



# **THE 4 + 30**

## **Percentages and Profitability**

***Ed Bain***

East Antietam Racing Publications, LLC

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*For Susan Sweeney*

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# PREFACE

For several years now I've been referring to Ed Bain as a model of a successful horseplayer. I'm not sure how many folks have taken me seriously. It's not easy to accept what Ed stands for. We might have to change our ways as handicappers, and we would surely have to examine the way we conduct ourselves from the standpoint of discipline. I am honored to write this preface, for Ed Bain has achieved something that I know from personal experience is not an easy feat: he makes his living from the profits derived from betting on horses.

On three occasions during my own horse betting life, I have set out to make a living at the track. I succeeded on all three occasions, but I failed as well. Succeeded because I was able to make the necessary profit I had set out to make. Failed because, on each occasion, the stress soon became unbearable, I stopped enjoying what I was doing, lost my intensity, and eventually made a tactical retreat to a far less intense mode of betting.

As I engaged in less emotionally strenuous forms of generating income, my horse betting would regress, not in quality but in quantity. Yes, my bottom line remained profitable, but on a recreational level that pales in comparison to what Ed Bain has achieved. Now that I've read Ed's manuscript, I am moved to do it all again, armed with Bain's homespun wisdom, including his unique ideas on stress control, which cannot be separated from his methodology.

Naturally, I have certain affinities with Ed's approach. He's practicing what I've called "anti-handicapping". He knows that the public overbets certain classical factors, especially speed, and he knows that his trainer stats are now underbet factors and probably will remain so, since the public is so conditioned to do it the traditional way.

He has minimized the amount of his own subjective intervention, which is something I've advocated as well. Why not make the initial discovery, and then track it? If it proves profitable, why not back it? And after it's established itself as a proven winning record, why not raise the stake?

Which brings us to the structural part of Ed's approach. Once he has isolated his most powerful trainer specialty stats, which you will read about, he creates a system of filters to help him weed out those qualifying wagers of less reliability.

He knows that the downfall of many a good handicapper is betting too many races, and that among those surplus bets we find negative statistics that could have allowed us to pass the race.

Once the filters have been applied, we end up with a selective horseplayer who only invests when the probabilities are in his favor. With four bets per day, sometimes fewer, there's a better reason to keep the wager at a high enough level to produce a real income.

Ed's steely discipline is not an abstraction; it is related to the way he selects a horse, and the way he passes a race.

But it doesn't stop there. To maintain the discipline and to know the performance of his stats, Ed must keep meticulous records. As if he were a whole accounting department. If the trainer stats are the content, the work ethic is the form. Form and content mesh in an extraordinarily simple way, derived from an equally extraordinary complexity.

Like all great simple methods, Ed's first passed through the complex process of discovery. The abstract conclusions came from concrete experiences.

Vernon Law, former Pittsburgh Pirate pitcher, once said that "Experience is the worst teacher because it gives you the test before the lesson."

I believe that Ed Bain's experience will save us from a lot of those cruel tests. He recounts the years of testing that led him to the conclusions he has practiced for the past decade. His transformation is the type of existential success story that should serve as model for those horseplayers who are willing to change. Willingness to change is the sign of true experience. The horseplayer who brags about his 20 years of experience is usually talking about one year of experience repeated twenty times. Ed could change and so can we. Maybe not the same way Ed did it. But we can learn valuable lessons, in a painless way, from his experience. *Mark Cramer*

# INTRODUCTION

An organized, focused plan based on the use of statistics can make a living for any player willing to change their approach to a process that will work. I've always believed you could invest in horse racing much the same as one would invest in stocks. With good information, you could make an educated decision and entrust your money in that decision, accept the risk. My quest to find good information continued through a lifetime of racing. When I compiled the data myself and uncovered the 4 + 30 statistic for betting Layoff's and Claim's, I discovered that the 4 + 30 statistic predicts improvement and not the speed of the horse. With this information I learned how to invest, and eventually, produce my living from the 4 + 30. I don't have a second income nor does my wife Susan. Our living is made from betting on thoroughbreds.

When I tell people, "I'm not a gambler; I only bet on horses," they laugh because they don't understand gambling is a game of chance and betting the horses is a game of information. My style of anti-handicapping is an abstract contrarian technique. I evaluate a group of 4 + 30 stats, then apply filters to eliminate six out of every ten. I then bet all the remaining 4 + 30 statistics to their hit rate on the odds board. The reason I make this statement, "I am not a gambler" is because there are no professional craps player's, slot machine or black jack bettors making a living. If there were, the casinos throw them out. The house has to win. However, there are professional horseplayers betting the horses and making a living and I am one of them.

In horse racing, the track and the government are ahead as soon as you make your wager. They take a percentage out of the total pool and the remainder of the money is divided among the winning players. So, in essence, the track wants you to win because there is a good chance you will bet more.

The primary reason I am successful at my "Job" is because I am focused. I have a specific statistic from which I have a win percentage and return on investment. I bet this stat every day when all my entire criterion is met. I have the same discipline as someone who invests in stocks. I have done the research and I make my decisions from this research. I bet the same amount of money on every race and I bet the horse only to win. I have a plan and I never deviate from it. If the day's plays show me that my required standards haven't been met because the filters have eliminated all my potential bets, I pass because I know tomorrow will offer other opportunities. I am patient, much in the same way a stock investor waits to purchase that stock at a specific price.

I didn't start out as a full time player. I went through the normal process of learning with many years of playing. I developed my own speed figures. Though I would win, I knew with speed I lost money and could never bet full time. Speed in all forms is subjective. It's like the two guys and the bear: One guy says, "Do you think we can out run him?" The other guy says "I only have to out run you." I had to change and learn what I needed to change. My willingness to do so is also the reason I am successful.

I'm sure there are many people like me who feel the same way I do about horse racing. They would like to make a living betting on the horses, yet they've never found the information that enabled them to do so. The 4 + 30 is about percentages and profitability. The 4 + 30 gives me confidence knowing I have bet on this same statistic in the past, won, and made money with it. The 4 + 30 allows a player to earn a living at the race track. *Ed Bain*

## CHAPTER I

### *LOCK AND LOAD*

“Gulfstream Race 5, \$200 to win on the nine. Santa Anita Race 1, \$200 to win on the two.” The mutuel clerk took the \$400 and said “Good luck.” These were my first two of five \$200 win bets for the day. I walked back to my table at the Cracked Claw, an off track wagering restaurant in Urbana, Maryland, a betting oasis surrounded by pastoral farmland. I sat down under a bank of T V’s to watch the odds on Peter Walder’s horse. *Saloon Talk* was a 1<sup>st</sup> after a Layoff - Sprint (first race back after a layoff of 45 days or longer, at a distance of 7 furlongs or under) running at Gulfstream. As they loaded the horses into the starting gate his odds settled at 3/1. The race caller at Gulfstream announced, “They’re off”. *Saloon Talk* took the lead out of the gate and opened up by three-lengths, which he carried to the wire. An easy win. The price on the toteboard read \$8.80 and I had it a hundred times.

My next bet was on Simon Bray at Santa Anita whose horse was a 2<sup>nd</sup> Start in a Route (second lifetime race, at a distance of 7 ½ furlongs or more). Simon had been Bill Mott’s chief assistant. He became the private trainer for Allen Paulson’s estate in California and he performs his best with turf horses. His horse *Candace in Aspen* is bred for the grass. She is out of Woodman and the great Northern Dancer. This race was on the green at a mile and an eighth. As they loaded the horses into the gate, *Candace in Aspen*’s Odds dropped to 5/2. When the gates opened, Trevor Denman announced “They broke in a perfect line.” Jockey Victor Espinoza kept her just off the lead and around the turn she made a move and pulled away. Another easy win, *Candace in Aspen* paid \$7 and I have this a hundred times.

I walked up to the window and cashed my two winners. The clerk handed me \$1,580. I then made my remaining three bets: “Fair Grounds race six, \$200 to win on the 3, Aqueduct race eight \$200 to win on the 7, Gulfstream race nine \$200 to win on the 8.” I handed \$600 to the teller Richard who was pleased for both of us. “Good job on both sides of the window,” he said.

As soon as I sat down they were loading them in the gate at the Fair Grounds. When they opened, my horse *Wilderness Storm*, veered in and bumped the two horse and was then squeezed to the rear. The jockey, Marlon St. Julien, rushed him up, got the lead around the turn, then *Wilderness Storm* began the inevitable slow-down of a rushed up horse and faded to last. I knew I had lost this bet at the gate. Bad luck along with a dumb move by St. Julien. This rush-up reaction to a bad start, by any jockey, never wins. I put the losing ticket in my back pocket, for my record keeping. But the real records required annotations. The race had been a five and a half furlong sprint on the green with a horse out of Storm Cat and a Wild Again mare trained by one of the best turf trainers in north America, Mark Frostad. Mark wins on 2<sup>nd</sup> Start - Sprint (second lifetime race at a distance of 7 furlongs or under) at a 30 percent-hit rate with 42 starts and 13 wins. In addition, Frostad’s subsets (a subset is another statistic that is derived from the primary

Layoff, Claim or Debut statistic) had *Wilderness Storm* racing 2<sup>nd</sup> time on lasix (a diuretic that prevents bleeding). From those 42 starts 20 were with 2<sup>nd</sup> time lasix, producing eight wins for a 40 percent hit rate. Since my stats also say that Frostad wins 1<sup>st</sup> off the layoff, I will wait until he lays this horse off again and then bet him when he comes back.

Aqueducts' seventh was ready to go. Ben Perkins Jr., who is the son of Ben Perkins Sr., trains the horse, *Erlton*. Go figure! The father, who is retired, hit on 1<sup>st</sup> after a Layoff - Sprint, the son hits on 2<sup>nd</sup> after a Layoff - Sprint (second race after a layoff of 45 days or longer at a distance of 7 furlongs or under.) I guess the father was a little more impatient than the son. At Aqueduct, Ben Jr. had 18 2<sup>nd</sup> after a Layoff - Sprints with 7 wins for a 39 percent win rate. *Erlton's* odds were 26/1 and this horse just loved to win. He had 7 wins from 16 races and 4 wins out of 11 races were at this distance. The gate popped open and he broke awkwardly, then bumped into the eight. Chucky Lopez handled the horse the correct way. He let him sit behind the pack and did not use him up. Then he made a good run but finished off the board. I moved that losing ticket to my back pocket file and shook my head. Back-to-back problems with the jockey at the gate. To win at horse racing, the horse has to get a clean trip.

My last bet was a Bill Mott 2<sup>nd</sup> after a Layoff - Route (second race after a layoff of 45 days or longer at a distance of 7 1/2 furlongs or more) at Gulfstream. Mott had 183 starts on this 2<sup>nd</sup> after a Layoff - Route, with 65 wins for a 36 percent win rate on this trainer move. Along with this, he also had three subsets that produced a higher hit rate than this primary stat. The first subset showed Mott is successful at this distance of a mile and a sixteenth with 82 races, and 34 wins for a 41 percent-hit rate. On the subset of dirt to turf (when the trainer ran the horses last race on the dirt and his following race is on the grass) he had performed this move 25 times from the 183 starts of 2<sup>nd</sup> after a Layoff - Route. He had won with 10, for a 40 percent win rate. Mott was also switching to jockey Pat Day. Of those same 183 starts, Day received 20 of these mounts and won with 8, also a 40 percent-hit rate. The primary stat as well as all the subsets showed a positive return on investment, which means if you bet one dollar to win on all 183 you get back \$1.06 on each. *Dream Tripper's* morning line was 3/1 and his post time odds were 5/1. The gate opened and Pat Day kept *Dream Tripper* about four lengths back and on the outside. In deep stretch Day finally started to shake the reins and asked the horse for more run. He won by a length. Pat can be an exciting jockey to bet because he always seems to have something left for the stretch run. Because of his patience, my wife Susan, who also bets the horses, calls him Pat "All" Day. *Dream Tripper* paid \$12.40 and I had this a hundred times.

At home I entered my five \$200 win wagers for the day. I spent a total of \$1,000 and had three wins; \$7, \$8.80 and \$12.40 for a gross of \$2,820 and a profit of \$1,820 for Thursday, Groundhog Day, February 2, 2001.

I then pulled up Friday's stats. This is my job.

## CHAPTER II

### *LITE THE FUSE*

I went to the track for the first time as a teenager with my uncle, Frank Sostillio, who is my mother's only brother. Frank is a true Italian character with his Mediterranean looks and a cigar dangling from his hand. If you did not know he was an electrical engineer who works for N.A.S.A., you would think he was mixed up in the rackets.

Frank would come over to our house on Saturdays for dinner. My father was of English decent and he liked meat and potatoes. My parents compromised: Italian cooking on Saturday, roast beef on Sundays. Uncle Frank never made it for our dinner on Sundays.

When I was around Frank, I always found myself repeating his last sentence. We would get into the car and Uncle Frank would say "Get in the car" And I would growl back in my best Italian accent, "Get in the car." At the dinner table he would lean over and point his finger at me and say "Pass me the parmigiano or I'll stab you in the eye with a pencil." And I would hand him the parmigiano and growl back "Or I'll stab you in the eye with a pencil."

At the track, Frank taught me how to read the racing form. He impressed upon me the advantage of knowing all the symbols in the form. Thanks to his guidance, it was not long before I became a racing form expert.

I knew I wanted to go to the track so I had to figure out a way to finance my bank roll. The night before I went to the track alone, I baby sat the night before and made five dollars. I mowed my neighbor's yard and made a few more bucks. I even made a deal with my sister Beverly. "For every dollar you give me, I will wash the dishes for a month." Bev thought this was a good deal. She gave me four dollars and to this day I still owe my sister Bev three and a half months of washing the dishes. However, I had a bank roll and I was on my way.

That Saturday I hitchhiked to the track, jumped over the fence and snuck in. About an hour later I made my first bet, a two-dollar exacta. As soon as I made this bet, a change came over me. When the race went off, I forgot my horses' names and numbers. I could not remember where to look for their numbers on the toteboard. The crowd was loud and I started yelling as loud as they, even though I did not know why or for whom I was yelling.

When the race had started, I was midway down the grandstand. When it ended I was at the finish line. I don't know how I had arrived there. I felt as if I was hyperventilating. I was self-conscious of how loud I had been yelling but nobody noticed and nobody cared. I went back inside to the ticket clerk and asked him "Did this ticket win?" And he replied, "Nope."

Never before had I reached this level of excitement even though I had lost my first bet. I

made a pact with myself. I would go to the track as often as I could for the rest of my life.

Through my teenage years and into my twenties, I was able to get to the track sporadically. I married, then divorced, and around the age of thirty I started going every weekend, holiday, birthday and every day I called in sick. I became a speed player. First working with the Daily Racing Form's running lines and then with raw times. I would figure the horse's time to the half-mile in a six-furlong sprint and add in a fifth of a second for each beaten length. The horse that had the lead at the half mile was my key horse. I would then figure the time of the last quarter and again add in beaten lengths. I found in Maryland, twenty-six seconds and under for this last quarter was quick. Only a couple of horses could perform that time. In any race, if the horse that projected to have the lead at the half could also run his last quarter in less than twenty-six seconds, he would be a win bet. If my key horse could not do both, then I would do an exacta box with my lead horse and all that could finish in twenty-six seconds and under.

Over time I graduated to my own set of pars and track variants. I played like this for about twenty years. I was never a big bettor, always a two-dollar player. I learned there were races I did not know a thing about and learned how to pass them. I would take no more than fifty dollars to the track or what I could afford at the time. My goal was to make about the same amount of money as my weekly paycheck or make the rent or car payment. I was realistic in my approach. I did not know any player who had made a life-changing amount of money at the track. The last five years of betting speed I tracked my bets. I found I was losing ten percent of my money. I didn't give it much thought because everything I owned was purchased from hits at the track. Since I only played weekends and with fifty dollars, I felt losing five bucks a day was not an issue. I understood the principles or standards of conduct with respect to right or wrong. I did not think that betting and losing on the horses was morally corrupt. As soon as I walked into the track I left all my troubles in the parking lot. I did not think about work or girlfriend problems or money issues. For five hours I was preoccupied with handicapping and that's worth five bucks. But I did not want to end up with a Mickey Rooney type syndrome. Mickey states he went to the track as an eight-year-old and lost five dollars. He says, "I spent three million dollars over the next 40 years trying to get that five dollars back."

On my biggest day I walked into Laurel with fifty bucks and I walked out with eighteen thousand. At the time I was not recording my bets so that hit is not part of my betting stats. But this is why I kept coming back. I knew I could never have an eighteen-thousand-dollar day at work. I did want to win and the last couple of years that I played this way, I could not figure out why I was losing 10 percent of my money. What had I missed? I recognized that experience counted and I always thought one day I would look back over these last few years and discover that I was actually making money. But it never happened. I knew more than the players around me, and over time I had seen them come and go. About every five years a new group would show up. I had records and speed figures, I knew what I was doing but I was losing and I had the records to prove I was losing.

There were handicappers out there saying you could win if you purchased their books, computer programs or systems. Anyone can shade a detail, twist a question, spin a tale, but the



straight-faced whopper is an art form and in racing we have seen spectacular performances. I wondered how these people had unlocked the secret to making a living betting on the horses and I had not. What had they learned that I had missed? So I started buying everything I could find on racing. I was looking for any information that would fill in that missing ingredient. I purchased books, systems, newsletters, computer programs, magazines, audio tapes, videotapes, and monthly services. At one time I was paying for twelve monthly publications and I had three computer programs. One of them cost a thousand dollars, with all three soliciting users for seminars to teach them how to use their programs at two hundred and fifty dollars a pop. Then they were continually selling their updates for another four hundred or choosing the pace lines for another fee. There were two questions I would ask and never get an answer. "What is your hit rate?" And "What is the ROI on your product?" They would respond by telling me to "Hang in there." Some people believe "Hanging in there" shows great strength. The truth is, letting go can be the ultimate test. Too bad the expert who wants to tell us how to handicap and bet on the horses is behind in the rent. I had a bookshelf brimming with purchased materials, most of which sounded sensible. I understood what the author or teacher at each seminar was talking about, yet when I tried applying their instructions, there was no order, no form, no general structure, and no A to B to C. I was making less money with this information than when I was using my own speed figures and my ROI dropped to seventy percent. I finally came to the conclusion that most of these people were Good Salesmen but were not making a living on the horses betting on their methodologies, and never had. It was clear to me that they were making money selling their products.

In 1992 Maryland started full card simulcasting. In 1993 I started tracking trainer statistics. I had switched from betting on the Maryland tracks to betting on the Southern California circuit. They had the best of everything in racing. Fast horses, great trainers, the top jockeys and sublime weather. I first started with the Southern California trainers and recorded one hundred and thirty-four different types of trainer moves. I did not know what I was trying to find and I had difficulty trying to decide what to bet. There was too much information. As I was recording these statistics, I found myself anticipating the recording of a layoff. There were a lot of layoffs and some trainers were winning with this move at above 30 percent. I decided I needed to focus on layoffs. Soon claims emerged as another feasible stat. I sat down and redid the stats. When I was halfway through, I knew I had made a mistake. It was obvious that some of the trainers were better at sprints than they were at routes and vice versa. I went back to square one, this time separating the stats by sprints (defined as seven furlongs and under) and routes (seven and a half-furlongs and over). About halfway through this recount I knew I needed to make another change. I recognized there were some trainers who were hitting off the layoff, while others were hitting after the second, or third or even fourth race following the layoff. So I expanded my recording to the first, second, third and fourth race after a layoff, separated by sprint and route, and decided to have the same four-step procedures on claiming trainers. I had gone from tracking over one hundred trainer moves down to two, and now back up to sixteen, and the impact on my betting was immediate. I started seeing big win mutuels on horses that did not look good. Their speed figures did not show they could compete. As a speed player I tried to use a combination of speed and trainer stats. I found they don't mix. I missed a lot of big mutuels because they did not show the speed necessary to win. At this time I decided to record more circuits. I added New York, Maryland, Kentucky, and South Florida. I continued

recording and using speed as the primary reason to place bets. It took almost a year before I realized I was on to betting something more predictive than the apparent speed of the horse. I knew I had to change my ways. Layoffs and claims predict improvement, not speed. That was the reason for the big prices. In 1994 I dropped the speed factor completely and never addressed it again. Speed was the same as a ten-foot wall. I could not figure out how to get around, over, under or through that ten-foot wall. When I developed *Layoffs* and *Claims*, I found my own eleven-foot ladder.

