:333ft 7 1/2 119 43 531 24 481 Murphy B G1 @InvH 83-12 Ruffetta, Gina's Jewel, Hatchetta 9

Speed Index: Last Race: +3.0

3-Race Avg.: +2.5

3-Race Avg.: +2.5

Overall Avg.: -0.4

Nov 25 Fpx 5 ft 1:044 H

Nov 19 Fpx 5 ft 1:023 H

Nov 11 Fpx 5 ft 1:024 H

Oct 23 SA 4 ft :494 H

Luvalomax**DELAHOUSSE E**

Own.—Lomax—Tutor Jr—Waters et al

115

Ch. f. 4, by Lomax—Forty Percent, by Election Day

Br.—Lomax Lila (Cal)

Tr.—Fanning Jerry

\$5,000

1990 4 1 1 0

\$15,475

Lifetime 17 2 3 1 \$45,370

2Feb90-9SA 1 1/4 :48 1:13 1:453gd 5 115 651 541 67 571 Flores D R 3 @ 25000 68-25 Nrdc'sGrl,CrrntAbby,LcktySpitr 9

7Feb90-9SA 1 1/4 :483 1:132 1:454ft 6 1/2 115 54 44 42 24 Flores D R 3 @ 20000 70-24 PlyingTps,Luvlomx,KeyToTheBox 8

7Feb90—Bumped 7 1/2

25Jan90-9SA 1 1/4 :473 1:124 1:462ft 9 1/2 115 55 33 2nd 111 Flores D R 1 @ 16000 71-24 Luvlomx,B'Gotch,HollybrookGro 9

3Jan90-9SA 1 1/4 :462 1:112 1:44 ft 10 116 461 431 643 643 Flores D R 3 @ 20000 78-13 FreeLiving,DesrtScn,GoldnFlorin 8

3Jan90—Broke in, bumped

21Dec89-1Hol 6f :22 :451 1:104ft 24 115 761 771 541 421 FloresDR 1 @ 16000 84-13 HyOnAmor,CookieBer,YoMmMi 10

7Dec89-3Hol 1 :453 1:11 1:371ft 16 116 85 431 421 42 Stevens GL 2 @ 16000 76-19 DesrtScn,GoldnHtchl,MkItQuick 9

7Dec89—Wide 3/8

29Nov89-9Hol 1 :464 1:114 1:371ft 31 116 531 551 551 591 BoulngerG2 @ 20000 68-21 SolarSoaring,PimRod,FreeLiving 8

11Nov89-2SA 6f :211 :442 1:092ft 104 119 1210 1214 1114 10151 SorensonD 12 @ 32000 76-03 Hemet Gossip, Bit O' Dip, Flom 12

5Oct89-5SA 1 :453 1:111 1:38 ft 55 115 78 65 78 7101 Sorenson D 1 @ 32000 66-21 FIAFrPockt,SuprKpr,B'sMmory 10

24Sep89-3Fpx 6 1/2 :271 :462 1:184ft *2 113 871 651 311 1nk SorensonD 3 @ 32000 82-10 Luvalomax,Justarita,Zjena 10

Speed Index: Last Race: -7.0

3-Race Avg.: -6.0

7-Race Avg.: -8.0

Overall Avg.: -8.2

Nov 24 SLR 1:15 ft 1:01 H

Nov 17 SLR 1:1 ft 1:442 H

Nov 8 SLR 1:15 ft 1:044 H

Nov 2 SLR 1:17 ft 1:262 H

Rack-Ar

DESORMEAUX K J

Own: Bilgh-de-Burgh-Lima

84/89 (173)

115

B. m. 6, by Cipoi-Lashing, by Cambremont

Br.-Haras Comaial (Arg)