In time another problem arose. It was apparent I needed to change my style of betting. I was comfortable with my bet size as a two-dollar player and wagering fifty dollars a day. But this bet size was not practical to produce a living. I needed to increase the amount of money bet to the nose bleed area. The percentages said I had to focus on specific races and bet more. I needed to identify one statistic so I would not bet on the highest stat in each race but focus on a few. I used a two-item approach. I would bet stats that had four wins or more plus a thirty percent win rate or higher. By identifying a specific statistic I could identify a hit rate on this stat. I labeled this the 4 + 30 and only placed bets on these. The five circuits were producing around eleven 4 + 30 stats a day. My approach was to cherry pick the best stats from the eleven and bet four or five. I had found the 4 + 30 produced a 24 percent-hit rate and an \$8.50 average win mutuel. The issue was how to take advantage of all this information. Deciding on four or five bets a day, trying to hit one or two and then making a living from such a structure was new to me. It was also a very large volume of information that had to be recorded laboriously on a daily basis. I had always felt there were better handicappers than I. My big advantage, I felt, was to never let another handicapper outwork me. And no one would be expected to undertake this amount of work just to bet on four or five horses per day and get one win a day. The horseplayer mind set is to spend a couple of minutes on a race and then bet and make the big score. An occasional trifecta score is a seductive illusion, far from the unprofitable long-term truth.

It is all about hard work and good decisions. But it is also about the willingness to change one's ways. What I thought was true, was not. What I thought I was doing correctly, I was doing wrong. I had to change my style of betting to take advantage of these statistics, and win betting was the answer.

I wanted to make a living betting on the horses. I started with twenty-dollar win bets and found they did not have much of an effect on cash flow. I moved the bet size to fifty-dollars to win. I wanted to find an amount I was comfortable with that did not affect my selections from the 4 + 30. Fifty would pay expenses but not the bills. I moved to a hundred dollars to win and started making money. I also recognized the churn factor with win betting. Win a little, lose a little. I had to make bets big enough to overcome the churn. I increased my bet sizing to two hundred to win and five bets a day and I became emotionally tense at this bet size. In a short period of time I had gone from a weekend fifty-dollar-a-day player to a thousand-dollar-a-day player, five days a week. I was making money betting on the horses yet for the first time I felt the pressure on every bet.

I doubled my bet size to four hundred to win and found the stress to be physiological. As soon as I made the bet I thought I was going to lose. I started complaining to Susan. I'd complain about the ride I was going to get from the jockey even though the race had not yet begun or I'd complain that the horse's odds were too low. It also affected the choice of bets from the eleven 4 + 30s available each day. The stress of betting two thousand a day had changed which stats to bet, and emotionally, I was taking a beating. I had arrived at a place in racing that I was not prepared to handle. So I cut my bet size back to two hundred to win. At this level I could control the stress and still make good bets. It made me feel I could walk up to the edge of the cliff, lean over, wave my arms, and still keep my balance.

## CHAPTER III

### *DISCIPLINE*

Over time I came to realize the value of the routine of recording statistics, and applied routine to the selection process of picking stats to bet from the eleven that were available each day. Most players think you have to know everything about everything in racing, including a working knowledge of chemistry, and a comprehensive array of angles to evaluate, prior to betting. However, focusing on one area can make us experts within our own niche and allows us to develop skills needed to make a living betting on the horses. The eclectic player is probably going to have difficulty making a profit over any long period of time. He rarely recognizes the same angle at work. He may identify a factor but perceiving a more dominant factor on another horse makes him focus on a different reason to place a bet and not recognize the consistency of an angle. When this type of player handicaps, he has no starting place, no checklist, no order, and no routine to his search. For most players to win they need to recognize a pattern or have success making the same play over and over. This recognition and understanding allows the player to know they can win and make money betting on a particular factor they have discovered. If you assign a regular procedure to the handicapping process and find something that works, eventually a count is needed to find out how many times this event takes place each day. How many times does it win? What is the average payout? And in my particular case, which trainer stat can be bet? Only routine can set this process in motion. When you have discovered a routine, you have taken a step above the crowd and activated the possibility of making a living betting on the horses.

As important as routine is, it creates another difficult task: discipline. I have seen many players with the talent to be profitable but they fell into the trap of betting too many races. Discipline involves personal training that develops self-control. Horse racing by its nature makes players impulsive. We are conditioned to make a bet because there is a race going off every thirty minutes. Players are cheering their horses home, cashing tickets or ripping them up. The emotions in an O T B or at a track can damage self-control.

Time is problematic as well. If you place a bet then wait for the next bet four races or two hours later, discipline erodes and the interior struggle against the undertow of action can make you bone tired. It is not unusual for players to ask me, "Who do you like in this race?" I would say "No one, I'm not betting this race." They reply "What the hell are you here for?" Or someone like Neil will walk up to me. Neil's nickname in the Cracked Claw is Neil The Wheel, because he bets the favorite in every race in an exacta wheel, top and bottom. He tells you all the reasons he is betting on this horse and I would agree they were all good reasons. Then he prods you to make a bet with: "The horse is gonna win." But winning and making money at the track are not the same thing.

Self-control is the definition for discipline. Without it, it is impossible to make a living betting. It's even tougher if you have not set a routine, an orderly approach to handicapping. Discipline is a distinctive trait or quality. It has to be developed. You need the power for making a reasoned choice to control your actions. You have to be determined about passing races, ignoring other players' opinions, as well as their emotions. You can't have bets in every race and be profitable over the long term. With discipline, aided by the structuring of my strategy around statistics, my level of confidence is no longer volatile, for I know I have won when betting on the same statistic in the past. A steady level of confidence is a prerequisite for disciplined betting.

## CHAPTER IV

### *NUMBERS*

The revolutionary idea that defines the boundary between modern times and the past is the mastery of statistics and how to put the future at the service of the present. The ability to define what may happen in the future and to choose among alternatives lies at the heart of contemporary societies. We live in a world of numbers. From the numbers on a clock to those on our television set, from dialing a friend's telephone number to checking the speed on the speedometer or pressing the elevator button in an office building, we deal with a numerical reality. Without numbers there are no odds and no probabilities.

But we sometimes forget that numbers are only tools. The modern numbering system is based on the Hindu-Arabic system that reached the west seven to eight hundred years ago. In the hands of the Arabs the Hindu numbers would transform mathematics and measurement into astronomy, navigation, and commerce. Over the next five hundred years as the new numbering system took the place of the simple abacus, writing replaced movable counters in making calculations. The modern world would be quite different if we still measured and counted with the Roman numbering system of I, V, X, L, C, D, and M. The centerpiece of the Hindu-Arabic system was the invention of zero. A proper numbering system would enable mathematics to develop into a science of the abstract as well as a technique for measurement. Zero revolutionized the old numbering system in two ways. First, it meant people needed only ten digits from zero to nine, to perform every conceivable calculation and to write any conceivable number. Second, it meant that a sequence of numbers like 1, 10, 100, would indicate that the next number in the sequence would be 1000. Zero makes the whole structure of the numbering system immediately visible and clear.

The science of numbers includes the compilation of data. Statistics are numerical data assembled and classified to present significant information. Data allows abstract thinking, the ability to summarize, and to arrive at conclusions based on a foundation. Data allows us the ability to ask questions from the accumulated information and to find answers.

I wanted the answer to two questions. The first question was how a trainer performed returning a horse from a layoff, whether or not the horse was sick or injured before the layoff (information usually unavailable to the player). The second question I wanted an answer to was what percentage of his returnees hit, which is a function of measurement. If I bet all of them what would my return on investment be? This is the most strategic piece of information derived from trainer statistics, in my case focusing on layoffs and claims, for it measures percentages and profitability. This is not a game of chance like dice, where the last sequence of throws of the dice conveys absolutely no information about what the next throw will bring. The accumulated numbers for the layoff stat is a history and gives a percentage or success rate for a particular trainer, and thereby places the data of the past at the service of today. It allows us to predict a

potential win, based on a percentage.

These particular trainer stats do not represent an overview. The general stat is that first back after a layoff (Lay -1) hits 12 percent of the time. Lay - 1 stats refer to individual trainer moves and the percentages may not be subject to the law of averages, which states that the difference between the observed value of a sample and its true value will diminish as the sample increases. The law of averages would be true if you were playing every horse returning from the layoff. But it does not mean that an individual trainer's hit-rate would remain fixed. It will fluctuate from one race meet to another. Or his hit rate may be affected by the quality of his racing stock. But the trainer's ability to return the horse from a layoff and win will always be determined by his training technique. However, the individual trainer statistic does contribute to the overview statistic, which is faith to the law of averages.

Betting with these statistics since 1993 and updating them on a daily basis allows for a degree of confidence, which can be measured with the bell curve. The main purpose of the bell curve is to indicate not accuracy but error. The bell curve shows the largest numbers clustered in the center, then slopes symmetrically downward with an equal number on either side of the bell. All layoff trainers are not alike and neither are their horses. All layoffs are similar only by the broad definition of time between races. An individual trainer who produces a 30 percent average win rate on his Lay-1 horses is not an average trainer. Twelve percent is average. Most trainers would fall into the average trainer's category of 12 percent and many would be below average but would not be labeled abject failures because the bell curve revolves around an average. But even with a thirty- percent hit rate, there will be a seventy- percent loss rate.

In racing, the payouts from the win mutuels may compensate for the loss rate. However, the 30 percent hit-rate also puts this trainer in the 5 percent elite category when compared to the bell curve's second standard deviation to the mean. With the aid of numbers I wanted to find out in what categories the big trainers did exceptionally well. Some have high overall win rates, but what are they doing as a specialty that contributes to their above average performance? With statistics you can also identify trainers who were not trying or were lacking in ability. Knowing who has a poor record is as important as knowing who has a good one. Thinking back when I first used stats, I was amazed at the number of bad bets I had made based on speed, when the trainer statistic was 5 percent or under, which should have warned me to pass the bet because it was a low percentage play.

## CHAPTER V

### *CIRCUITS*

After six years of manually recording the Layoffs and Claims statistics in an excel spreadsheet, I wanted the advantage a computer program could offer by making the count and arranging the statistics in a different format. I have never had the luxury to analyze my statistics in a race because of the demanding maintenance time needed to record the statistics on a daily basis.

The manual labor had dulled the fun of analyzing the stat. Lack of time was causing me to make a quick decision in placing a bet. Having a computer program written and having the data arranged in a format that was easy to examine in detail would free up time for analyzing the 4 + 30 in each race.

Once I had these stats devised to my own use, there was no reason not to offer these statistics on line to all horseplayers who were looking for an approach that differed from classical handicapping. So in August of 2000 I reached an agreement with Handicappers Data Warehouse (HDW) in Lexington Kentucky to put my stats on line. Originally I manually tracked the statistics for five circuits. HDW was able to do this for every track in the USA and Canada. They arranged the data in a format that was easy to understand: The trainer's first, second, third, and fourth race after a layoff separated by sprint and route. I used the same four-step procedure for claiming trainers. If there is a win in the four-race sequence, the count does not stop. I then decided to do a similar report labeled Debuts. The debut stat tallies the trainer's horses first, second, third and fourth career starts, separated by sprint and route. In this report once a win is produced, the count does stop. The "Layoffs and Claims" are in one report and the "Debut Trainers" are in another. In addition, a month of past data on these reports is available for research on my web site at [www.edbain.com](http://www.edbain.com). There's no possible fudging. What you see is what you get.

There are approximately 188 tracks throughout the U. S. and Canada in 38 racing jurisdictions. Racing is regulated by each state and trainers travel between the states to compete with their horses. Within the online statistics in the Layoffs, Claims and Debuts, I wanted to separate certain tracks into specific circuits beyond the sometimes misleading category of state boundaries. The first circuit I set up includes: Gulfstream, Keeneland and Saratoga because these three tracks are at the top of racing with the best purses, horses, trainers and jockeys competing against one another. Even though they are in different states from one another, many of the same trainers line their horses up for these three specialty meets. The remaining tracks in these three states have been kept in their own circuits. As an example, New York's, Belmont and Aqueduct statistics are separate from Saratoga. In Florida, Calder and Hialeah are separate from Gulfstream. In Kentucky, Churchill Downs, Turfway Park and Ellis Park are separate from



Keeneland. I then combined Pimlico and Laurel in Maryland with Delaware Park as one circuit. Delaware has slots at their track and their purses are now higher than Maryland's. Many a Maryland trainer ships up Route 95, vanning about an hour north of Pimlico to race for more enticing purses in Delaware. The remaining circuits are northern California, Illinois and New Jersey. All other tracks that weren't listed are combined as one circuit.

HDWs in-house programmer, Ron Tiller, set up the data in its current, easy-to-read-format. The data on each trainer statistic is laid out for my style of handicapping, starting with the date, the track, the race number, the distance, turf or dirt, post time and the conditions of the race. The betting menu is located under the track name. In the gray area. Below is a list of the terms and definitions:

**Post** is what gate the horse will run from.

**SC#** is the horse's actual saddlecloth number or betting number.

**Horse's Name**, his race record, and number of starts, win, place and show.

**LT** means lifetime starts.

**Track** is the horse's record at this track.

**Dist** is his record at this distance.

**M/L** is the morning line odds.

**Sire** is the horse's sire

**Bsire** (Broodmare Sire).

**Post** has the total number of starts for each post position including the number of wins for this distance for the last 365 days.

**Today's Jockey** and the jock's race record at this distance for the last 365 days.

**Trainer** name and his race record for the last 365 days.

**Applicable Statistic** is the primary stat on either the "Layoff", "Claim", or "Debut."

**4 + 30** when it applies is my primary betting stat. This means a trainer has produced 4 wins or more plus a 30 percent-hit rate or higher, within the category of "Layoff" "Claim" or "Debut." Such a format allows me to identify the play quickly and easily. Any bold lettering means a particular stat has a positive Return on Investment (ROI).

**ST** is the total number of starts on the Layoff, Claim, or Debut.

**W** is the trainer's total wins.

**WP** is the number of combined win and place hits.

**ITM** (In The Money) is the accumulated number of win, place and show hits.

**W%** is his win percentage.

**WP%** is his combined win, place percentage.

**ITM%** is the trainer's win, place and show or In-the-Money combined hit rate.

**AVGWS**, is the average payout on all the trainer's wins for this move.

**AVGPS** is his average payout on all the trainer's combined win and place hits.

**AVGSS** is his average payout for his combined win, place and show or in-the-money payouts.

**\$1 ROI** is the trainer's Return on Investment based on one dollar and betting all applicable stats to win.

All bold lettering signals a positive ROI for either the applicable statistic or in any of the subsets.

Saturday, July 28, 2001

Post Time: 3:08PM Allowance \$46,000

**Saratoga Race 5 8.5f Turf**

EXACTA & TRIFECTA PICK 3 (RACES 5,6,7)

INNER TURF. (Up To \$8,924 NYSBFOA) For Three Year Olds And Upward Which Have Never Won Two Races Other Than Maiden, Claiming, Or Starter Or Which Have Never Won Three Races. Three Year Olds 118 lbs.; Older 122 lbs. Non-winners of \$26,000 other than restric

Post	SC#	Horse	Record	St	W	P	S	M/L
3	4	French Envoy	LT	12	2	4	2	6/1
		Sire: Deputy Minister	Track	0	0	0	0	
		BSire: Seattle Slew	Dist	2	0	0	0	

Post: PP 3 L365d: 1/16 (6%)

Jockey: Paul Toscano L365d Dist: 5 0 0 2 (0%)

Trainer: Howard Teshar L365d: 172 18 16 15 (10%)

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	25	3	8	11	12%	32%	44%	7.40	5.88	4.19	0.44
Today's Distance	11	0	2	3	0%	18%	27%		4.10	3.47	0.00

Post	SC#	Horse	Record	St	W	P	S	M/L
4	1	Quiet Quest	LT	12	2	5	1	7/2
		Sire: Cherokee Run	Track	1	0	1	0	
		BSire: Singular	Dist	2	1	0	0	

Post: PP 4 L365d: 0/16 (0%)

Jockey: Jorge Chavez L365d Dist: 117 14 15 15 (12%)

Trainer: William Turner, Jr. L365d: 89 12 13 7 (13%)

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Route	6	1	1	1	17%	17%	17%	14.80	6.40	2.80	1.23
Today's Distance	3	1	1	1	33%	33%	33%	14.80	6.40	2.80	2.67
Today's Jockey	2	0	0	0	0%	0%	0%				0.00

Post	SC#	Horse	Record	St	W	P	S	M/L
7	7	Let's Behave	LT	7	2	0	0	6/1
		Sire: Wild Again	Track	0	0	0	0	
		BSire: Seattle Slew	Dist	0	0	0	0	

Post: PP 7 L365d: 3/14 (21%)

Jockey: Jerry Bailey L365d Dist: 99 22 20 15 (22%)

Trainer: William Mott L365d: 768 143 126 121 (19%)

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	205	72	114	154	35%	56%	75%	6.24	3.87	2.30	1.18
4+30 Dist Chg 8f-8.5f	9	5	8	8	56%	89%	89%	5.88	3.34	2.65	1.63
4+30 Today's Distance	92	39	55	68	42%	60%	74%	5.85	3.44	2.62	1.24
4+30 Today's Jockey	115	47	72	94	41%	63%	82%	5.83	3.68	2.81	1.19
4+30 WO within 5 days	64	21	35	50	33%	55%	78%	6.21	3.89	2.78	1.02
If FrontWraps On	3	1	1	2	33%	33%	67%	6.80	2.80	3.75	1.13

The Debut Trainer report covers the first, second, third and fourth start of the horse's career, with the results assigned to the trainer. If the horse wins and breaks its maiden, the count stops. Only the trainer's first win is recorded. Debut has the same layout as Layoffs and Claims.

Under the Layoff, Claim or Debut statistics are subsets. These are additional moves made consciously or unconsciously by the trainer. All twenty-seven subsets are drawn from the overall applicable statistic, and are designed to find out specifically what the trainer's record is when applying these subsets. The subsets also have the 4 + 30 identified;

Won Last Race	Blinkers On
Distance Change	Blinkers Off
Today's Jockey	If Front Wraps On
Jockey Switch	If Front Wraps Off
1 <sup>st</sup> Time Lasix	Down One Claim Level
2 <sup>nd</sup> Time Lasix	Down Two Claim Levels
3 <sup>rd</sup> Time Lasix	Up One Claim Level
4 <sup>th</sup> Time Lasix	Up Two Claim Levels
Dirt to Turf	Maiden Special Weight to Maiden Claim
Turf to Dirt	Maiden Claim to Maiden Special Weight
Stakes to Allowance	Workout within 5 days, Route
Allowance to Stakes	Workout within 3 days, Sprint
Claim to Allowance	Today's Distance
Allowance to Claim	

The Debut report has the same subsets as Layoffs and Claims except for repeaters, stakes to allowance, allowance to stakes, and claim to allowance.

Most of the subsets are self-explanatory but some need clarification. On workouts, some trainers work their horses fast, some slow. I tried gathering data on fast work times but found I could not make a bet from this information. I also made tallies according to the number of furlongs worked, then the race, but still no bettable information was derived from this tally. With Layoffs I have always considered the workout to be extremely important and needed to find something that would relate the layoff to the workout for a proper betting perspective. Around 1995 I read a series of articles in a new magazine called HorsePlayer titled "Computer Assisted Handicapping" by a pro player named Bud Choate, a true innovator in racing, and decided to incorporate his ideas on workouts. In one of his article's Choate writes that the time of the work does not matter and the distance of the workout is irrelevant. Choate says the only thing that matters is that the trainer gave a series of works to his horse. Choate suggested that the trainer, based on the last workout (on Tuesday morning, for example), picked up his Conditions Book and entered the horse in a race on Thursday. The decision was based on what he saw in the work on Tuesday morning. He could have entered him in a race at any time during that series of works but chose today. I needed to get a count from the number of days worked to the race, and opted for five days and under for a route, three days and under for a sprint. The reason for three days is that there are three times as many sprints carded on any race program and a horse can be entered

in a race more quickly. The five days for a route is needed because not as many route races are carded and it may take five days to find a route race that would fit the conditions for the horse. That cleared up the workout question and made sense on how to approach workouts, first from a counting and then betting perspective. I am very grateful to Bud Choate for the insight shared with us in HorsePlayer Magazine.

If you are going to use these stats, the other necessary clarification regards front wraps on or front wraps off. A change of wraps needs to be visually spotted during a post parade. The bettor must verify the statistic regarding front wraps on or off.

I also, with the help of HDW, have created and developed my own track program, which has more information.

### Ed Bain's Track Program

Wednesday, December 12, 2001

Post Time : 3:52PM

#### Golden Gate Fields Race 7 8f Turf

\$1 EXACTA / \$2 QUINELLA / \$1 TRIFECTA \$2 DAILY DOUBLE \$1 SUPERFECTA

#### Optional Claiming (Purse \$36,000)

FOR THREE YEAR OLDS AND UPWARD WHICH HAVE NOT WON EITHER \$3,000 3 TIMES OTHER THAN MAIDEN, CLAIMING, OR STARTER OR WHICH HAVE NEVER WON FOUR RACES OR OPTIONAL CLAIMING PRICE OF \$80,000. Three Year Olds 119 lbs.; Older 120 lbs.

<b>1</b>	<b>Boss Ego</b>	<b>6/1</b>	<b>LT</b>	<b>22</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>\$192,010</b>
<b>PP 1</b>	Dk B/Br, h. 5yo (KY)	PP 1 L365d: 0/6 (0%)	<b>2001</b>	8	0	1	0	\$23,290
<b>Sire</b>	Pleasant Tap (Pleasant Colony)	8.50f to 8.00f, Dirt to Turf	<b>2000</b>	4	3	1	0	\$95,300
<b>Dam</b>	Phoenix Sunshine (Encino)		<b>Off</b>	1	0	0	0	\$0
<b>Trainer</b>	Jerry Hollendorfer L365d: 1124 268 163 187 24%		<b>Turf</b>	8	1	1	1	\$47,020
<b>Jockey</b>	Frank T. Alvarado L365d: 1065 196 157 166 18%		<b>Dist</b>	3	1	0	0	\$31,200
			<b>Track</b>	0	0	0	0	\$0

  

<b>2</b>	<b>Greek Authority</b>	<b>7/2</b>	<b>LT</b>	<b>26</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>\$134,293</b>
<b>PP 2</b>	CH, g. 5yo (KY)	PP 2 L365d: 2/6 (33%)	<b>2001</b>	10	2	1	4	\$70,040
<b>Sire</b>	Demons Begone (Elocutionist)	Won Last Race, 8.50f to 8.00f, Dirt to Turf	<b>2000</b>	6	2	0	1	\$47,090
<b>Dam</b>	Snobette (Hera)		<b>Off</b>	8	3	3	2	\$76,050
<b>Trainer</b>	Dean Pederson L365d: 118 22 22 23 19%		<b>Turf</b>	4	0	1	2	\$17,500
<b>Jockey</b>	Adalberto Diaz Lopez L365d: 625 81 86 100 13%		<b>Dist</b>	2	0	1	0	\$12,400
			<b>Track</b>	1	0	0	0	\$0

  

<b>3</b>	<b>Zillah the Hun</b>	<b>9/2</b>	<b>LT</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>\$102,250</b>
<b>PP 3</b>	B, c. 3yo (KY)	PP 3 L365d: 0/6 (0%)	<b>2001</b>	1	0	0	0	\$2,760
<b>Sire</b>	Hawk Attack (Silver Hawk)	Jockey Switch, 7.50f to 8.00f, Dirt to Turf	<b>2000</b>	4	3	0	0	\$99,490
<b>Dam</b>	Cope's Light (Copelan)		<b>Off</b>	0	0	0	0	\$0
<b>Trainer</b>	Craig Dollase L365d: 132 37 23 17 28%		<b>Turf</b>	2	1	0	0	\$27,990
<b>Jockey</b>	Dennis Carr L365d: 988 158 165 157 16%		<b>Dist</b>	2	1	0	0	\$27,990
			<b>Track</b>	0	0	0	0	\$0

The day, date, the conditions of the race and the post time are at the heading. Just below are the track, race number, distance, turf or dirt, with the betting menu under the track name. The layout of the track program includes the post position number, horse's name, the horse's color, the horse's age, and which state he was bred in. The sire and then the horse's sire's sire are in parentheses. The dam and then the broodmare's sire are also in parentheses. The trainer's name and his race record for the last 365 days. The jockey's name and his race record for the last 365 days, followed by the morning line, below which are the post position statistics, along with the 27 trainer subsets. In the gray box to the right, LT is the horse's lifetime record. Under that is his record for this year, last year, how he performed on an off track, on the turf, at the distance, and at this track, along with the total money earned for each category. Two of the more

important pieces of information are: the jockey's race record for the last 365 days and the post position percentages for the last 365 days.

With the information arranged in such a format, I have the ability to analyze my statistics and be more precise on selecting my bets.

## CHAPTER VI

### *ODDS*

Odds are defined as an equalized advantage in betting based on a bettors assumed chance of winning, expressed as a ratio. When setting odds, is it necessary to set a line on every horse, or is it best to assign odds only on the horse you are going to bet? Setting a line can be very difficult. It can also be subjective. The line maker at the track is trying to guess what the public will be betting, not what the horse's true chances are of winning. If the odds on a longshot are 20/1, then the theoretical probability of that horse winning is 1 out of 21, or 4.8 percent, not 5 percent. In reality the odds are substantially less than 4.8 percent.

To conduct racing the owners of the track and the state that licenses the track have priority claim on the betting pools. That state and the track have to make money. If you restate the odds on each horse in a race in terms of probabilities (as the 20 /1 shot has a probability of winning of 4.8 percent) and then add the probabilities of all horses, with the track take and taxes embedded in the odds, you will find the total exceeds 100 percent. The difference between that total and 100 percent is a measure of the amount that the track owners and the state are skimming off the top. So the morning line odds are not accurate to this horse's actual chance of winning. However, percentages are a given part of any hundred. When you have a known hit rate or percentage from a trainer returning a horse from a layoff, it can be related to the odds board to determine if it is an overlay or underlay, to bet or pass, based on the trainer's win percentage compared to his odds on the toteboard. As an example, Bill Mott has a 33 percent win rate on 1st after a Layoff - Route. Convert that percentage to odds and you get 2/1. Convert the odds to payout, it pays \$6.

### ODDS % TABLE

<u>ODDS</u>	<u>PERCENTAGE</u>	<u>PAY OUT</u>
1-10	90%	\$2.20
1-5	83%	\$2.40
2-5	71%	\$2.80
1-2	67%	\$3.00
3-5	63%	\$3.20
4-5	56%	\$3.60
1-1	50%	\$4.00
6-5	45%	\$4.40
7-5	42%	\$4.80
3-2	40%	\$5.00
8-5	38%	\$5.20
9-5	36%	\$5.60
2-1	33%	\$6.00
5-2	29%	\$7.00
3-1	25%	\$8.00
7-2	22%	\$9.00
4-1	20%	\$10.00
9-2	18%	\$11.00
5-1	17%	\$12.00
6-1	14%	\$14.00
7-1	13%	\$16.00
8-1	11%	\$18.00
9-1	10%	\$20.00
10-1	9%	\$22.00
11-1	8%	\$24.00
12-1	7%	\$26.00
15-1	6%	\$32.00
20-1	5%	\$42.00
25-1	4%	\$52.00
30-1	3%	\$62.00
50-1	2%	\$102.00
99-1	1%	\$200.00

If Mott's odds are 9/5 on the toteboard, he would be an underlay. Converting 9/5 to a percentage: 36 percent, has a \$5.60 payout. Mott has to win thirty-six out of a hundred, more than his already high hit rate of thirty-three out of a hundred, making his Lay - 1 route horse a bad bet and an underlay at 9/5. If the same horse's odds were 5/2 on the toteboard, he would be an overlay. Convert 5/2 to a percentage: 29 percent for a payout of \$7. The only way to make money on Mott's Lay - 1 horse's is to bet when you will collect \$7 or more and then don't bet when you will collect less than \$6. The reason favorites are bad bets is because their 33 percent win rate does not compensate for their payout of 42 percent. The favorite's percentage for his

hit-rate should pay \$6 but on average the favorite pays \$ 4.91. When you bet a favorite you may win a lot of races but you will lose money over any length of time because the payout should be \$6 but you will get back less than \$5. However, there are some trainers whose favorites can be profitably bet at specific meets.

Keep in mind that the odds provide us with a perceived advantage or disadvantage in betting. The odds are the difference in favor of losing on one side over winning on another. In meaningful race betting, the toteboard must be evaluated. It states the perceived odds or the percentage of risk according to the public's action. The choice we have is to bet or pass. With an understanding of odds and their percentages, I can identify when not to bet as well as when to bet. When I have the trainer's hit rate for a move like Bill Mott's 33 percent and I know how it relates to the odds board, the payout and percentage, I need to only set a line on Mott's 33 percent win rate which is 2/1. The statistic tells me not to accept below 2/1 with this specific stat that originally caused me to focus on this race with my particular methodology. I do not need to set odds on every horse in the race, but only for the horse I plan to bet.

There is one vital question about wagering with percentages. "Can you win and produce a living betting on numbers that are not related to the speed of today's horse?" Speed players have a tendency to over value and overbet recent evidence, fast times, or projected lone speed, while underestimating or defying intrinsic percentages. Once they identify the fastest horse they have to bet it. What some speed players do not admit is that 33 percent is a 2/1 shot so they can only bet him at 2/1 or up. Or they take a stab at projecting a percentage (odds) without using statistical evidence.

The evidence of percentages tells us what is happening right now. Combine this with the Return on Investment and we have an answer to this question: "Can you win and produce a living betting on numbers that are not related to the speed of today's horse?" That answer is, Yes!

Richard Dutrow, from the New York racing circuit, has a very high win rate and ROI on 2<sup>nd</sup> after a Claim - Route with 25 races and 14 wins (56 percent) with a Return on Investment of a \$1.78. If you had bet one dollar on each of his horses within this category, you'd have invested \$25 and the track would have returned \$44.50 for the combined payoffs of the 14 wins.

Post	SC#	Horse	Recon	St	W	P	S	M/L
7	6	Boodles	LT	20	3	4	4	6/1
Sire :		Forty Niner	Track	3	1	1	0	
BSire :		Secretariat	Dist	5	2	1	0	
Jockey :		Shaun Bridgmohan						
Trainer :		Richard E. Dutrow, Jr. (L365d : 291 75 37 51 26%)						

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Jockey :		Shaun Bridgmohan						
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Post	SC#	Horse	Recon	St	W	P	S	M/L
7	6	Boodles	LT	20	3	4	4	6/1



Dutrow's horse was 6/1. Convert 6/1 to a percentage and its 14 percent for a payout of \$14, making *Boodles* an overlay, (a bargain). The 6/1 odds say *Boodles* has a 14 percent chance of winning yet our stats on 2nd after a Claim - Route say *Boodles* has a 56 percent-hit rate! At post *Boodles* odds dropped to 7/2. This odds level is equivalent to a 22 percent-hit rate. Therefore, Dutrow's horse was still an overlay. *Boodles* won and paid \$9.50, considerably more than the expected \$3.60 of our stat.

Pgm	Horse	Win	Place	Show
6	Boodles	9.50	5.30	4.00
1A	Cold Express		3.90	3.70
1	Coby Appeal			3.70

Dutrow made the same move, a 2nd after a Claim- Route with 28 races and 15 wins (a 54 percent win rate), with *West Fork* on June 17, 2001 at Belmont. *West Fork* paid \$11.80. His post time odds were 9/2. When converted to percentages, 9/2 is only an 18 percent hit rate. Our stat gave him a 54 percent chance. *West Fork* was a significant overlay, and won going away.

Post	SC#	Horse	Record	St	W	P	S	M/L																
11	1A	West Fork	LT	40	5	8	4	3/1	4+30															
Sire :		Afleet	Track	11	1	1	1																	
BSire :		Seattle Slew	Dist	9	1	2	1		4+30															
Jockey : John R. Velazquez																								
Trainer : Richard E. Dutrow, Jr. (L365d : 340 88 49 50 26%)																								
Applicable Stats										S	W	P	S	W%	WPR%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1.00				
2nd after Claim - Route										28	15	17	20	54%	61%	71%	6.56	3.71	2.99	1.76				
Today's Jockey										4	3	3	4	75%	75%	100%	5.83	3.50	3.15	2.19				
Today's Distance										10	5	6	6	50%	60%	60%	8.22	4.24	3.20	2.06				
If FrontWraps On										1	1	1	1	100%	100%	100%	9.50	5.30	4.00	4.75				
Dist Chg 9f-8.5f										1	0	1	1	0%	100%	100%				0.00				

Pgm	Horse	Win	Place	Show
1A	West Fork	11.80	8.00	6.00
12	Virginia Lad		12.60	7.50
4	Gun Barrel			4.60

The conclusion: Trainer stats are thus a common sense approach to percentages and the odds board, for the investor is working with a known hit rate. You can measure fair odds and payouts. Without a known hit rate, traditional handicappers cannot objectively evaluate the odds and payout.

## CHAPTER VII

### *FILTERS*

The human mind naturally seeks to categorize. It's the way we make sense of our world. Circuits that are associated with reward centers in the brain light up when we win while circuits involved in regulating fear become active when we lose. Over time, worry or uneasiness about what may happen affects making a judgement or drawing a conclusion. When I first tracked and then wagered on statistics, I found myself betting on stats the same way I wagered on speed. Handicap the speed, form an opinion, bet the race. With statistics I went through the same process. Look up the stat, form an opinion, bet the largest percentage. I quickly learned this is a losing approach which affected my judgement on selecting horses to bet because of the uneasiness or fear of losing the bet.

Categorizing was not enough. I needed to create filters to eliminate races from my betting agenda. I decided that the best filter was a two-element approach: first a stat with a minimum number of wins, and second a minimum percentage prerequisite. I settled on four wins or more, plus a thirty percent win rate or higher. This stat is generated from a minimum thirteen-race cycle. At four wins in thirteen races it has a 30 percent win rate and could be bet. At four wins in fourteen races it has a 29 percent-hit rate and must be passed. For easy identification, I labeled this the 4 + 30 play. I then ignored all other statistics in the race. Betting only the 4 + 30 statistic allowed me to record a hit rate and an average win mutuel on each stat and it allowed me to categorize within a defined structure.

With "Layoffs and Claims" I have always tried to find an automatic bet. I have been able to bet trainer stats that are individual and specific, *but not as a whole flat-bet-profit category that could be activated and bet on without thought or deliberation*. As I wagered on these statistics, I became aware of the need to apply more filters. It became apparent that some stats were easy throwouts even though they looked good from the 4 + 30 perspective. The overall play produced a 24 percent-hit rate and an \$8.50 average win mutuel from 11 plays a day chosen from the five main circuits that I bet. I knew if I could limit myself to four win bets a day, hit one or average slightly more than a hit a day, I could make a living betting on the horses. Categorizing and developing the correct filters for a specific use made an automatic bet practical.

My only goal was to bet on racing and produce an income. However, I needed to cut out seven plays from the eleven, a very tough proposition because even with good reasons to pass a bet, that did not mean that the bet would not win, and in fact such horses do win. The decision to pass a bet only to see the horse win was at first stress generating. I second-guessed myself, that I *should have* bet that stat. I was still learning my way with these statistics. I had to keep in mind that my goal was to hit one a day and make a living and not allow myself to get wired out on the stats that won that I had not bet. I also found that I had more 4+30s to choose from on Saturday and Sunday than on Wednesday and Thursday. And I did not have a ready-made list of reasons to

eliminate potential bets. I did recognize the factors that are paramount to the statistic and to my approach and this helped me manage the every day personal stress. Making money at the track requires self-control, applying rules, setting an orderly approach to the filters, and then accepting the results. I knew I had to find the most effective filters for more structured decision making which would mitigate the stress.

I am a win bettor and win betting is not a big score type of play. I will never have a \$25,000 day betting like this. My approach is grind'em out: a play-by-play style of producing a living rather than a one-hit, get-rich approach to betting on the horses. Players who bet on the exotics can hit for much larger sums than a win bettor but a win bettor will have the long term advantage of consistency. The difference in the two styles of betting is reminiscent of the tortoise and the hare. The exotic player can get out on the lead with a big hit and make a score and have a large money advantage over a win bettor. Then the exotic player can and will give it all back over any length of time, trying to hit the next big score. In monitoring tournaments thoroughbred author Mark Cramer has observed that win bettors often outperform exotic players.

Playing win bets is more focused and a much more reliable style of betting. It's a slower and methodical day-by-day approach. Win betting is not for everyone because of the amounts of money needed to be a win bettor and overcome the churn. Betting to win will reel in the hare and produce a profit over time. When I bet the exotics in the past I found I did not have a strong opinion on the race. The exacta or trifecta was a defensive bet. I hoped for the big hit.

Applying filters and reducing to four bets a day may seem easy to some and hard to others. Betting this way requires hard core discipline. There is money to be made by isolating four win bets a day from eleven possibilities over any length of time. I try to hit two a day, yet I average about one and a quarter wins per day. There is churn with this style of betting. You win a little, you lose a little, and you break even. But there are generally no long runouts of losing bets with the 4+30. My longest losing streak was sixteen bets. Although I considered it, I did not change my bet size. On the seventeenth bet I hit a \$54 horse. I grossed \$5,400 from my \$200 wager. Even though I had lost sixteen bets in a row, on the seventeenth bet, I made \$2,000. A good lesson on bet sizing. If I had changed the size of the bet, I would not have been profitable when that win arrived. The 4+30 was still hitting at its normal rate even during my losing streak. I was just choosing the wrong stats to bet and the inevitable racing luck was also involved. My goal has not changed; to average more than one hit a day and collect, on the average, a payout of \$8.50.

Applying filters to eliminate statistics can help reach these goals but personal discipline is what makes money. I can't stress this enough. It is the discipline that is the key to the filters.

Consider this list I use to filter plays from the 4 + 30;

- > Fast Tracks Only
- > Tomlinson Turf Numbers (320 & Up for 1<sup>st</sup>, 2<sup>nd</sup> 3<sup>rd</sup> or 4<sup>th</sup> time on the turf)

- > Post Position (example: post position 10 and out, zero for or 1 win from 15)
- > Select M/L odds at 5/2 & above (Eliminate at M/L of 2/1 & lower)
- > Horses overall poor race record (ex: If horse is only 1 win for 8 races)
- > Horses poor track record (ex: 0-4 and up, horse has not had a win on this track in 4 races or more)
- > Horses poor distance record (ex: 0-4 and up, horse has not had a win at this distance in 4 races or more)
- > Morning line to win percentage to win payout (Trainer's average win mutuel on this Layoff, Claim or Debut is 2 and ½ times the payout compared to the morning line ex: 3/2 M/L which has a payout of \$5, AVGW payout \$16, odds of 7/1)
- > Repeaters (Horse won last race)
- > Underlayed win percentage to morning line (ex: win 30%, M/L 2/1 =33%)
- > Zero in the subsets (ex: distance switch of 6 furlongs to 6 ½ furlongs, 0-4)
- > Poor subset record (ex: distance switch of 6 furlongs to 6 ½ furlongs 1-8)
- > Negative ROI (ex: low morning line 8/5, low win payout \$5 which equals 3/2, negative ROI, anything less than break even)
- > Bet "Layoffs and Claims" only in Claim, Allowance or Stakes (do not bet in MSW or Maiden Claim)
- > Bet "Debut" stats only in MSW and Maiden Claims
- > Pedigree; Use Mike Helms class ratings (His ratings range from 1-10. 1-5 is superior class to horses 6-10, ex: Nureyev has a class rating of 3 while racing against the sire White Mischief who has a class rating of 6)
- > Jockeys poor overall race record (ex: overall 5% or less)
- > Multiple 4 + 30s in one race (ex: 2 or more 4 + 30s in one race)

In order for you to better understand how these filters are applied; I'll walk you through some examples.