Tr.-Jones Gary

\$16,000

Lifetime 23 6 4 5 \$45,740

1990 10 1 1 2 \$26,975

1989 1 1 0 0 \$3,424

Turf 5 0 0 1 \$7,475

12Apr90-1Hol	6f	:22	:45 1:10 1ft	44	L	117	85 64 224 131	Desormux K J 1 16000	89-11	Rack-Ar, Cherokee Kiss, I'm Early 10
10Apr90-1SA	6f	:21 3	:44 1:10 ft	53	LB	116	43 43 56 58 1	Desormux K J 1 40000	78-14	DrouAWy, L.Tropica, Letters Of Lov 6
25Aug90-3Dmr	6f	:214	:44 1:09 4ft	23	LB	115	75 43 43 33 1	Desormux K J 1 32000	88-12	Letters Of Love, Another Lady, Rack 8
25Aug90-Wide trip										
14Jly90-3Hol	6f	:222	:45 1:16 2ft	23	L	117	32 32 31 2 nk	Desormux K J 1 50000	93-09	Frosty Freeze, Rack, Valid Allure 7
14Jly90-Wide early										
27Jun90-7Hol	6f	:222	:44 1:15 2ft	63		117	67 65 54 44	Desormux K J 1 62500	94-05	Jo's Joy, Runwy Blues, Frosty Freez 6
27Jun90-4-wide stretch										
20May90-6Hol	1 1/4	@:46 2 1	:10 3 1:48 1fm	7		116	67 75 76 610	McCron CJ 2 80000	77-08	Belle Poitrine, Oncing in the park, Trin 8
28Apr90-9Hol	1 1/4	@:47	1:11 1:42 fm	6		116	63 42 23 65 1	McCron CJ 1 80000	79-15	Nimes, Belle Poitrine, Seaside 12
28Apr90-Wide trip										
5Apr90-8SA	1	@:45 3 1	:10 1:35 3fm	14		115	67 64 64 54 1	Toro F 1 @Aw47000	80-15	Kiwi, Hickory Crest, Remedios 7
5Apr90-Wide into stretch										
22Feb90-5SA	a 6f	@:21	:43 1:13 2fm	31		115	55 66 65 66 1	Toro F 2 @Aw42000	87-06	Sedulous, Hickory Crest, Dreamt 8
22Feb90-Bumped start										
26Jan90-3SA	a 6f	@:21 1	:43 1:13 3fm	17		115	87 86 64 36 1	Toro F 1 @Aw42000	86-07	Paper Princess, Ying N' Yang, Rack 10
26Jan90-Wide into stretch										

Speed Index: Last Race: (-)

3-Race Avg.: (-)

12-Race Avg.: (-)

Overall Avg.: -4.7

Nov 25 SA 4 ft :49 H

Nov 15 SA 3 ft :36 4 H

Nov 7 SA 5 ft :59 4 H

Nov 2 SA 4 ft :50 8

I'm Early

SANTOS J A

Own: Chernov R A

84/82 (166)

115

B. m. 6, by Intolienne-I Why Not, by The Primer

Br.-Hersche M J Jr (Fla)

Tr.-Lambert George T

\$16,000

Lifetime 33 1 2 2 \$26,480

1990 6 0 1 1 \$5,895

1989 16 1 0 1 \$15,600

Turf 2 0 0 0

12Nov90-1Hol	6f	:22	:45 1:10 1ft	40		117	74 54 45 37	Santos J A 2 16000	82-11	Rack-Ar, Cherokee Kiss, I'm Early 10
12Nov90-Broke slowly										
12Oct90-2SA	6f	:22	:45 1:16 3ft	124	B	116	62 53 33 25	Velsquez J 1 12500	82-13	Lift Ticket, I'm Early, Sumthing Rre 12
12Oct90-Wide trip										
30Sep90-1Fpx	6f	:214	:45 1:17 3ft	49		1095	64 45 47 57 1	Dvnport CL 6 14000	81-07	Southern Sling, SY Folks, Cool Cir Wtr 8
30Sep90-Carried wide										
15Sep90-6Fpx	6f	:214	:45 1:17 4ft	101		116	95 85 98 612 3 4	Hubbard NJ 5 18000	75-09	Chox Mmson, Affol, Dstny Unkwn 10
15Sep90-Dead heat										
17Jan90-2SA	6f	:213	:45 1:11 4m	30		116	109 813 813 718 1	Pedroz MA 2 10000	59-25	Bvrest Str, Sexy Nskr, Tsh's Storm 10
17Jan90-Broke slowly										
10Jan90-5SA	6f	:213	:44 1:11 ft	16		116	83 95 129 121 13 1	Stevens GL 3 12500	57-16	AShd Fstr, Gldn Htchl, Wnk's Wtch 12
15Dec89-3Hol	6f	:22	:45 1:10 2ft	81		116	86 88 56 45 1	Stevens GL 4 12500	83-09	Moni Mrien, Wink's Wtch, Plum Nic 9
15Dec89-Lugged out drive										
10Dec89-8Hol	1	@:46 3 1	:11 1:35 3fm	68		118	21 76 714 726 3	Bazan J 1 @Aw28000	59-15	Regal Fawn, Cell Of Gold, Jovenzuel 7
2Nov89-9SA	1 1/4	@:47	1:11 1:51 ft	81		116	1nd 23 43 55 1	Vilchs MH 1 12500	75-16	Cozy Rod, Up To Her Tricks, Shw Sy 11
18Oct89-1SA	7f	:223	:45 1:24 ft	13		116	76 77 81 118 1	Flores D R 3 12500	71-13	Rd Light Disco, Strw Vot, Sid's Ldy 12
18Oct89-Bumped start										