On Thursday, June 14, 2001, I pulled up the "Layoffs" and "Claims" for Belmont, Pimlico, Churchill, and Hollywood. Calder is dark on Thursdays so I replaced Calder with Bay

Meadows. There were ten 4+30 plays. I applied the filters to the ten and was able to eliminate six. At Bay Meadows Race 8, Mark Glatt had a 3<sup>rd</sup> after a Layoff - Sprint with a 31 percent win rate. But his horse, *R. Scrapper* had a poor record at the track, with four starts and no wins, and at the distance he was also 0 for 3. I tossed him for those two reasons and he did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	R. Scrapper	LT	6	1	2	0	5/1
		Sire : Cisco Road	Track	4	0	2	0	
		BSire : Sauce Boat	Dist	3	0	1	0	
		Jockey : Dennis Carr						
		Trainer : Mark Glatt (L365d : 383 50 50 54 13%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	26	8	12	15	31%	46%	58%	6.50	3.32	2.81	1.00
If FrontWraps On	5	2	3	3	40%	60%	60%	4.70	2.73	2.40	0.94
Today's Distance	23	8	12	15	35%	52%	65%	6.50	3.32	2.81	1.13
Today's Jockey	3	0	1	2	0%	33%	67%		2.40	2.35	0.00

Also at Bay Meadows Jerry Hollendorfer had *Out of a Dream* on a 3<sup>rd</sup> after a Layoff -Sprint with a 32 percent win rate. His morning line (M/L) was 7/5. This odds level demands a 42 percent win rate, making Hollendorfer an underlay, so I passed this bet also. Another good filter, *Out of a Dream* did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Out of a Dream	LT	12	7	1	0	7/5
		Sire : Out of Place	Track	1	1	0	0	
		BSire : Baldski	Dist	2	2	0	0	
		Jockey : Russell A. Baze						
		Trainer : Jerry Hollendorfer (L365d : 894 238 134 128 27%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Claim - Sprint	123	28	48	68	23%	39%	55%	5.70	4.02	3.34	0.63
Won Last Race	36	9	16	19	25%	44%	53%	4.17	3.95	3.05	0.46
Today's Jockey	59	12	25	35	20%	42%	59%	4.68	3.30	2.72	0.48
Down 1 Claim Level	6	1	2	3	17%	33%	50%	4.80	3.50	3.73	0.40
If FrontWraps On	9	1	3	5	11%	33%	56%	5.40	3.53	3.20	0.30

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	202	64	101	135	32%	50%	67%	5.45	3.41	2.73	0.86
Today's Jockey	98	40	57	73	41%	58%	74%	4.85	3.17	2.48	0.99
Won Last Race	44	17	21	31	39%	48%	70%	6.60	3.67	2.80	1.28
Down 1 Claim Level	18	7	10	11	39%	56%	61%	5.49	4.14	2.97	1.07
If FrontWraps On	5	1	2	4	20%	40%	80%	8.80	3.40	2.58	0.88

Pimlico, Race 1, Barclay Tagg had a 1<sup>st</sup> after a Layoff - Sprint at a 30 percent win rate. This was a Maiden Claiming race and I only bet the maiden races with the "Debut" stats. This was *Boogie Woogie Types* third race lifetime and he had been layed off on his second start. I passed this race. The filter worked correctly. *Boogie Woogie Type* did not win.

## Ed Bain's Layoffs and Claims

Thursday, June 14, 2001

Post Time: 1:05PM Maiden Claiming \$25,000 (Purse \$15,000)

### Pimlico Race 1 6f Dirt

1ST HALF DAILY DOUBLE EXACTA & TRIFECTA WAGERING

MAIDENS, THREE YEAR OLDS AND UPWARD. Three Year Olds 116 lbs.; Older 122 lbs. CLAIMING PRICE \$25,000, for each \$2,500 to \$20,000 2 lbs.

Post	SC#	Horse	Record	LT	ST	W	P	S	M/L
2	2	Boogie Woogie Type	LT	2	0	0	1	7/2	
		Sire : Cure the Blues	Track	0	0	0	0		
		BSire : At the Threshold	Dist	1	0	0	1		
		Jockey : Ramon A. Dominguez							
		Trainer : Barclay Tagg (L365d : 187 27 26 27 14%)							

4+30

Applicable Statistic	ST	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	1	0	0	0	0%	0%	0%				0.00

Applicable Statistic	ST	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	60	18	30	36	30%	50%	60%	8.97	4.72	3.87	1.35
If FrontWraps On	2	1	2	2	50%	100%	100%	7.20	4.20	3.00	1.80
Today's Distance	41	10	18	24	24%	44%	58%	9.30	4.74	3.99	1.13
2nd Time Lasix	9	2	5	7	22%	56%	78%	12.90	5.36	5.51	1.43
Down 2 Claim Levels	3	0	1	1	0%	33%	33%		4.80	3.60	0.00

Also at Pimlico in Race 6, Gary Capuano had *For a Fee* on a 4<sup>th</sup> after a Layoff - Sprint with a 34 percent win rate. *For a Fee's* race record at the distance was 6 races without a win, so I passed the bet. *For a Fee* is now 0 for 7 at the distance.

Post	SC#	Horse	Record	LT	ST	W	P	S	M/L
7	7	For a Fee	LT	7	1	1	3	3/1	
		Sire : Fort Chaffee	Track	2	0	1	0		
		BSire : Known Fact	Dist	6	0	1	3		
		Jockey : Casey R. Chavez							
		Trainer : Gary Capuano (L365d : 224 33 37 38 15%)							

4+30

Applicable Statistic	ST	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Sprint	32	11	14	22	34%	44%	69%	6.58	3.77	2.83	1.13
Today's Distance	15	6	8	11	40%	53%	73%	5.23	3.53	2.67	1.05
If FrontWraps On	3	0	1	2	0%	33%	67%		4.00	3.00	0.00

Churchill Downs, Race 9, Anthony L. Reinstedler had a 4<sup>th</sup> after a Layoff - Route with a 37 percent win rate. *Dixie's Crown* had a morning line of 15/1. Reinstedler's AVGW\$ was \$9.25. His M/L was three times his average win mutuel. I passed the bet because his morning line and win payout stat were too far apart. A good pass, he did not win.

Post	SC#	Horse	Record	LT	ST	W	P	S	M/L
2	2	Dixie's Crown	LT	28	6	1	3	15/1	
		Sire : Dixieland Band	Track	4	2	0	0		
		BSire : Secretariat	Dist	4	2	0	0		
		Jockey : Brian Dale Peck							
		Trainer : Anthony L. Reinstedler (L365d : 138 14 20 15 10%)							

4+30

Applicable Statistic	ST	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Route	30	11	15	18	37%	50%	60%	9.25	5.16	3.56	1.70
Today's Jockey	6	3	4	4	50%	67%	67%	12.73	6.10	3.75	3.18
Dist Chg 8.5f-9f	2	1	1	1	50%	50%	50%	14.40	6.60	4.80	3.60
Jockey Switch	19	7	8	11	37%	42%	58%	10.63	5.35	3.74	1.96
Today's Distance	4	1	1	2	25%	25%	50%	14.40	6.60	3.50	1.80

All my selections are made the day before based on the morning line and win percent. Because he has been filtered on the 2 and a ½ times M/L to win payout, I have not selected him

as a bet. Therefore, it would not be an issue if his odds dropped from 15/1 to 7/1. He is already a no bet based on his morning line.

There were five 4 + 30s left to bet. At Belmont in Race 4, Richard E. Dutrow had a 4th after a Claim - Sprint with a 30 percent win rate. *My Top Saint's* M/L was 3/1. At post his odds dropped to 9/5. Convert 9/5 to a percentage it has a 36 percent-hit rate. Dutrow's win rate on 4<sup>th</sup> after a Claim - Sprint is 30 percent, lower than the 36 percent we needed. Convert 30 percent to odds and it is 5/2. *My Top Saint's* 9/5 odds are less than our 5/2 requirement, making this horse an underlay. When the return is less than our breakeven requirement it's an underlay. An overlay would have to return more than even to make him fair value so this is the reason I passed the bet. A good filter on odds, he did not win.

Post	SC	Horse	Record	LT	St	W	P	S	M/L	4+30
3	3	My Top Saint	LT	11	3	1	1	3/1		
Sire :		Saint Ballado	Track	3	0	0	0			
BSire :		Topsider	Dist	9	3	1	1			
Jockey :		John R. Velazquez								
Trainer :		Richard E. Dutrow, Jr. (L365d : 339 89 46 50 26%)								

  

Applicable Statistic	St	W	P	S	W%	WPM%	ITM%	Avg Ws	Avg Ps	Avg St	\$1 ROI
4th after Claim - Sprint	20	6	10	15	30%	50%	75%	5.53	4.36	3.37	0.83
Today's Distance	17	6	10	14	35%	59%	82%	5.53	4.36	3.42	0.98
Down 2 Claim Levels	3	1	2	3	33%	67%	100%	5.40	4.20	3.17	0.90
Jockey Switch	9	2	5	7	22%	56%	78%	5.45	4.12	3.44	0.61
Today's Jockey	2	0	0	0	0%	0%	0%				0.00

  

Applicable Statistic	St	W	P	S	W%	WPM%	ITM%	Avg Ws	Avg Ps	Avg St	\$1 ROI
3rd after Layoff - Sprint	22	6	11	15	27%	50%	68%	5.45	3.75	2.97	0.74
Jockey Switch	12	5	7	9	42%	58%	75%	4.84	3.39	2.94	1.01
Today's Jockey	5	1	3	4	20%	60%	80%	6.10	3.47	3.33	0.61
Today's Distance	13	2	6	8	15%	46%	62%	5.50	3.92	3.22	0.42
Down 2 Claim Levels	1	0	0	1	0%	0%	100%			2.70	0.00

Churchill, Race 4, W. Elliott Walden had a 3<sup>rd</sup> after a Layoff - Route with a 32 percent win rate. This win rate states I could bet him at 2/1 or up. Fair odds are 2/1. Fair odds should lead to break even. His horse *Four On the Floor* went off at 5/2, an overlay. 5/2 is greater than 2/1. I bet \$200 to win on him. He won and paid \$7.

Post	SC	Horse	Record	LT	St	W	P	S	M/L	4+30
2	2	Four On the Floor	LT	9	5	2	0	9/2		
Sire :		Academy Award	Track	3	1	1	0			
BSire :		Darby Creek Road	Dist	1	1	0	0			
Jockey :		Robby Albarado								
Trainer :		W. Elliott Walden (L365d : 507 98 78 67 19%)								

  

Applicable Statistic	St	W	P	S	W%	WPM%	ITM%	Avg Ws	Avg Ps	Avg St	\$1 ROI
3rd after Layoff - Route	90	29	48	65	32%	53%	72%	9.09	4.68	3.32	1.46
Dist Chg 8f-8.5f	6	3	3	3	50%	50%	50%	10.20	5.20	3.80	2.55
Today's Jockey	5	2	2	3	40%	40%	60%	13.40	6.40	4.47	2.68
Jockey Switch	51	19	29	34	37%	57%	67%	9.71	4.73	3.55	1.81
Today's Distance	26	6	11	14	23%	42%	54%	9.47	4.47	3.28	1.09
If FrontWraps Off	5	1	1	2	20%	20%	40%	6.00	4.00	3.10	0.60

Pgm	Horse	Win	Place	Show
2	Four On the Floor	7.00	4.60	3.00
9	Karly's Harley		6.20	3.80
4	Ican'thearyou			2.60

Hollywood Race 5, Ronald W. Ellis had a 1<sup>st</sup> after a Layoff - Route with a 34 percent win rate. *Eye Pea Oh* had a M/L of 4/1. I could bet him with odds as low as 2/1 because 2/1 equals 33 percent and at 2/1 he is breakeven and not an overlay. At post his odds were 5/1, an overlay because 5/1 has a 17 percent-hit rate. I placed \$200 to win on *Eye Pea Oh*. He won and paid \$13.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	Win%	Plac%	Sho%	Avg W\$	Avg P\$	Avg S\$	\$1.80	
7	6	Eye Pea Oh	LT	10	3	2	1	4/1	4+30	1st after Layoff - Route	68	23	34	44	34%	50%	65%	6.69	3.82	3.32	1.13
Sire :		With Approval	Track	0	0	0	0		4+30	Turf to Dirt	6	4	4	5	67%	67%	83%	10.05	4.50	3.68	3.35
BSire :		Dixieland Band	Dist	1	0	0	0			Today's Jockey	2	1	1	1	50%	50%	50%	6.20	3.80	5.40	1.55
Jockey :		Alex O. Solis							4+30	Today's Distance	29	11	18	19	38%	62%	66%	6.56	4.08	3.17	1.24
Trainer :		Ronald W. Ellis (L365d : 116 23 21 11 20%)																			

Pgm	Horse	Win	Place	Show
6	Eye Pea Oh	13.00	7.80	5.20
5	Timber Baron		43.40	17.60
2	Kaiser So Say			5.60

At Bay Meadows, Jerry Hollendorfer had a 3<sup>rd</sup> Start - Route with a 30 percent win rate. *Savvy's Song* had a M/L of 8/1, equivalent to 11 percent. The betting public thinks his chance to win is only 9 percent (10/1). At 10/1, I bet \$200 to win on him because my stat says he has a 30 percent chance of winning (should be between 2/1 and 5/2) which made *Savvy's Song* an overlay at 10/1. *Savvy's Song* ran out of the money.

Post	SC#	Horse	Record	S	W	P	S	M/L	4+30	Applicable Statistics											
										St	W	P	S	Win%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1.80	
8	8	Savvy's Song	LT	2	0	0	0	8/1	4+30	3rd Start - Route	74	22	34	40	30%	46%	54%	7.86	4.41	3.15	1.17
Sire :		Sultry Song	Track	0	0	0	0		4+30	Today's Distance	50	15	22	28	30%	44%	56%	5.64	3.70	2.85	0.85
BSire :		Secretariat	Dist	0	0	0	0			3rd Time Lasix	69	20	32	38	29%	46%	55%	7.71	4.39	3.11	1.12
Jockey :		Jason P. Lumpkins								Dist Chg 6f-8f	30	8	14	17	27%	47%	57%	4.90	3.82	2.92	0.65
Trainer :		Jerry Hollendorfer (L365d : 894 238 134 128 27%)								Dirt to Turf	11	3	6	7	27%	54%	64%	11.07	4.90	2.99	1.51
										Jockey Switch	40	8	14	19	20%	35%	48%	9.02	5.10	3.33	0.90
										Down 1 Claim Level	2	0	1	1	0%	50%	50%		7.40	3.20	0.00
										If FrontWraps On	2	0	0	0	0%	0%	0%				0.00



The last bet of the day was on *Sarafan*, a Neil D. Drysdale 1<sup>st</sup> after a Layoff - Route with a 31 percent hit rate. Drysdale's go-to jocks were Kent Desormeaux, Gary Stevens and Victor Espinosa. Desormeaux was riding in Japan for the summer, Stevens had knee trouble and took some time off to heal. I took a chance on Flores. His post time odds were 6/1, an overlay. I placed \$200 to win on him. *Sarafan* ran out of the money.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	Sarafan	LT	12	4	3	1	5/1
Sire :		Lear Fan	Track	1	0	0	0	
BSire :		Caro (IRE)	Dist	1	0	0	0	
Jockey : David Romero Flores								
Trainer : Neil D. Drysdale (L365d : 242 49 31 33 20%)								

Applicable Statistic	St	W	P	S	WW%	WP%	ITM%	Avg WS	Avg PS	Avg SS	\$1 ROI
1st after Layoff - Route	173	53	83	124	31%	48%	72%	10.20	5.26	3.59	1.53
4th Time Lasix	7	4	5	6	57%	71%	86%	16.50	9.40	4.73	4.71
Today's Distance	33	12	18	25	36%	54%	76%	15.23	7.07	4.35	2.77
Stk to Alw	14	4	6	11	28%	43%	78%	8.20	4.20	3.65	1.17
If FrontWraps On	11	2	6	8	18%	54%	73%	24.70	6.40	3.85	2.25
Today's Jockey	6	0	2	3	0%	33%	50%		5.50	3.93	0.00

For Thursday June 14<sup>th</sup>, 2001, I had ten 4+30 bets to chose from and I eliminated six by using the filters. I bet \$200 to win on the remaining four, and two won. I invested \$800, grossed \$2,000 and cleared \$1,200 for the day.

These filters are the center of my style of play. Two days later on Saturday, June 16<sup>th</sup>, it was raining at Pimlico, Delaware Park and Calder so I passed those three tracks and added Monmouth and Bay Meadows. Along with these two I pulled out the 4+30s for Belmont, Churchill and Hollywood. Saturday and Sunday can be the most confusing of all days because there can be twice as many 4+30 stats than on a weekday. There were twenty-four to choose from. Two races at Churchill each contained three or more 4+30 stats. I could not find an advantage and passed both leaving seventeen against which to apply the remaining filters.

Race 5 at Churchill, D. Wayne Lukas had a 3<sup>rd</sup> after a Layoff - Sprint with a 32 percent win rate. *Snow Ridge* had won his last race so I eliminated him because it is very difficult for a horse to win back to back races, which I label a "Repeat." Another good pass on a filter, *Snow Ridge* did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
7	7	Snow Ridge	LT	6	2	2	1	2/1
Sire :		Tabasco Cat	Track	1	1	0	0	
BSire :		Woodman	Dist	1	0	1	0	
Jockey : Jerry D. Bailey								
Trainer : D. Wayne Lukas (L365d : 828 113 109 121 14%)								

Applicable Statistic	St	W	P	S	WW%	WP%	ITM%	Avg WS	Avg PS	Avg SS	\$1 ROI
3rd after Layoff - Sprint	59	19	28	37	32%	47%	63%	5.96	3.45	2.78	0.96
Jockey Switch	35	11	18	23	31%	51%	66%	5.67	3.47	2.66	0.89
Today's Distance	22	6	8	13	27%	36%	59%	6.43	3.56	2.95	0.88
Dist Chg 6f-6.5f	9	2	2	3	22%	22%	33%	6.70	3.50	3.00	0.74
Won Last Race	11	2	4	5	18%	36%	45%	5.70	4.45	3.04	0.52
4th Time Lasix	6	0	0	2	0%	0%	33%			4.40	0.00
Today's Jockey	1	0	0	1	0%	0%	100%			2.60	0.00

Bay Meadows, Race 7, Simon Bray had a 1<sup>st</sup> after a Layoff - Route with a 50 percent win

rate with *Kristi's Sunshine*, who was a 14-race maiden. My Debut statistics are for the trainer's first, second, third and fourth start of the horse's career. This horse had not won a race yet but was returning from a layoff. Bray specializes in well-bred turf horses and normally does not take this many races for his horses to get their first win. Because *Kristi's Sunshine* had too many races without producing her first win, I applied the filter of a Layoff in a Debut stat race and passed the bet. *Kristi's Sunshine* won and paid \$5.40.

Post	SC#	Horse	Record	St	W	P	S	M/L
4	4	Kristi's Sunshine	LT	14	0	3	3	2/1 4+30
		Sire: Miswaki	Track	0	0	0	0	
		BSire: Encino	Dist	1	0	0	1	
		Jockey: Adalberto Diaz Lopez						
		Trainer: Simon Bray (L365d: 109 28 14 13 26%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg WS	Avg PS	Avg SS	\$1 ROI
1st after Layoff - Route	10	5	7	8	50%	70%	80%	5.84	3.51	2.69	1.46
Today's Jockey	2	1	1	1	50%	50%	50%	8.20	4.80	3.80	2.05
WO within 5 days	2	1	1	1	50%	50%	50%	6.80	3.80	3.20	1.70
Today's Distance	1	1	1	1	100%	100%	100%	3.80	2.60	2.20	1.90

Bay Meadows, Race 9, Rene Amescue entered *Gold Ducat*, qualifying as a play in the category of 3<sup>rd</sup> after a Layoff – Sprint; the trainer had a 33 percent win rate. This horse was an eight-race maiden. Another Layoff stat within the Debut statistic and another pass because the proper bet is to only wager on the Debut stats when it is the first, second, third or fourth race of the horse's career. When the horse has a layoff beyond its first four races, it is a signal that something may be wrong with the horse or perhaps he is lacking talent or misplaced in a race where he is incapable of winning. For this reason I don't bet a Layoff stat in a maiden race with a horse that would otherwise be considered under a Debut stat. *Gold Ducat* did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Gold Ducat	LT	8	0	0	1	10/1 4+30
		Sire: Forty Niner	Track	2	0	0	1	
		BSire: Hoist the Flag	Dist	6	0	0	1	4+30
		Jockey: Dennis Carr						
		Trainer: Rene Amescua (L365d: 249 46 51 38 18%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg WS	Avg PS	Avg SS	\$1 ROI
3rd after Layoff - Sprint	36	12	17	19	33%	47%	53%	6.03	3.55	2.73	1.01
If FrontWraps Off	2	1	1	1	50%	50%	50%	4.40	3.00	2.40	1.10
Jockey Switch	23	7	10	11	30%	43%	48%	7.09	3.93	2.86	1.08
Today's Distance	28	8	12	14	28%	43%	50%	6.75	3.89	2.88	0.96
Today's Jockey	1	1	1	1	100%	100%	100%	4.20	2.60	2.20	2.10

Hollywood, Race 1, Joshua Litt had an eleven-race maiden on a 3<sup>rd</sup> after a Layoff - Sprint with an 80 percent win rate. Another horse who had a Layoff in a Debut stat, another pass that did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Bella Faccia	LT	11	0	3	2	4/1 4+30
		Sire: Bertrando	Track	4	0	1	1	
		BSire: Garthorn	Dist	1	0	0	0	
		Jockey: Martin A. Pedroza						
		Trainer: Joshua M. Litt (L365d: 105 12 16 19 11%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg WS	Avg PS	Avg SS	\$1 ROI
3rd after Layoff - Sprint	5	4	4	4	80%	80%	80%	15.25	6.30	3.70	6.10
Today's Distance	1	1	1	1	100%	100%	100%	6.80	4.20	3.20	3.40

Hollywood, Race 2, Neil Drysdale had a 2<sup>nd</sup> after a Layoff – Route, a trainer pattern with a 35 percent win rate. His horse was 1 for 8 lifetime, with no race at this distance or at this track. I applied the filter of a poor overall race record and passed the bet and he did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	2	Biscay Bay (ARG)	LT	8	1	0	1	8/1 4+30
Sire : El Basco			Track	0	0	0	0	
BSire : Yata Nahuel			Dist	0	0	0	0	
Jockey : Julio A. Garcia								4+30
Trainer : Neil D. Drysdale (L365d : 242 48 31 33 20%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	121	42	63	85	35%	52%	70%	7.14	3.94	2.91	1.24
Today's Jockey	4	2	2	2	50%	50%	50%	7.20	4.90	4.00	1.80
If FrontWraps On	2	1	1	1	50%	50%	50%	9.20	3.60	2.80	2.30
2nd Time Lasix	16	7	9	14	44%	56%	88%	6.11	3.67	3.13	1.34
Today's Distance	6	2	3	5	33%	50%	83%	6.00	3.40	2.75	1.00
Jockey Switch	50	13	23	37	26%	46%	74%	8.54	4.43	3.09	1.11
Dist Chg 8f-12f	1	0	0	1	0%	0%	100%			3.00	0.00

Belmont, Race 3, Robert R. Klesaris had *Mary Margaret Six* on a 3<sup>rd</sup> after a Layoff - Sprint with a 32 percent win rate. Today's jockey, Diane Nelson, had 9 of those 28 starts with only 2 wins. The horse's distance record is 16 starts and 2 wins. I passed this race. *Mary Margaret Six* won and paid \$8.60. I could have bet this stat. I call these fence sitters.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	Mary Margaret Six	LT	22	2	7	5	4/1
Sire : Concorde's Tune			Track	1	0	1	0	
BSire : Angle Light			Dist	16	2	5	3	
Jockey : Diane Nelson								
Trainer : Robert P. Klesaris (L365d : 307 63 41 43 20%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Claim - Sprint	35	10	15	17	28%	43%	48%	7.07	3.94	2.84	1.01
If FrontWraps On	3	1	3	3	33%	100%	100%	5.20	3.43	2.47	0.87
Today's Distance	21	6	9	10	28%	43%	48%	7.78	4.21	3.13	1.11
Today's Jockey	4	1	1	1	25%	25%	25%	15.60	6.10	3.40	1.95
Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	28	9	11	15	32%	39%	54%	8.87	4.71	3.19	1.43
Dist Chg 6.5f-6f	3	2	2	2	67%	67%	67%	16.70	7.00	3.90	5.57
Today's Distance	22	8	10	13	36%	45%	59%	9.32	4.82	3.33	1.70
Today's Jockey	9	2	3	3	22%	33%	33%	5.60	4.43	3.03	0.62
If FrontWraps On	1	0	1	1	0%	100%	100%		2.10		0.00

Belmont, Race 6, Richard E. Dutrow had *Boodles* on a 4<sup>th</sup> after a Claim - Sprint. The horse's record at the distance was 4 and 0. I passed *Boodles* for his record at this distance. *Boodles* was able to overcome the 4 and 0 filter to win and paid \$9.10.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Boodles	LT	22	4	4	4	3/1 4+30
Sire : Forty Niner			Track	4	1	1	1	
BSire : Secretariat			Dist	4	0	2	0	
Jockey : Shaun Bridgmohan								
Trainer : Richard E. Dutrow, Jr. (L365d : 339 88 48 50 26%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Claim - Sprint	20	6	10	15	30%	50%	75%	5.53	4.36	3.37	0.83
Down 2 Claim Levels	3	1	2	3	33%	67%	100%	5.40	4.20	3.17	0.90
Today's Distance	3	0	0	1	0%	0%	33%			2.70	0.00
Today's Jockey	1	0	1	1	0%	100%	100%		5.00	4.60	0.00
Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	22	6	11	15	27%	50%	68%	5.45	3.75	2.97	0.74
Dist Chg 8f-7f	2	1	1	1	50%	50%	50%	5.60	3.40	2.60	1.40
Today's Distance	7	3	4	6	43%	57%	86%	5.70	3.75	2.70	1.22
Down 2 Claim Levels	1	0	0	1	0%	0%	100%			2.70	0.00

Monmouth, Race 5, John C. Kimmel had *Diversa* on a 1<sup>st</sup> after a Layoff - Route. Kimmel's go-to-jocks are Richard Migliore and Edgar Prado. I decided to pass based on the jockey, Joe Bravo. *Diversa* did not win. Stats support that Kimmel does not give winning rides to Joe Bravo.

Post	SC#	Horse	Record	St	W	P	S	M/L	
6	6	Diversa	LT	7	3	1	1	7/2	4+30
Sire :	Tabasco Cat		Track	0	0	0	0		
BSire :	Conquistador Cielo		Dist	0	0	0	0		4+30
Jockey :	Joe Bravo								
Trainer :	John C. Kimmel (L365d : 428 98 87 51 23%)								

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	19	7	14	15	37%	74%	79%	8.20	4.41	3.39	1.51
WO within 5 days	3	2	3	3	67%	100%	100%	5.00	2.87	2.33	1.67
Today's Distance	12	4	8	9	33%	67%	75%	6.80	4.40	3.09	1.13
Dirt to Turf	3	1	2	2	33%	67%	67%	3.60	3.90	3.45	0.60
Today's Jockey	1	0	1	1	0%	100%	100%		2.80	2.10	0.00
If FrontWraps On	1	0	0	1	0%	0%	100%			3.60	0.00

Monmouth, Race 6, Julio R. Cartagena has *Tumacacori* on 2<sup>nd</sup> after a Layoff - Route with a 31 percent win rate. The horse's record was 15 starts and 1 win at Monmouth. A no bet and a no win.

Post	SC#	Horse	Record	St	W	P	S	M/L	
5	5	Tumacacori	LT	38	6	4	3	15/1	4+30
Sire :	Evening Kris		Track	15	1	2	0		
BSire :	To the Quick		Dist	8	0	1	0		
Jockey :	Victor Carrero								
Trainer :	Julio R. Cartagena (L365d : 297 73 69 33 24%)								

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	13	4	6	6	31%	46%	46%	6.95	4.33	3.43	1.07
Today's Distance	6	3	3	3	50%	50%	50%	6.80	4.33	3.47	1.70
If FrontWraps Off	1	0	1	1	0%	100%	100%		6.20	4.60	0.00

Belmont, Race 9, *Yanaseeni* was a five-race maiden for Kiaran P. McLaughlin, a 1<sup>st</sup> after a Layoff - Route and a no play. I only bet maidens when they qualify within my Debut stats. Another good filter, *Yanaseeni* lost.

Post	SC#	Horse	Record	St	W	P	S	M/L	
1	2	Yanaseeni	LT	5	0	0	0	8/1	4+30
Sire :	Trempolino		Track	0	0	0	0		
BSire :	Big Spruce		Dist	0	0	0	0		
Jockey :	Shaun Bridgmohan								
Trainer :	Kiaran P. McLaughlin (L365d : 86 17 14 15 20%)								

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	27	8	14	17	30%	52%	63%	25.36	8.23	5.36	3.76
Dirt to Turf	4	1	3	3	25%	75%	75%	121.50	19.37	10.77	15.19
Today's Distance	12	2	5	7	17%	42%	58%	72.55	13.76	7.68	6.05
Today's Jockey	1	1	1	1	100%	100%	100%	13.20	5.30	3.70	6.60
Dist Chg 9f-8f	3	0	0	2	0%	0%	67%			5.10	0.00
1st Time Lasix	1	0	0	1	0%	0%	100%			5.50	0.00

Monmouth, Race 8, William W. Perry had *Worth Springs* on 4<sup>th</sup> after a Layoff -Sprint with a 31 percent win rate in the 10-post position. The 10 post at 6 furlongs had a record of 4 for 57, a 7 percent hit rate. I passed the bet. A good pass on the post position filter. *Worth Springs* did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
10	10	Worth Springs	LT	6	1	0	1	8/1 4+30
		Sire : Wekiva Springs	Track	4	1	0	1	
		BSire : El Gran Senor	Dist	1	0	0	1	
		Jockey : Jose A. Velez, Jr.						
		Trainer : William W. Perry (L365d : 161 27 19 22 17%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Sprint	32	10	13	22	31%	41%	69%	7.70	3.83	3.50	1.20
Today's Distance	24	6	9	18	25%	38%	75%	5.17	3.17	3.48	0.65
Today's Jockey	2	0	0	1	0%	0%	50%			2.40	0.00

The last of the eliminations is Race 9 at Churchill Downs. A William Mott 4<sup>th</sup> after a Layoff - Route with a 30 percent win rate. Today's Jockey and Today's Distance are 4 starts and 1 win. A workout (WO) within 5 days showed 14 starts and 2 wins. I decided to pass. This is another one of those fence sitters but a good filter. Mott's horse did not win.

Post	SC#	Horse	Record	St	W	P	S	M/L
7	6	Bordelaise (ARG)	LT	24	7	8	2	3/1 4+30
		Sire : Espacial (ARG)	Track	2	1	0	0	
		BSire : Keats	Dist	3	1	1	0	
		Jockey : Jerry D. Bailey						
		Trainer : William I. Mott (L365d : 784 147 121 130 19%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Route	36	11	18	23	30%	50%	64%	5.95	4.22	3.38	0.91
Today's Jockey	4	1	2	3	25%	50%	75%	3.40	5.60	4.53	0.43
Today's Distance	4	1	2	2	25%	50%	50%	4.20	3.70	3.20	0.53
WO within 5 days	14	2	5	6	14%	36%	43%	6.50	4.84	4.10	0.46
Blinkers On	1	1	1	1	100%	100%	100%	4.20	3.00	2.60	2.10
Dist Chg 8.5f-9f	2	0	1	1	0%	50%	50%		4.40	3.80	0.00

That left five 4+30 stats to bet.

Monmouth, Race 1, Michael J. Moran was returning *McDynamo* to the races on a 1<sup>st</sup> after a Layoff - Route with a 30 percent win rate. This horse is bred for the turf, and he got it today. His post time odds were 8/1. By making *McDynamo* 8/1 the public has only given him an 11 percent chance to win which means he is underbet in relationship to his trainer Moran's 30 percent-hit rate. For this reason I bet \$200 on him to win. He closed in deep stretch and just missed.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	McDynamo	LT	4	1	0	0	6/1 4+30
		Sire : Dynaformer	Track	0	0	0	0	
		BSire : Monteverdi (IRE)	Dist	0	0	0	0	
		Jockey : Carlos H. Marquez, Jr.						
		Trainer : Michael J. Moran (L365d : 78 12 11 12 15%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	43	13	17	22	30%	40%	51%	6.57	4.28	3.41	0.99
3rd Time Lasix	3	1	1	2	33%	33%	67%	4.00	3.20	2.90	0.67
Today's Jockey	1	1	1	1	100%	100%	100%	5.80	4.40	4.20	2.90
Today's Distance	3	0	0	1	0%	0%	33%			4.20	0.00

Monmouth, Race 9. Michael W. Dickinson had *Melody Queen* on a 1<sup>st</sup> after a Layoff - Route with a 42 percent win rate. His post time odds were 5/1 equating to a 17 percent public perceived hit-rate and an overlay when related to Dickinson's 42 percent. I placed \$200 to win. he ran second.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Melody Queen (GB)	LT	34	8	9	2	4/1
Sire: Merton Melody			Track	1	0	0	0	
BSire: Shareef Dancer			Dist	3	1	0	0	
Jockey: Joe Bravo								
Trainer: Michael W. Dickinson (L365d : 169 46 27 17 27%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	50	21	27	33	42%	54%	66%	9.87	5.20	3.99	2.07
WO within 5 days	16	8	10	13	50%	62%	81%	6.72	4.26	3.43	1.68
If FrontWraps Off	6	3	3	3	50%	50%	50%	11.93	5.33	4.40	2.98
Today's Distance	3	1	2	3	33%	67%	100%	7.80	4.10	3.33	1.30
Today's Jockey	1	1	1	1	100%	100%	100%	13.60	7.20	4.80	6.80

Belmont, Race 8, Claude R. McGaughey returned *Finders Fee* to the races on a 1<sup>st</sup> after a Layoff - Sprint with a 34 percent win rate. At post her odds were 12/1 equating to the public's 7 percent-perceived probability. I bet \$200 to win and she ran off the board.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	2	Finder's Fee	LT	21	5	4	4	6/1
Sire: Storm Cat			Track	10	4	2	1	
BSire: Mr. Prospector			Dist	2	0	1	0	
Jockey: Edgar S. Prado								
Trainer: Claude R. McGaughey, III (L365d : 259 54 37 42 21%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	82	28	40	60	34%	49%	73%	6.29	3.90	2.89	1.07
Today's Distance	5	4	4	4	80%	80%	80%	3.72	2.90	2.47	1.49
Today's Jockey	5	2	3	5	40%	60%	100%	4.85	3.37	2.50	0.97
If FrontWraps On	3	1	2	2	33%	67%	67%	6.10	4.30	3.20	1.02
Dist Chg 8f-6.5f	1	1	1	1	100%	100%	100%	3.10	2.30	2.10	1.55

Hollywood, Race 3. John A. Shirreffs had *Saudi Song* on his 1<sup>st</sup> Start - Sprint with a 31 percent win rate. His odds at post were 8/1, meaning that the public perceived only an 11 percent win rate. He also had 1<sup>st</sup> Time Lasix (with 26 starts and 12 wins for a 46 percent hit rate.) I bet another \$200 to win. *Saudi Song* won by a nose and paid \$19.80.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	Saudi Song	LT	0	0	0	0	5/1
Sire: Dehere			Track	0	0	0	0	
BSire: Riverman			Dist	0	0	0	0	
Jockey: Ricardo Jaime								
Trainer: John A. Shirreffs (L365d : 152 25 26 21 16%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st Start - Sprint	55	17	26	28	31%	47%	51%	12.45	7.55	4.31	1.92
1st Time Lasix	26	12	16	17	46%	62%	65%	11.50	8.05	4.61	2.65
Today's Distance	6	2	4	4	33%	67%	67%	14.10	4.75	3.30	2.35

Pgm	Horse	Win	Place	Show
6	Saudi Song	19.80	5.40	4.60
2	My Name Is Sue		2.40	2.20
1	C Millie			4.80

My last bet of the day was in the 8th at Bay Meadows. A Jerry Hollendorfer 1<sup>st</sup> after a Layoff - Route *The Candi Kid* with a 30 percent win rate. His odds at post were 6/1, a 14 percent perceived win probability. I placed \$200 to win. His horse showed.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic													
8	8	The Candi Kid	LT	8	2	3	0	8/1	4+30	1st after Layoff - Route	417	125	198	265	30%	47%	64%	8.53	4.47	3.18	1.28	
Sire :		Candi's Gold	Track	2	1	0	0		4+30	Today's Jockey	186	69	104	134	37%	56%	72%	6.58	3.85	2.86	1.22	
BSire :		Raise a Cup	Dist	2	1	0	0		4+30	If FrontWraps On	32	11	13	19	34%	41%	59%	6.93	3.71	2.91	1.19	
Jockey :		Russell A. Baze							4+30	Today's Distance	216	67	100	137	31%	46%	63%	7.68	4.09	3.01	1.19	
Trainer :		Jerry Hollendorfer (L365d : 907 237 137 131 26%)							4+30	Dist Chg 8.5f-8f	67	21	30	46	31%	45%	69%	9.94	4.47	3.09	1.56	
											Won Last Race	94	27	48	60	29%	51%	64%	6.47	4.00	3.06	0.93
											Cfm to Alw	5	0	1	2	0%	20%	40%		4.40	3.00	0.00

For Saturday, June 16<sup>th</sup>, I had found seventeen 4+30 statistics. I applied filters to twelve and eliminated them as possible wagers. Then bet \$200 on the remaining five. I invested \$1,000, hit one and grossed \$1,980. I had cleared \$980 for the day.

Most of the filters are applied by using common sense, making a poor record a good reason to pass. By applying percentages to odds in a way that will identify an underlay or overlay, you will know when to bet as well as when to pass and how to remain faithful to the goal of one money-making hit per day, with the filters exerting discipline. Comprehensive handicapping does have to do with analytical talent, which blends head and heart when placing bets based partly on statistics. My style of anti-handicapping however, is an abstract contrarian technique. Horse betting becomes a mental sport and it is about extracting the maximum potential payouts from the statistics by using filters. Making this a living is the end goal.

## CHAPTER VIII

### *BETTING MENU*

Every race has its betting menu. Horseplayers face an increasingly complex variety of betting pools. From each pool the track skims its take, the government extracts its taxes and what is left in each pool is then divided up between the players who have the winning tickets. The track and state act as brokers, not players, so it is every bettor's opinion against every other bettor's opinion. The betting menus at all tracks include the traditional win, place and show pools. Exotic wagering pools include multiple bets like daily doubles, pick threes, double triples, pick fours and pick sixes. Some tracks offer parlay betting. Single race exotics include exactas, trifectas and superfectas. The tracks have one primary goal: to have you collect enough to reinvest all your money back into the racing pools so they can extract their commission from each dollar in that pool. Their objective is to do this over and over. However, they know little about how to educate or help their players enough to further these goals. Their take is between 15 to 20 percent on win, place and show and as much as 35 percent on the exotic pools in the most obscene cases. Limitations on how much the track can claim as its own from the betting pools depends on self-regulation of the racing industry. That is why they call it *The Take*. They can take as much as they want without an outside controlling legal authority's approval. To be a successful player you have to be able to overcome the percentages the tracks and government skim off the top. This percentage disadvantage can be a difficult obstacle.

For my style of play, the best type of bet is a win bet. It is the simplest and easiest bet to make and understand, and the track takes more for exotic wagers. My sole concern becomes where my horse is and what is happening to him during the race. The old sales axiom *KISS or Keep It Simple Stupid* applies in this most complicated sport. I have seen many players whom I've known to be excellent handicappers lose over the long term. They were capable of making a profit but all too often made the wrong type of bet. I have seen some of these same players drop out of racing because they could not make money. How to bet is a personal choice.

I ended up a win player because of the way I recorded the statistics. I only recorded the trainer's wins. If I had tracked the trainer's place and show percentages in the beginning, I may have become a different type of bettor. I don't add place bets to my win bets because of the increased amounts of money needed to play. If I were to make the same size bet on place as I would on win, instead of betting \$200 a race I would have to increase the bet size to \$400 a race. For me it is best to make an initial choice and then stand by it. Either make \$200 win bets or make \$200 place bets.

Betting place means you have to evaluate the statistics in a different way. The selections must be made for the place hole. As an example, Jerry Hollendorfer entered *The Candi Kid* on 3<sup>rd</sup> after a Layoff - Route with a stat for this move of 278 starts, 143 W/P (win/place) hits for a W/P rate of 51 percent. His average place mutuel is \$4.05. Hollendorfer hits win/place every other start on 3<sup>rd</sup> after a Layoff - Route so that is a good reason to make a place bet only. There are a



number of obvious benefits betting on place. With these stats you know both the trainer's hit rate for place and his average place mutuel. Also you cash half of the bets you make on a trainer like Hollendorfer in the place hole for his 3<sup>rd</sup> after a Layoff- Route stat. *The Candi Kid* won on August 15<sup>th</sup> at Bay Meadows Fair and paid \$4.20 to place.

Factors that are important to me as a win bettor are less important as a place player. As an example, a filter I use on win betting, *repeats*, may not apply to a place bettor. A show bettor has a different mind set than either a win or a place bettor. They have to hit at a very high rate and generally wager more. One loss may require weeks or months of playing to recover their investment. The show players who wager large amounts, and I have only met two, employ filters which are similar to the filters I use although they don't label them as filters. One of these high rollers has a filter requiring a five horse field or smaller, and the horse has to be at even money or under with a ten level odds spread to the next contender. Statistics can produce percentages that are good indicators of optimal show bets.

Exotic players betting exactas or trifectas can apply the percentages to come up with a "key" or a "part-wheel" wager. The purpose of using statistics is to gain an advantage that other players don't have. Though the right statistics will supply that edge, the type of bet any player makes is ultimately his or her choice.