Speed Index: Last Race: -9.0

1-Race Avg.: -9.0

1-Race Avg.: -9.0

Overall Avg.: -13.2

Nov 23 SA 6 ft 1:15 2 H

Nov 4 Hol 5 ft 1:52 1 H

Oct 20 Hol 4 ft :49 2 H

Oct 7 Hol 4 ft :48 Hg

As I said, the key to this race is Rack. By tossing that horse, the race becomes wide open. In fact, I also tossed the second favorite as well. It would be quite easy to bet every other horse in the race and show a nice profit. I chose to bet Complete Accord at 17 to 1 across the board and Bea's Luck (8 to 1) win and place. I also used them in an exacta round robin with Venturilla.

Venturilla won powerfully, and Complete Accord got up in the final strides to finish second, beating out Bea's Luck and enhancing the exacta price. So I wound up with the exacta and the place and show bets on Complete Accord. Not a triumph, but a \$1,048 hit none the less. At the track, I didn't feed this race into ENERGY! because I didn't have time. I was handicapping between races, and spent 10 minutes envying Tom and the huge score he made in the eighth race. I had to scramble to get my bets in. But I'll always bet into any race where I have such a powerful advantage. You don't get to toss even money favorites every day.

Before we look at the improvements in the K-Gen and ENERGY! programs, let's look at how they perform, using the pacelines indicated from above. Just to play fair, I'm going to include Rack, as I'm sure many of you used the horse. Of course, since we have horses from 5 different distances or tracks, we'll use the "E" alternate adjustment, hitting E and typing in the suggested automatic adjustment. This will equalize everyone's Total Energy. Let's take a look:

Not so good, huh? You wind up betting on the same two horses I did. Of course, you should have the \$13.00 place price on Complete Accord, as Howard has always told you to bet place and show on long priced horses, but we don't get the winner or the exacta. This should be no surprise to those of you using ENERGY!. The program, along with all our other programs, has always had problems with sprint to route adjustments. But now, let's run our two sprinters, Venturilla and Rack through either K-Gen or ENERGY! and take a look at what the new sprint to route conversion tells us.

What it gives us is:

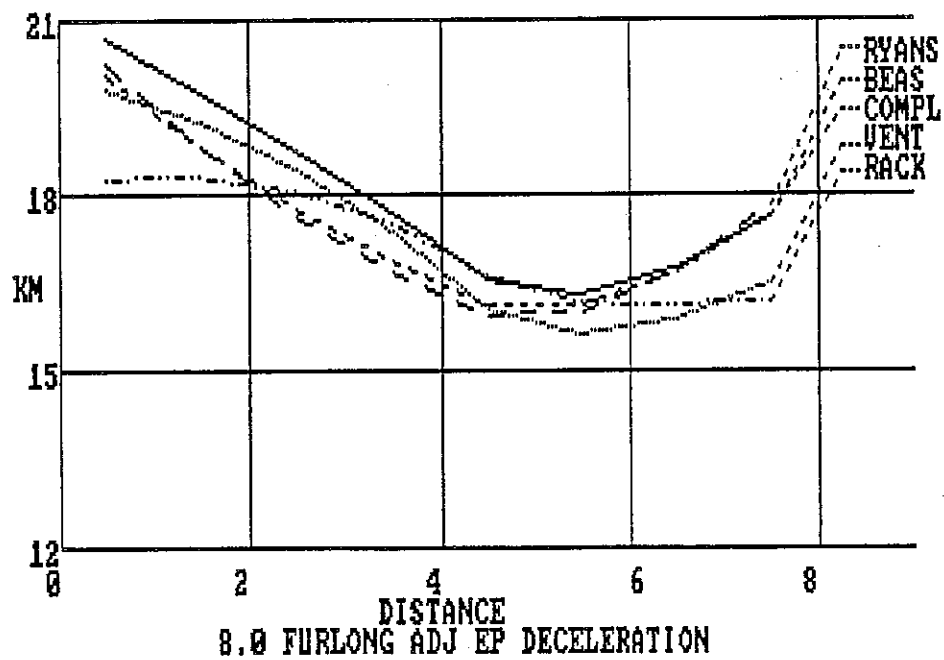
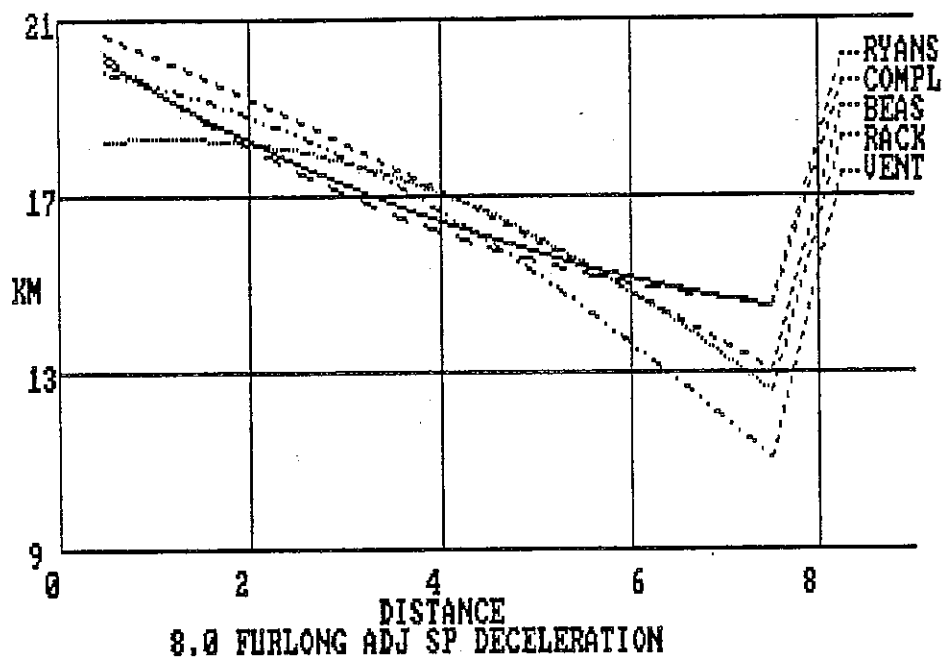
Vent	45.2	71	137.8
Rack	45.1	71	137

As you can see, the program does not convert back to minutes, seconds and fifths, though the final time does display minutes. You would now scratch Venturilla and Rack and re-enter them as 8 furlong races using these times:

Vent	45.1	111	137.4
Rack	45.05	111	137

You don't have to fool with the half a fifth, but the computer will take it. Beaten lengths remain the same as in the sprint line. Now, let's see what K-Gen and ENERGY! have to say. We still have the same mix of tracks, so again we'll "E" adjust.

Oh yeah. That's much better. Now, instead of throwing away all our win tickets, we cash a \$16.00 mutuel on Venturilla, who was almost



E N E R G Y
* * * * *

Race: 1130H9 Dist = 8.0 FURLONGS Comments:

Name	Total	RAW		Manually ADJUSTED	Name	Total	Median	Lex
		Median	Factor X					
RACK	168.72	68.17	66.15	BEAS	165.16	68.65	31.34	
VENT	167.32	69.07	66.23	RYANS	165.16	67.84	32.15	
BEAS	160.99	68.70	66.94	VENT	165.16	69.10	30.89	
RYANS	160.54	67.87	67.32	COMPL	165.15	67.95	32.04	
COMPL	159.39	68.00	67.17	RACK	165.15	68.20	31.79	