## CHAPTER IX

### BETTING THE 4 + 30

I went on line to [www.edbain.com](http://www.edbain.com) and entered my password to open my web site for: **Sunday, July 1, 2001.** There were 37 tracks running races. I opened every track to pull up each race that had a 4+30 stat. From those I set aside the stats from the tracks I considered placing bets on: Belmont, Pimlico, Delaware, Hollywood, Churchill, Monmouth, and Lone Star Park. The 37 tracks produced forty-six, 4+30 statistics. Of those, there were sixteen 4 + 30s from the seven tracks I wanted to bet. I started the routine of applying the filters. At the outset I found two repeats I refused to bet. I eliminated one Layoff stat within a Debut stat, and another because he was in the 11 post at Belmont that had a stat of 0 for 14 from that post position. Twelve 4 + 30s still remained. One race had a 4+30, 3<sup>rd</sup> after a Claim Sprint but also 3<sup>rd</sup> after a Layoff Sprint that was not a 4 + 30 and in fact which had a record of 1 for 9 on 3<sup>rd</sup> after a Layoff – Sprint, so I threw him out. Three horses were eliminated for 0 for 5 at this track and the remaining three were tossed for 0 for 4 and 0 for 5 respectively at the distance, leaving five to bet.

I called in my first bet, Delaware, Race 1. Allen Borosh had a 2<sup>nd</sup> after a Claim -Route with a 33 percent win rate. His Morning Line was 3/1, his post time odds were 9/2. *Manipulating J. C.* was an overlay at 9/2, since he should have been only 2/1. I bet \$200 to win. He was five lengths back the entire race and provided no excitement. A loss.

Post	SC#	Horse	Record	St.	W	P	S	M/L
5	5	Manipulating J C	LT	12	4	1	1	3/1 4+30
Sire :	Lucky North		Track	1	0	0	0	
BSire :	Grub		Dist	2	1	1	0	
Jockey :	Juan Umana							
Trainer :	Allen Borosh (L365d : 215 33 32 38 15%)							

Applicable Statistic	St	W	P	S	Win%	Loss%	ITM%	Avg Wt	Avg Pts	Avg Sts	4+30
2nd after Claim - Route	15	5	5	6	33%	33%	40%	8.16	3.78	2.54	1.36
Jockey Switch	5	3	3	3	60%	60%	60%	10.53	4.37	2.90	3.16
Today's Distance	2	2	2	2	100%	100%	100%	12.60	5.50	2.90	6.30
If FrontWraps On	1	1	1	1	100%	100%	100%	12.80	4.40	2.80	6.40

  

Applicable Statistic	St	W	P	S	Win%	Loss%	ITM%	Avg Wt	Avg Pts	Avg Sts	4+30
2nd after Layoff - Route	6	3	3	3	50%	50%	50%	7.13	3.47	2.87	1.78
Jockey Switch	3	2	2	2	67%	67%	67%	8.20	3.70	3.00	2.73

Pimlico, Race 2. Ben Feliciano had *Gun Barrel City* on a 1<sup>st</sup> after a Layoff - Sprint with 43 starts, 13 wins for a 30 percent hit rate. His odds remained at 5/2, equivalent to a 30 percent-hit rate. I bet \$200 to win. The jockey Ramon Dominguez, who has replaced Edgar Prado in Maryland as the dominant jockey, kept him forwardly placed and in mid stretch he drew clear and won, paying \$ 7.80. I picked up the phone to call in my next bet and I had no complaints when they announced my new balance.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Gun Barrel City	LT	7	1	3	1	7/2
		Sire : Bankbook	Track	0	0	0	0	
		BSire : Gregorian	Dist	1	0	1	0	
Jockey : Ramon A. Dominguez								
Trainer : Benjamin M. Feliciano, Jr. (L365d : 217 56 40 30 26%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	43	13	21	25	30%	49%	58%	8.88	4.34	3.07	1.34
If FrontWraps On	10	4	6	8	40%	60%	80%	6.65	3.73	3.27	1.33
Today's Distance	28	7	13	15	25%	46%	54%	9.14	4.46	3.20	1.14
Today's Jockey	1	1	1	1	100%	100%	100%	11.20	3.40	2.40	5.60
Alw to Clm	2	0	0	0	0%	0%	0%				0.00
Dist Chg 8.5f-6f	2	0	1	1	0%	50%	50%		8.00	3.40	0.00

Pgm	Horse	Win	Place	Show
3	Gun Barrel City	7.80	4.40	3.00
1	Whispering Willie		8.20	4.60
6	Jerome Park			4.80

Churchill Race 9, \$200 to win on the 9. Elliott Walden had *Cocktails and Lies* on a 3<sup>rd</sup> after a Layoff - Route. With this move Walden had 90 starts and 29 wins for a 32 percent hit rate. The horse loved the distance with 5 starts and 3 wins. His post time odds were 6/1 (14 percent), more than fair value considering his 32 percent (2/1) strike rate. The gates opened, he tracked just off the leaders. Around the turn he split horses and drew clear. An easy and exciting win to watch. He paid \$14.80.

Post	SC#	Horse	Record	St	W	P	S	M/L
9	9	Cocktails and Lies	LT	15	3	4	2	4/1
		Sire : Saint Ballado	Track	3	1	0	0	
		BSire : Lemhi Gold	Dist	5	3	0	1	
Jockey : Anthony J. D'Amico								
Trainer : W. Elliott Walden (L365d : 509 95 79 69 19%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	90	29	48	65	32%	53%	72%	9.09	4.68	3.32	1.46
Today's Jockey	7	3	4	6	43%	57%	86%	9.93	4.50	4.07	2.13
Jockey Switch	51	19	29	34	37%	57%	67%	9.71	4.73	3.55	1.81
Today's Distance	38	14	22	30	37%	58%	79%	9.50	4.54	3.13	1.75
Dist Chg 8.5f-8f	15	4	9	11	27%	60%	73%	7.65	4.07	2.88	1.02
If FrontWraps On	9	1	3	6	11%	33%	67%	6.00	3.33	2.80	0.33

Pgm	Horse	Win	Place	Show
9	Cocktails and Lies	14.80	6.00	3.80
4	Rose Creek		4.40	3.20
1	The Knight Sky			3.40

Three bets, two wins. I can't have a losing day. I called in Hollywood Race 4, \$200 to win on the 6. John Shirreffs had a 2<sup>nd</sup> Start-Sprint with 23 tries, 9 wins for a 39 percent win rate. His horse *Bring Home the Gold* is out of Silver Deputy and a Slew of Gold mare. The gates opened and the horse to his inside squeezed him back. Laffit Pincay had to steady, then *Bring Home the Gold* swerved in. I knew immediately this was a losing bet. I shook my head, made the usual platitude on "bad racing luck" and went on to the next bet.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	Bring Home Thegold	LT	1	0	1	0	3/1
Sire: Silver Deputy			Track	1	0	1	0	
BSire: Slew o' Gold			Dist	1	0	1	0	

Jockey: Laffit A. Pincay, Jr.

Trainer: John A. Shirreffs (L365d : 155 24 26 21 15%)

4+30

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd Start - Sprint	23	9	13	15	39%	56%	65%	10.71	5.17	4.24	2.10
Today's Distance	11	5	5	7	45%	45%	64%	15.96	6.84	5.54	3.63
2nd Time Lasix	6	2	4	5	33%	67%	83%	3.10	2.70	2.70	0.52
Today's Jockey	3	0	1	2	0%	33%	67%		5.00	7.80	0.00

My last bet of the day was at Hollywood, in Race 11. Laura De Seroux, who used to work for the late Charlie Whittingham, had a 2<sup>nd</sup> Start-Route. A small stat, 6 starts and 4 wins for a 67 percent-hit rate. De Seroux had only raced 63 times in the last 365 days. The race was on the turf with a horse out of Theatrical and Seattle Slew, bred for the green. His name is *Checkpoint Charlie*. The gates opened and *Checkpoint Charlie* lead wire to wire, paying \$13.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Checkpoint Charlie	LT	1	0	0	0	8/1
Sire: Theatrical (IRE)			Track	1	0	0	0	
BSire: Seattle Slew			Dist	1	0	0	0	

Jockey: Brice Blanc

Trainer: Laura De Seroux (L365d : 63 10 5 5 16%)

4+30

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd Startt - Route	6	4	5	5	67%	83%	83%	46.50	17.68	10.76	15.50
Jockey Switch	3	2	3	3	67%	100%	100%	68.90	20.87	12.47	22.97
Today's Distance	3	2	2	2	67%	67%	67%	30.10	15.50	9.60	10.03
2nd Time Lasix	1	1	1	1	100%	100%	100%	57.00	28.40	17.00	28.50

Pgm	Horse	Win	Place	Show
3	Checkpoint Charlie	13.00	7.20	4.80
12	Fun and Sun		7.40	3.80
9	Irish Minstrel			2.60

I opened the program in Microsoft Excel to examine my betting records. Each day I place bets, I record the results, starting with the Date, the Trainer's Name, Horse's Name, Stat, Percentage, the Track, Morning Line, Finishing Odds, and the Win, Place and Show payout. I also record the type of bet and the reason I did or did not place it, the Bet Amount and the Total Money made for the day. The two right columns can be auto-summed to find out how much money I am winning or losing at any time. The layout allows me to see what bets I am making, in what odds range, and how many bets I pass, as underlays or for other reasons. The day's Return on Investment is not an issue because I am entrenched for the long term. Whether I win or lose during a month is not relevant. I will be placing bets tomorrow and staying with this style of betting these statistics over the long term. The layout of my record keeping is designed to tell me what trainer, what stat and what percentage I am betting in relation to morning line and finishing odds. For Sunday July 1<sup>st</sup>, I placed 5 \$200 win bets. I invested \$1,000, hit 3, grossed \$3,560 and cleared \$2,560. July had begun on a hot note.

I got back on my computer and pulled up Equibase's results to see how the stats had performed for the day. Overall the forty-six 4+30s produced eleven wins for a 24 percent win rate. From the stats I had eliminated, there were three wins from the sixteen: Dallas Keen won at Lone Star with *Hurry Me Home* paying \$12, Claude McGaughey won at Belmont with *Cat Cay* paying \$11.40 and Nick Canani won at Hollywood Park with *Way to the Top* paying \$11.60. Overall a good job on the bets I placed as well as the filtered plays. Some of my friends have told me they could make a living betting on the plays I did not make. I entered the results of the forty-six 4+30s on a different spread sheet I label the "Hit List."

**Monday, July 2, and Tuesday, July 3, 2001.** Monday and Tuesday are non-betting days unless a trainer is racing who is on my list of automatics. If so I make a bet. Otherwise I use these two days to record the stats and recover, and to take a break from the mental stress of betting on the horses for a living.

**Wednesday, July 4, 2001.** There were 34 tracks open for Independence Day and they produced forty-nine 4+30s. Twenty-three were from the tracks I wanted to bet on. I launched into the routine. I eliminated all the stats that had won their last race: Seven. I tossed four on pedigree, including one that had turf breeding but was running in a dirt race. Two were pitched because their morning line was under the trainer's hit rate for the stat, and one was out because the horse was 2 for 22 at the track. The last one was eliminated because the horse was 0 for 12 at the distance. Of the twenty-three potential bets, I had weeded out twenty, ending up with three.

I called in my first bet. Belmont Race 5, \$200 to win on the 4. Richard Dutrow had *Bullet Buzz* on a 1<sup>st</sup> after a Claim - Sprint with a stat of 63 claims, 22 wins, for a 35 percent-hit rate. The jock, Javier Castellano, did not have the horse ready when the gates opened. *Bullet Buzz* broke awkwardly and then bumped into the 5. I got that sinking feeling I was going to lose this bet. A minute and ten seconds later it was verified. He recovered well enough to place. The horse needed a clean trip to win. I tried to shake off the mental punishment, but it lingered.

Post	SC#	Horse	Record	St	W	P	S	M/L	4+30	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg Wt	Avg Pp	Avg S\$	\$1 ROI
4	4	Bullet Buzz	LT	16	4	4	1	9/2	4+30	1st after Claim - Sprint	63	22	33	43	35%	52%	68%	6.27	4.39	3.27	1.09
		Sire : Alydeed	Track	1	1	0	0		4+30	Won Last Race	20	8	10	11	40%	50%	55%	4.39	3.63	3.01	0.88
		BSire : Pancho Villa	Dist	4	1	2	0		4+30	Today's Distance	42	15	21	28	36%	50%	67%	6.67	4.15	3.19	1.19
		Jockey : Javier Castellano								Clt to Alw	10	3	4	7	30%	40%	70%	3.97	2.90	2.68	0.60
		Trainer : Richard E. Dutrow, Jr. (L365d : 349 91 49 54 26%)								If FrontWraps Off	18	5	7	10	28%	39%	56%	6.54	4.87	3.56	0.91

Belmont Race 6, \$200 to win on the 2: a Mike Hushion 2<sup>nd</sup> Start - Route on the turf, a horse out of Lord at War who had superior turf pedigree and was going for the first time at a mile on the turf. The horse, *Temple Yard*, had odds of 3/1. When the gate opened, he sprinted to a four-length lead. In deep stretch he started to run out of gas and right at the line he got nailed by a 39/1 shot. I had lost by a nose. A truly tough loss. I was relieved I only had one remaining bet.

Post	SC#	Horse	Record	St	W	P	S	M/L	
2	2	Temple Yard	LT	1	0	1	0	3/1 4+30	
Sire: Lord At War (ARG)			Track	0	0	0	0	4+30	
BSire: Cryptoclearance			Dist	0	0	0	0		
Jockey: Aaron T. Gryder									
Trainer: Michael E. Hushion (L365d : 235 34 31 43 14%)									

Applicable Statistic	St	W	P	S	W%	WPP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
2nd Startt - Route	13	4	5	6	31%	38%	46%	3.60	4.30	2.87	0.55
Today's Jockey	4	3	3	3	75%	75%	75%	3.97	3.30	2.77	1.49
2nd Time Lasix	6	4	4	4	67%	67%	67%	3.60	3.05	2.63	1.20
Dirt to Turf	3	1	1	1	33%	33%	33%	2.80	3.00	2.50	0.47
Today's Distance	2	2	2	2	100%	100%	100%	4.05	3.60	2.95	2.03

I called it in, Hollywood Race 8, \$200 win on the 4. A John Shirreffs' 1<sup>st</sup> after a Layoff - Route with a 34 percent win rate. The horse's name was *Skipingo* and his odds were 8/1. *Skipingo* is a half brother to the great Skip Away, one of my favorite racehorses. The gate opened and *Skipingo* trailed for the entire race. I had gone 0 for 3. With painful meticulousness, I entered the losing bets in my records. I clicked into Equibase's results to see how the stats had done for the day. There were ten wins, three from the twenty I had passed. I hummed the blues, pulled up Thursday's 4+30s, and started the process all over.

Post	SC#	Horse	Record	St	W	P	S	M/L
4	4	Skipingo	LT	5	1	0	0	8/1 4+30
Sire: Skip Trial			Track	2	0	0	0	4+30
BSire: Diplomat Way			Dist	1	0	0	0	4+30
Jockey: Chris J. McCarron								
Trainer: John A. Shirreffs (L365d : 155 24 26 20 15%)								

Applicable Statistic	St	W	P	S	W%	WPP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
1st after Layoff - Route	61	21	35	42	34%	57%	69%	8.90	4.07	3.10	1.53
Today's Jockey	7	4	5	5	57%	71%	71%	3.70	2.88	2.26	1.06
Today's Distance	21	9	16	16	43%	76%	76%	5.89	3.39	2.49	1.26
WO within 5 days	29	10	15	20	34%	52%	69%	9.50	4.31	3.42	1.64
If FrontWraps On	3	1	2	3	33%	67%	100%	2.80	3.30	3.50	0.47

**Thursday July 5, 2001.** There were twenty-two 4 + 30s with twelve from the tracks I bet on. I tossed one horse that had won his last race and two Layoff horses that were crossing over to the Debut stats. I eliminated three for poor distance records and two for weak overall race records: 1 for 17 and 1 for 13. I eliminated another because of post position 10 at Churchill. The stat was 0 for 66. This left three to bet on. I drove to the Chambersburg OTB in Pennsylvania to place the three bets and take them home to watch the races on TVG and TRN. I had installed the Dish Network so I could watch from my home.

The first race was Belmont Race 3, *Exasparate*, a Ben Perkins 2<sup>nd</sup> after a Layoff - Sprint (a 30 percent hit rate). His morning line was 5/1, but at post his odds had dipped to 3/1, the equivalent of a 25 percent-hit rate: an overlay. He just got up at the line and paid \$8.90.

Post	SC#	Horse	Record	St	W	P	S	M/L	
1	1	Exasparate	LT	6	2	0	2	5/1	
Sire: Distinctive Pro			Track	1	1	0	0		
BSire: Wild Again			Dist	6	2	0	2		
Jockey: Jorge F. Chavez									
Trainer: Benjamin W. Perkins, Jr. (L365d : 322 61 52 35 19%)									

Applicable Statistic	St	W	P	S	W%	WPP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
2nd after Layoff - Sprint	23	7	11	16	30%	48%	70%	5.18	4.22	3.31	0.68
Today's Distance	16	5	8	12	31%	50%	75%	4.97	4.56	3.49	0.62
Jockey Switch	10	3	5	7	30%	50%	70%	6.63	3.78	2.96	1.00
3rd Time Lasix	1	0	0	1	0%	0%	100%			3.50	0.00

Pgm	Horse	Win	Place	Show
1	Exasparate	8.90	5.50	2.40
4	Textbook Method		3.70	2.20
5	Look Upon			2.20

My next bet was at Belmont, a Scott Lake 1<sup>st</sup> after a Claim - Sprint with 10 claims and 7 wins for a 70 percent win rate. Convert 70 percent to odds and it's a 1-2 shot. Lake had moved part of his stable to New York and had gotten the green light from owner Richard Englander to claim everything that looked like a good investment. This combination of owner/trainer was leading the nation in wins. The average win mutuel on his claim-one sprinters was \$16.16. In New York, his horse *Ancient Dancer* won going away and paid \$6.10.

Post	SC#	Horse	Record	St	W	P	S	M/L
9	7	Ancient Dancer	LT	55	9	12	9	5/2 4+30
		Sire: Robyn Dancer	Track	6	1	1	1	
		BSire: Delta Judge	Dist	14	3	3	2	
		Jockey: Edgar S. Prado						
		Trainer: Scott A. Lake (L365d : 1469 429 309 227 29%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	10	7	7	7	70%	70%	70%	16.16	5.41	3.49	5.66
Today's Distance	3	2	2	2	67%	67%	67%	7.60	5.05	3.30	2.53
Today's Jockey	1	1	1	1	100%	100%	100%	6.20	4.20	2.70	3.10
If FrontWraps Off	1	1	1	1	100%	100%	100%	9.00	5.90	3.90	4.50

Pgm	Horse	Win	Place	Show
7	Ancient Dancer	6.10	2.60	2.10
2B	Prince Monty		2.40	2.10
6	Tamarillo			2.10

My last bet was at Hollywood Race 7. John Shirreffs had a coupled entry that was 1<sup>st</sup> after a Layoff - Route with a 34 percent win rate. Their odds were at 3/1 a 25 percent win rate and an overlay. For this turf race both halves of the entry had turf breeding. When the gates opened, *Riverside* had to steady and was forced out of contention. The 1, *Merhy* never got into the race. But I had still finished the day with a successful bottom line.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	1	Merhy	LT	9	2	3	2	3/1 4+30
		Sire: Rahy	Track	2	2	0	0	
		BSire: Mogambo	Dist	1	0	1	0	
		Jockey: Victor Espinoza						
		Trainer: John A. Shirreffs (L365d : 155 24 26 20 15%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	61	21	35	42	34%	57%	69%	8.90	4.07	3.10	1.53
Today's Jockey	6	4	4	4	67%	67%	67%	18.35	7.65	4.95	6.12
Dist Chg 9f-8f	4	2	2	3	50%	50%	75%	10.20	5.30	3.47	2.55
If FrontWraps On	3	1	2	3	33%	67%	100%	2.80	3.30	3.50	0.47
Today's Distance	19	6	8	13	32%	42%	68%	6.23	3.83	3.25	0.98

*Standard*

Post	SC#	Horse	Record	St	W	P	S	M/L
4	1A	Riverside	LT	6	2	2	0	3/1 4+30
		Sire: Irish River (FR)	Track	1	0	1	0	
		BSire: Topsider	Dist	2	1	0	0	
		Jockey: Laffit A. Pincay, Jr.						
		Trainer: John A. Shirreffs (L365d : 155 24 26 20 15%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	61	21	35	42	34%	57%	69%	8.90	4.07	3.10	1.53
Today's Jockey	4	2	2	3	50%	50%	75%	12.30	5.90	3.73	3.08
Dist Chg 6.5f-8f	2	1	1	1	50%	50%	50%	3.80	2.60	2.60	0.95
If FrontWraps On	3	1	2	3	33%	67%	100%	2.80	3.30	3.50	0.47
Today's Distance	19	6	8	13	32%	42%	68%	6.23	3.83	3.25	0.98
Won Last Race	13	3	5	6	23%	38%	46%	7.00	3.20	3.03	0.81

I entered the results. I'd invested three bets for \$600, had two wins returning \$1,500 for a profit of \$900 for the day. From the horses I had passed there were seven 4 + 30 wins.

**Friday July 6, 2001** looked like an easy day to make bets. There were thirty-four, 4+30s from 31 racetracks and thirteen from the circuits I bet. I applied the filters to the thirteen. One was a repeat, a toss. Two were Layoff stats in Debuts, four had poor race records or track records. One was a poor jockey record and the last elimination was an underlayed morning line compared to the hit rate. That left four.

Susan and I had family obligations so we drove up to the Chambersburg OTB and placed our bets. We would check the results when we returned home that evening.

We made it back around 10:00 that night and I pulled up Equibase to check the results. Monmouth Race 2 was a Peter Walder 1<sup>st</sup> after a Layoff - Sprint with a 39 percent win rate. He is an automatic for me. He won and paid \$4.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
1	1	Hi Ho Mary	LT	10	3	1	2	5/2 4+30	1st after Layoff - Sprint	23	9	12	14	39%	52%	61%	7.69	4.00	3.28	1.50
		Sire: A Real Holme	Track	5	1	1	1		If FrontWraps Off	3	2	2	3	67%	67%	100%	6.10	3.40	4.50	2.03
		BSire: First Albert	Dist	7	1	1	1		Today's Jockey	10	6	7	8	60%	70%	80%	6.87	3.89	2.88	2.06
		Jockey: Tom G. Turner							Today's Distance	19	8	11	12	42%	58%	63%	7.95	4.05	2.90	1.67
		Trainer: Peter Ronald Walder (L365d : 92 26 15 15 28%)							Down 2 Claim Levels	6	1	2	3	17%	33%	50%	6.60	3.30	2.73	0.55

Pgm	Horse	Win	Place	Show
1	Hi Ho Mary	4.00	3.00	2.40
8	Leave Dancing		3.60	2.80
6	Meet Ms Bird			3.60

Michael Dickinson is also an automatic. He had *Polly Jo* at Pimlico on a 3<sup>rd</sup> after a Layoff - Route with a 38 percent win rate. She won and paid \$3.80. I winced, having just dodged a couple of low-odds bullets.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
9	9	Polly Jo	LT	11	3	4	2	5/1 4+30	3rd after Layoff - Route	24	9	18	19	38%	75%	79%	6.64	3.86	2.94	1.25
		Sire: Virginia Rapids	Track	0	0	0	0		If FrontWraps On	2	1	1	1	50%	50%	50%	6.40	3.60	2.60	1.60
		BSire: Irish Tower	Dist	1	0	0	1		Today's Distance	3	1	1	1	33%	33%	33%	3.80	2.60	2.20	0.63
		Jockey: Mario E. Verge							Jockey Switch	17	5	13	14	29%	76%	82%	6.76	4.03	3.04	0.99
		Trainer: Michael W. Dickinson (L365d : 169 46 26 19 27%)																		



Pgm	Horse	Win	Place	Show
9	Polly Jo	3.80	3.00	2.60
6	Berta's Silver		12.00	5.80
5	Miss Broad			2.80

Had I seen the odds, I would have passed each of these for they were both underlayed in the context of their trainer's win rates. I pulled up the Belmont results. Bobby Frankel had *Crafty Runner* on a 1<sup>st</sup> after a Layoff - Sprint with a 33 percent-hit rate. Frankel had started his training career in New York and he had moved his stable to Southern California a number of years ago and experienced great success there. He had shipped a string of horses back to New York and was building his stable as well as his layoff stats. The Frankel horse had also won and paid \$10.

Post	SCR	Horse	Record	St	W	P	S	M/L
6	5	Crafty Runner	LT	12	3	1	1	4/1 4+30
		Sire: Crafty Prospector	Track	3	2	0	0	
		BSire: Storm Bird	Dist	8	3	1	1	
		Jockey: John R. Velazquez						
		Trainer: Robert J. Frankel (L365d: 377 87 68 57 23%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
1st after Layoff - Sprint	12	4	8	11	33%	67%	92%	6.40	4.33	2.99	1.07
Today's Distance	3	1	1	3	33%	33%	100%	7.60	4.40	2.83	1.27
Today's Jockey	1	0	1	1	0%	100%	100%				0.00
Dist Chg 7f-6f	1	0	0	1	0%	0%	100%			2.80	0.00

Pgm	Horse	Win	Place	Show
5	Crafty Runner	10.00	3.90	2.90
2	Sonofaqueen		2.70	2.30
3	Double Screen			2.70

Belmont Race 9 was the final bet, a 1<sup>st</sup> after a Layoff - Route. Kieran McLaughlin had a 30 percent win rate. His horse *Jahaam* was one of my favorite pedigree plays, a Danzig on the turf. The magic screen told me that *Jahaam* paid \$12.20 to win.

Post	SCR	Horse	Record	St	W	P	S	M/L
6	7	Jahaam	LT	1	1	0	0	6/1 4+30
		Sire: Danzig	Track	0	0	0	0	
		BSire: Mr. Prospector	Dist	0	0	0	0	
		Jockey: Robbie G. Davis						
		Trainer: Kieran P. McLaughlin (L365d: 80 15 10 15 19%)						

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	\$1 ROI
1st after Layoff - Route	27	8	14	17	30%	52%	63%	25.36	8.23	5.36	3.76
Today's Jockey	5	1	2	2	20%	40%	40%	8.50	5.20	4.35	0.85
Today's Distance	12	2	5	7	17%	42%	58%	72.55	13.75	7.68	6.05
Won Last Race	2	0	0	0	0%	0%	0%				0.00
Dist Chg 7f-8f	2	0	1	1	0%	50%	50%		12.20	5.50	0.00
1st Time Lasix	1	0	0	1	0%	0%	100%			5.50	0.00

Pgm	Horse	Win	Place	Show
7	Jahaam	12.20	7.70	5.30
5	Gumshoe		12.80	6.50
9	Broadway Snowman			3.10

A superstitious person might have suggested that my not watching these races had helped me hit all four. Had I seen the toteboard prior to these events, I would have passed the two that went off below their trainer's hit rate, and played the other two that were overlays. For a moment I felt lucky all four had won but further reflection was closer to the truth: four consecutive winners or six or seven consecutive losers were sequences that fell within the expectations of my stats, short runs within a more stable long term expectation.

I entered the four bets into my records; \$800 invested, \$3,000 returned and I made \$2,200 for Friday, July 6<sup>th</sup>.

The stats enjoyed a fertile day from the 31 tracks that were running. Among the twelve wins was the largest win mutuel of \$64 from River Downs, followed by a \$29 win from Charles Town.

**Saturday July 7, 2001.** Saturday is the roughest day to make selections. There were 42 tracks running and the 4+30 had fifty-two stats to chose from with an overwhelming twenty-six from the tracks I bet. This Saturday looked easy. Four were eliminated on the repeat. Six were Layoff stats within the Debut stats. One was a switch to a jockey who always failed when riding for this particular trainer. Six had poor track or distance records. One had turf breeding but was misplaced on the dirt. One had 0 for record in the subsets. One was 0 for 5 on the jockey switch, and two were underlayed in relation to their morning line. That left three.

I called in my first bet. \$200 to win on the 5 at Churchill. Tom Amoss had *Slewmagoo* on a 1<sup>st</sup> after a Claim - Sprint with a 37 percent win rate. Amoss had won 4 out of his last 5 claim one sprints. His odds dropped to 9/5, which equaled Amoss's hit rate. The horse went right to the lead and won wire to wire paying \$5.60.

Post	SC#	Horse	Record	St	W	P	Pl	W/L
5	5	Slewmagoo	LT	25	3	7	3	4/1
		Sire: Remington Slew	Track	8	1	4	0	
		BSire: Rare Performer	Dist	16	2	6	3	

Jockey: Calvin H. Borel

Trainer: Thomas M. Amoss (L365d : 417 99 76 40 24%)

Applicable Statistic	St	W	P	Pl	W%	W%	W%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	19	7	9	12	37%	47%	63%	7.20	3.80	3.02	1.33
Today's Jockey	9	3	4	7	33%	44%	78%	9.00	4.30	3.31	1.50
If Front Wraps On	3	1	1	1	33%	33%	33%	5.80	3.60	2.80	0.97
Today's Distance	7	2	3	4	28%	43%	57%	11.30	4.67	3.55	1.61

Pgm	Horse	Win	Place	Show
5	Slewmagoo	5.60	3.00	3.00
8	Polished Brass		3.60	3.20
4	Brian's Trust			6.00

The next bet was at Lone Star. Ronny Werner had *All About You* on a 3<sup>rd</sup> Start - Sprint with 34 starts producing 14 wins for a 41 percent hit rate and an average win mutuel of \$11.41. I placed \$200 to win on him. *All About You* broke down during the race and pulled up. This painful, non-statistical interlude was a reminder that my research still depended on the performance of magnificent but fragile animals.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	TTM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI	
7	7	All About You	LT	2	0	0	0	6/1	4+30	3rd Start - Sprint	34	14	22	23	41%	65%	68%	11.41	5.55	4.18	2.35
Sire :		Pleasant Tap	Track	1	0	0	0		4+30	Jockey Switch	19	9	12	13	47%	63%	68%	14.22	6.85	5.08	3.37
BSire :		Tilt Up	Dist	2	0	0	0		4+30	3rd Time Lasix	22	10	15	16	45%	68%	73%	13.64	6.48	4.81	3.10
Jockey :		Glen Murphy							4+30	Today's Distance	17	6	11	12	35%	65%	70%	15.60	6.82	4.92	2.75
Trainer :		Ronny Werner (L365d : 245 51 34 34 21%)																			

My last bet was on Elliott Walden. He had *Executricker* on a 3<sup>rd</sup> Start - Route with a 45 percent win rate. I called in my \$200 dollar bet when his odds were at 7/2, a 22 percent strike rate. The race was off and the jockey Robby Albarado had his feet in the dashboard slowing *Executricker* down about 6 lengths in back of the front runners. They were crawling. Half way down the backstretch Albarado told the horse to run. *Executricker* pulled even with the two front runners. Then Robbie slammed on the breaks and didn't let the horse run by them. When they hit the turn into the stretch, he finally asked the horse for some run once more. The horse captured the lead by 4 lengths. Then Albarado relaxed on him and as a result *Executricker* lost the sense of urgency. He slowed down and was passed just at the wire. I saw no sense in that kind of ride. I rose to my feet claiming a horseplayer "objection". Albarado had lost that race, not the horse, and with it went my \$200. I plan to ask Robbie for my money back.

Post	SC#	Horse	Record	S	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	TTM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI	
9	8	Executricker	LT	2	0	0	0	5/1	4+30	3rd Start - Route	11	5	6	6	45%	54%	54%	7.24	4.50	3.07	1.65
Sire :		El Prado (IRE)	Track	0	0	0	0			WO within 5 days	4	2	2	2	50%	50%	50%	9.10	6.40	4.25	2.28
BSire :		Clever Trick	Dist	0	0	0	0			Dirt to Turf	4	2	3	3	50%	75%	75%	9.00	5.47	3.67	2.25
Jockey :		Robby Albarado								Today's Distance	2	1	1	1	50%	50%	50%	11.60	6.00	3.20	2.90
Trainer :		W. Elliott Walden (L365d : 500 95 78 65 19%)							4+30	Jockey Switch	9	4	5	5	44%	56%	56%	5.30	3.28	2.40	1.18
										Today's Jockey	2	2	2	2	100%	100%	100%	9.10	6.40	4.25	4.55

Unlike in Europe, here in the U.S. there are no riding schools to teach the jocks how to ride. Anyone who weights 115 pounds can be a jockey. I entered my days bets; \$600 spent, \$580 returned, a losing day.

**Sunday July 8, 2001** produced twenty 4+30 stats from the main tracks I bet. Five won their last race and another five were zero for at the track or distance: Ten passes. One was a Layoff within a Debut stat. One was 0 for 5 on the jockey switch. Four had poor pedigree: six more passes, which, when added to the ten, left me with four bets for the day.

I use Mike Helm's *Exploring Pedigree* to define poor pedigree. He identifies a stallion's offspring with a numerical rating from 1-10, with 1 as the best. I consider 1-5 superior to 6-10. The four that I had passed due to poor pedigree had ratings of 8, 9, and 10.

I placed the first bet on Lone Star Race 3: \$200 to win on the 8, *Toby*, a 3<sup>rd</sup> after a Layoff - Route. Trainer Ty Hardin had a 31 percent win rate and the horse's morning line was 15/1. The trainer's average win mutuel for this move was \$13.92. The race was on the turf. *Toby* had excellent grass pedigree according to the Tomlinson turf numbers. The jockey ran *Toby* up behind a wall of horses, steadied, and lost his momentum. I shook my head and went on to the next race.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	Win%	WTM%	ITM%	Avg Ws	Avg Ps	Avg SS	ROI	
8	8	Toby	LT	5	1	1	1	15/1	4+30	3rd after Layoff - Route	16	5	10	11	31%	62%	69%	13.92	10.54	6.20	2.18
Sire :		Native Tactics	260	Track	0	0	0	0													
BSire :		List	230	Dist	0	0	0	0													
Jockey :		Tuffy Collier																			
Trainer :		Ty Hardin (L365d : 102 11 14 13 11%)																			
										Today's Distance	3	1	3	3	33%	100%	100%	6.80	12.00	8.73	1.13
										WO within 5 days	2	0	1	1	0%	50%	50%		30.60	15.20	0.00
										Dirt to Turf	2	0	1	1	0%	50%	50%		19.40	15.60	0.00

I placed \$200 to win on the 5. Elliott Walden had *Naskramoon* on a 4<sup>th</sup> after a Layoff - Route with a 38 percent win rate. The race was off. *Naskramoom* leaned in and bumped the 4 horse. The jock decided to take him six wide around both turns, a losing move. I couldn't help but to look down to see who the jockey was. Albarado again! I should have applied an Albarado filter. He was riding like a man in love, and nothing else seemed to matter, including my bets.

Post	SC#	Horse	Record	St	W	P	S	M/L	4+30	Applicable Statistic											
5	5	Naskramoon	LT	7	1	3	1	5/2		4th after Layoff - Route	56	21	31	39	38%	55%	70%	5.89	3.84	2.97	1.10
Sire :		Star de Naskra	Track	0	0	0	0			Turf to Dirt	3	2	3	3	67%	100%	100%	5.30	3.73	2.53	1.77
BSire :		Nijinsky II	Dist	1	0	0	0			Today's Distance	22	8	14	17	36%	64%	77%	5.07	3.67	3.11	0.92
Jockey :		Robby Albarado								Jockey Switch	28	8	16	21	28%	57%	75%	5.70	3.66	2.95	0.81
Trainer :		W. Elliott Walden (L365d : 497 95 78 64 19%)								Alw to Clm	4	1	2	2	25%	50%	50%	9.80	4.30	2.70	1.23
										Today's Jockey	2	2	2	2	100%	100%	100%	5.50	3.20	2.50	2.75
										If FrontWraps Off	2	0	0	1	0%	0%	50%			2.40	0.00

Michael Moran is a trainer on my automatic betting list. I scan for his horses at all tracks, betting only when they are on the turf. He had a 2<sup>nd</sup> after a Layoff - Route with a 35 percent win rate at Philadelphia Park. His odds at post were 6/1, (14 percent) and an overlay compared to his win rate. I called in \$ 200 to win on the 3, *Treysta*. In the stretch *Treysta* galloped on the lead

like a winner. But she got caught late and she settled for place, which did me no good.

Post	SC#	Horse	Track	LT	St	W	P	S	M/L	Applicable Statistics												
3	3	Treysta	LT	8	1	0	0	0	8/1	4+30	St	W	P	S	W%	WP%	ITM%	Avg WS	Avg P	Avg S	ROI	
Sire:		Belong to Me	Track	0	0	0	0				2nd after Layoff - Route	37	13	23	26	35%	62%	70%	8.23	4.65	3.54	1.45
BSire:		Turkoman	Dist	0	0	0	0				Dirt to Turf	2	1	2	2	50%	100%	100%	6.40	3.10	2.50	1.60
Jockey:		Jose Luis Flores									Today's Distance	7	3	5	6	43%	71%	86%	5.53	3.52	2.68	1.19
Trainer:		Michael J. Moran (L365d: 78 11 10 12 14%)									If FrontWraps On	1	1	1	1	100%	100%	100%	5.40	3.40	2.40	2.70
											Dist Chg 8.5f-8.32f	1	1	1	1	100%	100%	100%	6.60	4.20	3.20	3.30

My last bet for the week was on Billy Badgett at Belmont. But the rains came and my bet was washed away.

Post	SC#	Horse	Record	St	W	P	S	M/L		Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg WS	Avg P	Avg S	\$ ROI
3	3	Wild Summer	LT	6	2	1	0	6/1	4+30	4th after Layoff - Route	37	14	18	20	38%	49%	54%	12.94	6.07	4.12	2.45
Sire :		Wild Again	Track	2	1	0	0			If FrontWraps On	2	1	1	1	50%	50%	50%	6.50	3.40	2.50	1.63
BSire :		Easy Goer	Dist	3	1	1	0		4+30	Jockey Switch	19	9	9	11	47%	47%	58%	14.57	5.77	4.13	3.45
Jockey :		Edgar S. Prado							4+30	Today's Distance	13	4	6	6	31%	46%	46%	18.17	8.47	5.60	2.80
Trainer :		William Badgett, Jr. (L365d : 194 21 24 19 11%)								WO within 5 days	15	3	4	5	20%	27%	33%	10.30	4.97	3.86	1.03
										Dist Chg 8f-8.5f	5	1	1	1	20%	20%	20%	5.50	2.60		0.55
										Today's Jockey	1	1	1	1	100%	100%	100%	21.00	9.70	4.60	10.50

For the day, I had three bets, put \$600 through the windows and had no wins. I was looking forward to a couple of days off.

Once back in my horseplayer office, I dove into the file and entered the stats for my bets, observing the results of the week. Twenty-three potential bets, two scratches and I had passed one bet because it was muddy. I had placed twenty win bets and hit ten. I had invested \$4,000 and had cashed for \$8,620, for a profit of \$4,620. Out of the twenty win bets, I had selected three stats with my lowest acceptable morning line of 5/2. The twenty total bets had an average odds of 4.96. I was betting on horses whose odds were just under 5/1 and my average win mutuel for the ten wins was \$8.60.

I pulled up the spreadsheet used to record all the 4+30s from the USA and Canada for each month. I do this for all the tracks so I can see how the 4 + 30 is performing. I call this the "Hit List." There had been 201 race cards for the first week of July. They produced 285 stats with 63 wins for a 22 percent hit rate and an average win mutuel of \$8.94. The 4+30 was pounding away.

**Monday July 9, 2001.** There were no plays for me but the eighteen 4+30 stats produce four wins. At the end of the day I recorded the wins into the July Hit List.

**Tuesday July 10, 2001.** Seventeen 4+30s and no bets for me. I recorded the results. There were four wins. By 6:00 P M my web site is ready for all tracks with all the stats for the following day's races, ready to download. I thus know the day before who I will probably be

wagering on tomorrow.

**Wednesday, July 11, 2001.** The Debut stats are separate from the Layoff and Claim Reports. I always open the Debuts first followed by the Layoffs and Claims. Betting stats can be dull and straightforward, a methodical enterprise of unbreakable routine. All I see is the statistic. My focus is to produce an average of just one hit a day. Most people think you have to bet a lot of races or have multiple double-digit winners a day to make a living betting on the horses. It would amaze most horseplayers that I make a living with an average of just one win a day.

Popping up was another one of my automatic trainer bets running at Monmouth. Peter Walder had a 1<sup>st</sup> after a Layoff - Sprint with a hit rate of 39 percent. His Morning Line was 9/2. He had a win the past Friday that paid \$4. I decided to set his stat aside and start on the filters for the remaining races.

There were sixteen 4+30 stats. I tossed four on the repeat filter, two were underlayed from their morning line immolation to their win rate, five were tossed because they were a Layoff horse within a Debut stat, one had a jockey stat of 0 for 7, and the last throwout was on pedigree. That left four, including Peter Walder's automatic.

Monmouth Race 1, *Devil's Fire* was a 3<sup>rd</sup> after a Layoff - Route with which trainer, Peter Fortay, had a 32 percent-hit rate. I could play him at 2/1 or up. I got 2/1. I called in \$200 to win. He came in fourth.