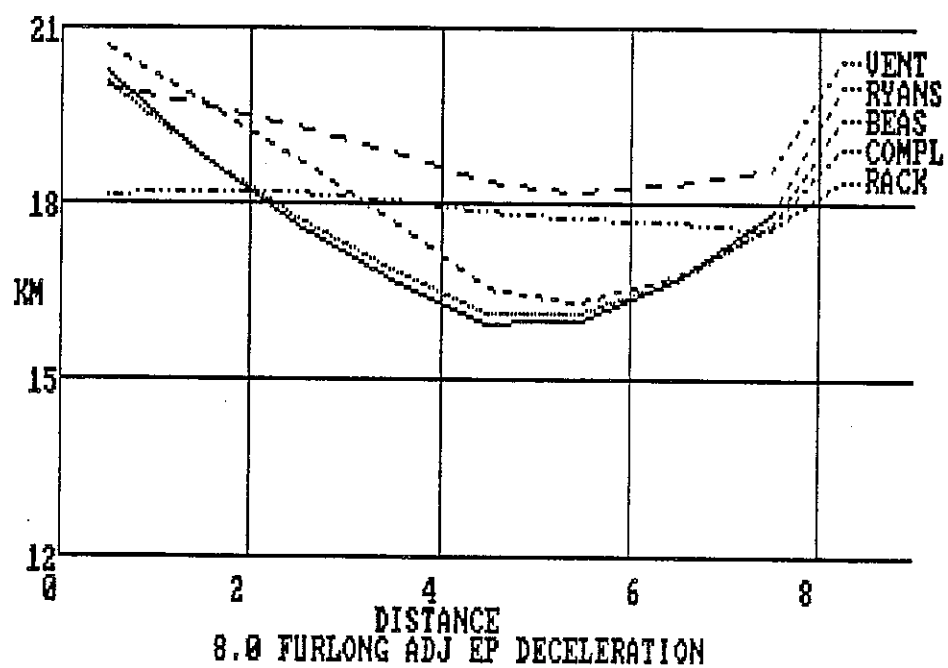
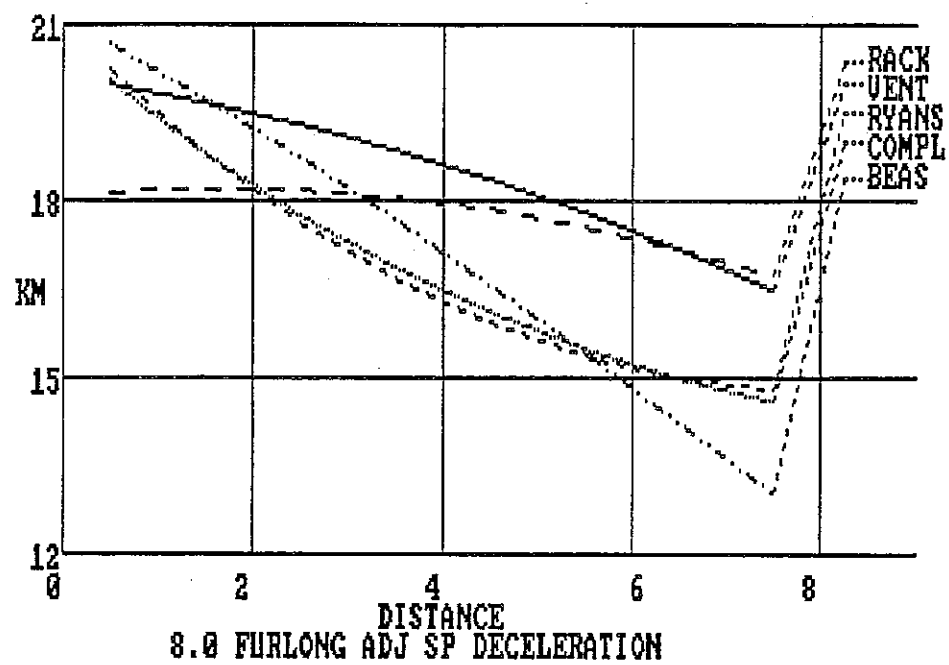
Pace	Matchup			Varius			
	F 1	F 2	F 3	Units of Energy			
	35.59	33.85	32.15	Name	Emuv	Smuv	uXr
BEAS	35.59	33.06	31.34	RYANS	0.077	0.077	0.154
VENT	35.33	33.77	30.89	COMPL	0.067	0.106	0.173
RYANS	35.14	32.69	32.15	BEAS	0.000	0.269	0.269
COMPL	35.11	32.84	32.03	RACK	0.095	0.216	0.311
RACK	34.34	33.85	31.79	VENT	0.000	0.394	0.371

PARAGON A	PARAGON B	ENERGIZER	VARIEGATE
BEAS	COMPL	RACK	E/P Presser

RANKINGS
=====

	E P	P R	H E	S P	L X	F X	Muv
	===	===	===	===	===	===	===
BEAS	1	1	5	4	4	3	0.00
COMPL	2	2	2	1	2	2	1.15
RYANS	3	3	3	2	1	1	1.12
VENT	4	5	4	5	5	5	2.44
RACK	5	4	1	3	3	4	4.03

Paragon A		Paragon B	
BEAS	00000000000000000000	COMPL	00000000000000000000
COMPL	00000000000000000000	RYANS	00000000000000000000
RYANS	00000000000000000000	BEAS	00000000000000000000



E N E R G Y
* * * * *

Race: 1130SR Dist = 8.0 FURLONGS Comments:

RAW				Manually ADJUSTED			
Name	Total	Median	Factor X	Name	Total	Median	Lex
BEAS	160.99	68.70	66.94	RYANS	161.23	67.87	32.12
RYANS	160.54	67.87	67.32	COMPL	161.22	67.99	32.00
RACK	160.13	67.86	68.05	VENT	161.22	68.63	31.36
COMPL	159.39	68.00	67.17	RACK	161.21	67.85	32.14
VENT	158.64	68.67	67.70	BEAS	161.20	68.69	31.30

Matchup				Varius			
Pace	F 1	F 2	F 3	Name	Units of Energy	Emuv	Smuv
VENT	36.32	33.05	32.14	RACK	0.067	0.067	0.134
RACK	35.89	31.95	32.14	RYANS	0.080	0.083	0.163
BEAS	35.64	33.05	31.29	COMPL	0.070	0.113	0.182
RYANS	35.19	32.68	32.13	VENT	0.000	0.252	0.252
COMPL	35.16	32.83	32.00	BEAS	0.004	0.278	0.282

PARAGON A	PARAGON B	ENERGIZER	VARIEGATE
VENT	RACK	BEAS	Presser

RANKINGS

	E P	P R	H E	S P	L X	F X	Muv
VENT	1	2	5	4	4	2	0.00
BEAS	2	1	3	5	5	5	1.62
RACK	3	3	4	1	1	1	0.96
COMPL	4	4	1	2	3	4	2.73
RYANS	5	5	2	3	2	3	2.71

Paragon A

VENT 00000000000000000000
RACK 00000000000000000000
BEAS 00000000000000000000

Paragon B

RACK 00000000000000000000
COMPL 00000000000000000000
VENT 00000000000000000000

impossible to get without the sprint to route adjustment. If we make the call on Rack, we also have the exacta using our top three Pressers.

I consider this to be a major improvement. Using all my skills when working the race before the fact, I don't have the winner. Now, using the same pacelines, I do. If you are just betting to win, you don't even need to toss out Rack, as he is now your third horse. You might want to bet Rack instead of Bea's Luck based on the Paragons, but you have the winner no matter what you do.

Jim Bradshaw wants me to give you one warning loud and clear. Just because you now have an accurate way of adjusting sprinters going into routes, don't get carried away and starting every sprinter in sight. Especially if you are using the "E" adjustment procedure, it is all too easy to adjust a slow horse right into the top ranking. Comparatively few sprinters, especially older horses, can win the first route they are entered in. Don't expect them to start just because you have a new tool. Also, please don't call Jim and ask for the sprint to route formula he's using. It is a variable formula that involves the ENERGY! adjustments, and seems to work equally well at all the tracks we've tried it on.

I've never made any secret that I was not satisfied by how our programs handled sprint to route adjustments. When Howard taught me how to calculate and use the multipliers, the problem was solved as long as I kept my conversion factors up to date, and as long as I didn't need to adjust a shipper. Now, I find that all these problems, and all that extra work, are taken care of by ENERGY! I've only been playing with this new version for a week or so, but so far I love it. We'll report more on it in future issues. As always, I welcome your comments.

2171

NINTH RACE, 1 mile. 3 year olds & up. Fillies & mares. Claiming prices \$16,000-\$14,000. Purse \$13,000.

Index	Horse and Jockey	Wt.	PP	ST	1/4	1/2	3/4	Str.	Fin.	To \$1
1208	Venturilla, McCarron	115	5	2	5hd	72	41½	33½	11¼	7.10
2081	Complete Accord, Meza	115	1	8	8	8	6½	41	2½	17.50
7487	Bea's Luck, Flores	115	2	3	21½	1hd	11½	11	32½	8.10
2046	Rack, Desormeaux	115	7	5	6hd	41	21	2½	46	1.10
2046	Luvakomax, Boufanger	115	6	6	72	5½	73½	75	5hd	18.90
2046	I'm Early, Santos	115	8	1	32	3hd	52	5½	61	31.20
1118	Desert Scene, Davis	118	3	4	1hd	23½	3hd	6½	78	7.40
1198	Ryan's Grandmas, Stevens	114	4	7	41	6½	8	8	8	3.20

Scratched—Mayan Dancer, Baffs Bel Bolide.

Claimed—Complete Accord by Marshall, Martinez & Richmond (trainer Robert Marshall), for \$16,000; Ryan's Grandma by M. or Shirlee Bronson (trainer Paul Koebel), for \$16,000.

5-VENTURILLA

1-COMPLETE ACCORD

2-BEA'S LUCK

16.20

8.40

5.00

13.00

4.80

4.40

Time—22 3/5, 45 1/5, 1.10 4/5, 1.23 2/5, 1.36 2/5. Clear & fast. Winner—ch.m.85 Distant Land—Vlaji Ahora. Trained by Henry Dominguez. Mutuel pool—\$252,100. Exacta pool—\$310,899. Triple pool—\$208,448.

\$2 EXACTA (5-1) PAID \$173.60

\$3 DAILY TRIPLE (7-7-5) PAID \$737.10

PIRCO Price List UPDATE

As of October 20, 1990

KGEN PLUS Now has Sprint to Route Auto Multiplier, Turn Time
and 3rd Fraction Pie Charts. Includes subscription to
the Follow-Up.\$241

ENERGY! Now with Sprint to Route Auto Multiplier, Turn
Time and 3rd Fraction Pie Charts.\$575
Requires subscription to the Follow-Up

ENERGY!/KGEN PLUS
Dual program combo includes the above AND
Engen! Includes subscription to the Follow-Up.
.....\$750

ULTRASCAN PLUS\$199

UPGRADES: Those clients who have KGEN may return their old
program with a check or money order for \$39 and receive the KGEN
PLUS.

The Energy! program which includes Sprint to Route Auto
Multiplier, Turn Time and 3rd Fraction Pie Charts will be supplied at
no charge to ALL ENERGY! CLIENTS WHO HAVE FULFILLED
THEIR PART OF THE CONTRACT ... which means they have been
sending regular reports (Yes, we know who you are). The old Energy!
program must be returned.

Those who have failed to honor their contract will be put on a
SIX Energy! Reports Probation (66 races) starting with the date of their
order. Also, any Energy! client who has allowed their subscription to
lapse will be required to renew.

For those of you who have purchased both the Energy! and
KGEN programs, have met the contract criteria and would
like to have the Energy!/KGEN Plus (combo disk with both
programs AND Engen, Sprint to Route Multiplier, Turn
Time, and 3rd Fraction Pie Charts) please return your
original Energy! and KGEN programs with a \$30 check or
money order made out to PIRCO. Make sure your Follow-
Up subscription is up to date (5 issue advance).

FOR YOUR INFORMATION

NOT A

SOLICITATION!

Since The Follow Up is our chief means of communication with our small client network, we frequently include mentions and notices of the various supplementary Manuals and computer programs developed by the Institute and PIRCO. Each of these is designed to increase YOUR win proficiency and bring you a higher mutual return. These notices should NOT be considered by you as solicitations for your hard earned dollars. We urge you not to spend money that you cannot readily afford and NOT to purchase something just because it is there.

We would prefer that the material you decide you want be purchased from winnings derived from the material you already have.

Our avowed purpose in life is to help make YOU money, NOT to take your money. So please consider all notices of additional material as INFORMATION only. Purchase only those things that YOU need. As an example, if you are already winning 55% of your exacta/quinella races, WHY get the 55% Solution - Finding the Place Horse manual? To us, always, your respect for our integrity supersedes our desire or need for your money. You and PIRCO and the Institute are a close-knit family. Ours is NOT a seller-customer relationship. Let's always keep it that way.



Howard