Post	SC#	Horse	Record	St	W	P	S	M/L													
4	4	Devil's Fire	LT	49	11	9	4	3/1	4+30												
			Track	4	1	1	1														
			Dist	11	3	4	0														
Sire :		Fire Maker																			
BSire :		Victoria Park																			
Jockey :		Carlos M. Cruz																			
Trainer :		Peter Fortay (L365d : 61 10 8 7 16%)																			
Post :		PP 4 L365d: 12/52 (23%)																			

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	ROI
3rd after Layoff - Route	19	6	10	14	32%	53%	74%	8.83	4.82	3.55	1.39
Today's Distance	9	3	7	8	33%	78%	89%	10.13	5.20	3.60	1.69
Up 1 Claim Level	4	1	2	3	25%	50%	75%	6.00	3.30	3.00	0.75
If FrontWraps On	1	0	1	1	0%	100%	100%		6.20	4.20	0.00

Delaware Race 4, \$200 to win on the 5. *Star Two Thousand* was a Bruce Jackson 1<sup>st</sup> after a Layoff - Route with a 30 percent win rate. His Morning Line was 12/1. His post time odds were 49/1. He had the lead on the turn but faded out of the money.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg Ws	Avg Ps	Avg Ss	ROI	
5	5	Star Two Thousand	LT	10	1	1	1	12/1	4+30	1st after Layoff - Route	33	10	13	17	30%	39%	52%	17.70	6.82	4.08	2.68
			Track	0	0	0	0		4+30	Today's Distance	15	6	7	9	40%	47%	60%	8.43	4.29	3.11	1.69
Sire :		Star de Naskra	Dist	0	0	0	0		4+30	WO within 5 days	11	4	6	7	36%	54%	64%	16.40	6.60	3.66	2.98
BSire :		Fluorescent Light								Dirt to Turf	6	2	2	3	33%	33%	50%	28.40	12.70	5.27	4.73
Jockey :		Joseph Rocco, Jr.								If FrontWraps On	4	1	1	2	25%	25%	50%	9.20	5.40	4.20	1.15
Trainer :		Bruce C. Jackson (L365d : 112 17 17 14 15%)																			
Post :		PP 5 L365d: 0/19 (0%)																			

Back to Monmouth Race 4. Peter Walder had *Ms. Gahzi* on 1<sup>st</sup> after a Layoff -Sprint with a 39 percent win rate. I'd bet him as low as 8/5, which was his hit rate for this stat. At post his odds were 4/1, a 20 percent perceived hit rate. I called in \$200 to win on Walder's horse. She took the lead out of the gate but faded back to fourth.

Post	EC	OC	LT	ST	W	P	S	M/I
3	1A	Ms. Ghazi	24	6	3	0	9/2	
			Track	4	2	1	0	
			Dist	13	5	1	0	
Sire : Ghazi								
BSire : Silver Hawk								
Jockey : Tom G. Turner								
Trainer : Peter Ronald Walder (L365d : 93 28 14 15 30%)								
Post : PP 3 L365d: 34/323 (10%)								

	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	13	3	5	8	23%	38%	62%	37.80	10.42	6.11	4.36
Today's Distance	8	2	4	6	25%	50%	75%	13.15	4.65	3.18	1.64
Today's Jockey	4	1	2	3	25%	50%	75%	3.60	2.60	2.47	0.45
If FrontWraps On	4	0	1	2	0%	25%	50%		2.80	2.60	0.00
Dist Chg 5f-6f	1	0	1	1	0%	100%	100%		2.80	2.40	0.00

  

	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	23	9	12	14	39%	52%	61%	7.69	4.00	3.28	1.50
Today's Jockey	10	6	7	8	60%	70%	80%	6.87	3.89	2.88	2.06
Today's Distance	19	8	11	12	42%	58%	63%	7.95	4.05	2.90	1.67
If FrontWraps On	4	1	2	2	25%	50%	50%	13.20	5.40	3.70	1.65
Down 1 Claim Level	3	3	3	3	100%	100%	100%	6.07	3.33	2.53	3.03
Dist Chg 5f-6f	1	0	1	1	0%	100%	100%		2.80	2.40	0.00

There was a 2-hour break to my last bet at Hollywood Race 5 but I had no temptations to look for action in the interim. Craig Dollase had a 2<sup>nd</sup> after a Layoff - Route on the turf with 30 starts and 12 wins for a 40 percent win rate. *Scoring Slew* was 5/2 at one minute to post. I bet \$200 to win on the 7. He won on the wire in a head bob and paid \$7.60.

Post	EC	OC	LT	ST	W	P	S	M/I
7	7	Scoring Slew	12	2	1	3	3/1	
			Track	1	0	0	1	
			Dist	2	0	0	1	
Sire : Slewoy								
BSire : Score Twenty Four								
Jockey : Alex O. Solis								
Trainer : Craig Dollase (L365d : 120 38 16 19 32%)								
Post : PP 7 L365d: 5/61 (8%)								

	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	30	12	16	21	40%	53%	70%	6.55	5.41	4.12	1.31
Today's Distance	12	7	10	11	58%	83%	92%	7.14	6.62	5.30	2.08
Today's Jockey	2	1	1	1	50%	50%	50%	5.40	3.20	2.60	1.35
WO within 5 days	9	3	3	7	33%	33%	78%	5.87	3.47	3.20	0.98

I opened my betting records and recorded the results of the four bets. One win, \$800 invested \$760 returned, a losing day. I was into the grind. I opened Equibase and recorded the results of the day's 4+30 stats. There were two wins from the filters, five total for the day.

**Thursday July 12, 2001.** I opened Layoffs and Claims and pulled up eleven 4 + 30 stats and applied the filters. Two were tossed on Layoffs crossing into Debuts stats and two more were excluded for zero wins at this track. Another one was tossed because of an overall poor race record of 1 for 12. The last two were tossed because they were bred for the turf but the race was on the dirt. This left four.

At Belmont Race 4, Richard Dutrow had *Golden Arm* with Bailey aboard on 1<sup>st</sup> after a Layoff - Sprint, with a 45 percent hit rate (6/5). Dutrow's horse also had a 1<sup>st</sup> after a Claim - Sprint with a 35 percent win rate (9/5). Two big stats on the same horse! I split the difference on the odds and I decided to bail on the bet at 3/2 or under because Dutrow had a 40 percent hit rate. His morning line was 7/2 (22 percent hit rate). *Golden Arm's* odds dropped to 7/5 (42 percent hit rate) so I passed the bet. Minutes later my decision to respect my line and not bet an underlay was validated. Jerry Bailey's mount stumbled out of the gate, bumped the horse to his left and broke last. He made a good run but barely got up for second. A typical Jerry Bailey gate problem.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Golden Arm	LT	5	1	2	1	7/2
			Track	2	1	0	0	
			Dist	1	1	0	0	
Sire : End Sweep								
BSire : Tunerup								
Jockey : Jerry D. Bailey								
Trainer : Richard E. Dutrow, Jr. (L365d : 353 91 51 56 26%)								
Post : PP 5 L365d: 6/41 (15%)								

Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg W%	Avg P%	Avg S%	ROI
1st after Claim - Sprint	63	22	33	43	35%	52%	68%	6.27	4.39	3.27	1.09
Won Last Race	20	8	10	11	40%	50%	55%	4.39	3.63	3.01	0.88
Today's Distance	7	1	4	5	14%	57%	71%	5.30	3.70	3.28	0.38
If FrontWraps On	1	0	0	1	0%	0%	100%			3.70	0.00
Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg W%	Avg P%	Avg S%	ROI
1st after Layoff - Sprint	56	25	33	37	45%	59%	66%	7.32	4.32	3.09	1.63
Won Last Race	14	5	8	9	36%	57%	64%	7.20	4.21	3.31	1.29
If FrontWraps On	2	0	1	2	0%	50%	100%		2.60	2.70	0.00
Today's Distance	2	0	1	1	0%	50%	50%		4.00	4.10	0.00

Ellis Park, Race 5. Elvie Cobb had *Piccolinos Star* on a 2<sup>nd</sup> after a Layoff - Route with a 38 percent win rate. His morning line was 5/1. With two minutes to post his odds were 4/1 (20 percent public-perceived hit rate). I called in, Ellis Park \$200 to win on the 2. *Piccolinos Star* never got into the race and his backers could start tearing up tickets before the horse reached the stretch.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	2	Piccolinos Star	LT	23	5	0	3	5/1
			Track	2	2	0	0	
			Dist	1	1	0	0	
Sire : Piccolino								
BSire : Red Wing Bold								
Jockey : Orlando Mojica								
Trainer : Elvie M. Cobb (L365d : 48 10 3 6 21%)								
Post : PP 2 L365d: 3/26 (12%)								

Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg W%	Avg P%	Avg S%	ROI
2nd after Layoff - Route	13	5	6	7	38%	46%	54%	19.92	7.47	4.23	3.83
If FrontWraps On	3	2	3	3	67%	100%	100%	20.90	6.40	4.80	6.97
Today's Distance	12	5	6	7	42%	50%	58%	19.92	7.47	4.23	4.15
Dist Chg 8.5f-8f	1	1	1	1	100%	100%	100%	15.60	6.60	3.40	7.80

Hollywood, Race 5. Wallace Dollase had *I've Decided* on 3<sup>rd</sup> after a Layoff- Route with a 33 percent win rate. His Morning Line was 7/2 and one minute to post his odds were 3/1, an overlay considering that 33 percent is 2/1. I called in \$200 to win on the 4. He took the lead from the gate. They came at him in the stretch but he held on by a nose. He paid \$8.20.

Post	SC#	Horse	Record	St	W	P	S	M/L
4	4	I've Decided	LT	9	3	2	0	7/2
			Track	3	2	1	0	
			Dist	2	1	0	0	
Sire : Bertrando								
BSire : Mr. Prospector								
Jockey : Tyler Baze								
Trainer : Wallace A. Dollase (L365d : 117 21 15 12 18%)								
Post : PP 4 L365d: 5/76 (6%)								

Applicable Statistics	St	W	P	S	W%	WP%	ITM%	Avg W%	Avg P%	Avg S%	ROI
3rd after Layoff - Route	45	15	23	31	33%	51%	69%	12.17	5.16	3.68	2.03
If FrontWraps On	2	1	1	1	50%	50%	50%	35.40	17.80	9.40	8.85
Today's Distance	13	4	5	7	31%	38%	54%	15.70	7.64	5.37	2.42
Dist Chg 8.5f-8f	4	1	2	2	25%	50%	50%	15.40	6.80	4.40	1.93
Today's Jockey	1	1	1	1	100%	100%	100%	57.20	22.00	10.60	28.60

Pgm	Horse	Win	Place	Show
4	I've Decided	8.20	3.80	3.20
2	Cagney (BRZ)		3.60	2.80
6	Anzari (IRE)			4.20



My last bet was Hollywood Race 7. Craig Dollase is the son of Wally Dollase. He had *High Margin* on a 1<sup>st</sup> after a Layoff- Sprint with 80 starts and 28 wins for a 35 percent win rate. Craig had a win the day before. With his 35 percent hit rate, I'd bail out at 8/5. His Morning Line was 5/2 and his odds one minute to post were 8/5 (38 percent win rate). I passed the bet and he placed.

Post	SC#	Horse	Record	St	W	P	S	M/L	Application	St	W	P	S	W%	WP%	ITM%	Av	Av P	Av S	\$1 ROI	
1	1	High Margin	LT	12	5	3	0	5/2	4+30	1st after Layoff - Sprint	80	28	42	59	35%	52%	74%	10.04	4.74	3.65	1.76
			Track	3	1	1	0			Dist Chg 6.5f-5.5f	4	2	3	3	50%	75%	75%	4.00	3.13	2.40	1.00
Sire :		Repriced	Dist	3	1	1	0		4+30	Today's Distance	13	6	8	9	46%	62%	69%	5.70	3.42	2.71	1.32
BSire :		Irish River (FR)								If FrontWraps On	3	1	1	2	33%	33%	67%	12.40	5.20	3.30	2.07
Jockey :		Mike E. Smith																			
Trainer :		Craig Dollase (L365d : 120 38 16 19 32%)																			
Post :		PP 1 L365d: 10/85 (12%)																			

I opened my records and entered the results; four plays, two passes, bet two, hit one. I spent \$400 and received \$820 back for a profit of \$420. From the 4+30s I passed there was one hit. I opened the hit list and entered the wins from all tracks. There were a total of six wins from all the 4 + 30s for Thursday July 12<sup>th</sup>.

**Friday July 13, 2001.** There were eleven 4+30 stats. Five were tossed for Layoffs crossing into the Debut stat (see the list of filters on pages 27 & 28). One had a race record of 20 starts and only 1 win, an easy throwout. Every time I see a horse with 1 win for 20 I think about the time my wife Susan was sitting at my desk betting the horses while I was watching the Friday night fights. I encourage her to use my desk when she plays in the evenings to take advantage of her skills with visual handicapping as an aid in decision making. I have a small screen TV beside my computer where she can view the races. This particular evening she had two legs of a pick three at Penn National and came running back to our living room saying "You just won't believe this. They have a horse bet down to 7/5 at Penn National and he's 1-71 lifetime!" I laughed. "He must be the speed of the speed!" Susan responded: "He just broke his maiden last time out and won by five. So I guess after 70 races and no wins, but he won by five, the public now thinks he will repeat his last effort!" Sure enough he is still running. Poor lifetime wins is a proven filter.

I eliminated another for turf pedigree because he was bred for the turf, out of Lord At War with this race on the dirt. I tossed another for his record at the track: 4 races, no wins. The last filter was applied to a Morning Line of 8/1 which compared to the trainer's average win mutuel of \$5.32 (8/5) was too much of a spread from odds to win mutuel. This left two.

Barbara Graham had *Capitol City* in a 5 1/2-furlong sprint on the turf at Colonial Downs. The Morning Line was 10/1. Two minutes to post his odds were 4/1. She had a small stat of 7 starts and 4 wins on a 1<sup>st</sup> after a Layoff- Sprint, for a 57 percent win rate. I bet \$200 to win on the 7. He had the lead for most of the race but in deep stretch *Capital City* got overhauled just three jumps from the wire and settled for place.

Post	SC#	Horse	Record	St	W	P	S	M/L
7	7	Capitol City	LT	4	1	0	0	10/1 4+30
			Track	0	0	0	0	
			Dist	0	0	0	0	

Sire : Carson City

BSire : Kris S.

Jockey : Ramon A. Dominguez

Trainer : Barbara C. Graham (L365d : 11 3 2 1 27%)

Post : PP 7 L365d: 4/62 (6%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	7	4	5	6	57%	71%	86%	6.95	4.84	3.50	1.99
Today's Jockey	2	1	2	2	50%	100%	100%	4.40	4.10	3.30	1.10

Belmont Race 7. *Along Came Mary* was a James Bond 3<sup>rd</sup> after a Layoff -Route with a 30 percent win rate. At a mile on the turf, he made a good run but was nosterlized on the wire and placed.

Post	SC#	Horse	Record	St	W	P	S	M/L
1	3	Along Came Mary	LT	5	2	0	1	6/1 4+30
			Track	0	0	0	0	
			Dist	0	0	0	0	

Sire : Citidancer

BSire : Stage Door Johnny

Jockey : Richard Migliore

Trainer : H. James Bond (L365d : 284 43 47 35 15%)

Post : PP 1 L365d: 12/74 (16%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	61	18	27	35	30%	44%	57%	11.27	5.61	3.73	1.66
Dist Chg 9f-8f	3	2	3	3	67%	100%	100%	18.10	7.27	3.87	6.03
Today's Distance	28	8	13	18	28%	46%	64%	15.67	7.07	4.36	2.24
Today's Jockey	4	1	2	2	25%	50%	50%	3.90	5.55	4.10	0.49
If FrontWraps On	3	0	0	1	0%	0%	33%			2.60	0.00

I entered my bets for Friday the 13<sup>th</sup>: \$400 wagered \$400 lost. I recorded the results of the 4 + 30 in the Hit List. Different day, same routine.

**Saturday July 14, 2001.** I pulled up the stats and started looking for the 4+30s, coming up with fifteen. I applied the filters: Two were tossed on Layoffs within the Debut stat, two were repeaters; and two had 0 for's (which is a term for any stat that is zero for 4 and up) at the track and/or distance. Three more were tossed on Post Position, and the remaining two were tough to pitch. They were marginal but I ended up tossing them for inferior pedigree. There were four remaining.

The first bet was at Arlington, Race 1. I decided to drive over the Maryland border to Charles Town Race Track in West Virginia where they take bets on simulcasting. I decided to watch my first bet at Arlington and then return home to watch the remaining races on TVG and TRN. *Din Din At Zeems* was a Kenny Smith 3<sup>rd</sup> after a Layoff – Sprint with 7 starts and 4 wins, a 57 percent win rate. Smith was switching to his go-to jockey Tim Doocy, which strengthened the stat. His morning line was 5/1 and his post time odds were 7/2. *Din Din At Zeems* had not read the stats. He just followed the leaders around the track, soundly defeated.

Post	SC#	Horse	Record	St	W	P	S	M/L
4	4	Din Din At Zeems	LT	54	7	14	10	5/1 4+30
			Track	0	0	0	0	
			Dist	32	7	8	5	

Sire : Formal Dinner

BSire : Rare Performer

Jockey : Timothy T. Doocy

Trainer : Kenny P. Smith (L365d : 363 53 57 55 15%)

Post : PP 4 L365d: 32/241 (13%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	7	4	4	4	57%	57%	57%	11.70	6.35	4.50	3.34
Jockey Switch	5	3	3	3	60%	60%	60%	8.73	5.60	4.20	2.62
Today's Distance	6	3	3	3	50%	50%	50%	13.93	7.40	4.80	3.48
Dist Chg 6.5f-6f	2	1	1	1	50%	50%	50%	7.20	5.40	4.40	1.80
Down 1 Claim Level	1	1	1	1	100%	100%	100%	20.60	8.60	5.40	10.30

At Delaware Park, Michael Dickinson had *Tsar Czar* on a 1<sup>st</sup> after a Layoff - Route with 47 races and 17 wins for a 36 percent-hit rate. I placed \$200 to win on him when his odds were at 4/1 (20 percent public perceived hit rate). *Tsar Czar* loitered at the back of the pack through most of the race, then made a big run at the end and won, paying \$10.60.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4	4	Tsar Czar	LT	10	2	0	1	6/1 4+30	1st after Layoff - Route	47	17	31	34	36%	66%	72%	9.35	4.86	3.49	1.69
			Track	0	0	0	0		4+30 WO within 5 days	15	7	11	13	47%	73%	87%	8.20	5.25	3.67	1.91
			Dist	3	1	0	0		4+30 Today's Distance	14	6	12	12	43%	86%	86%	13.83	5.18	3.42	2.96
Sire :		Manlove							If FrontWraps On	6	2	4	5	33%	67%	83%	5.60	2.78	2.63	0.93
BSire :		Silver Supreme							Won Last Race	10	3	5	6	30%	50%	60%	19.93	6.04	4.12	2.99
Jockey :		Enrique M. Jurado							Dist Chg 8f-8.5f	2	0	2	2	0%	100%	100%		4.90	3.20	0.00
Trainer :		Michael W. Dickinson (L365d : 173 47 29 19 27%)																		
Post :		PP 4 L365d: 7/21 (33%)																		

Pgm	Horse	Win	Place	Show
4	Tsar Czar	10.60	6.60	4.00
3	Gethsemane		4.20	3.20
1	Autonomy (IRE)			2.80

Monmouth Race 10, *Mumtaz* was a Tom Amoss 2<sup>nd</sup> after a Layoff-Route with a 30 percent win rate. He was an overlay at 3/1. *Mumtaz* also made a good run but only enough to place. A \$200 loss.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4	4	Mumtaz (FR)	LT	16	5	2	4	6/1 4+30	2nd after Layoff - Route	151	45	73	103	30%	48%	68%	7.13	4.25	3.34	1.06
			Track	1	0	1	0		4+30 Today's Distance	38	16	20	28	42%	53%	74%	8.82	4.98	3.69	1.86
			Dist	2	2	0	0		Dist Chg 8.5f-8f	9	3	4	5	33%	44%	56%	6.67	3.60	2.84	1.11
Sire :		Kaldoun (FR)							If FrontWraps On	3	1	2	2	33%	67%	67%	17.00	6.30	4.10	2.83
BSire :		Niniski							Jockey Switch	61	17	28	43	28%	46%	70%	8.02	4.22	3.39	1.12
Jockey :		Carlos H. Marquez, Jr.							Alw to Stk	17	4	7	11	24%	41%	65%	4.80	4.23	3.54	0.56
Trainer :		Thomas M. Amoss (L365d : 422 100 76 41 24%)																		
Post :		PP 4 L365d: 5/42 (12%)																		

The last bet Saturday was at Hollywood, Race 6. Summer Mayberry was racing *Lumberman*, a 3<sup>rd</sup> after a Layoff - Sprint with a 38 percent win rate. Summer is the daughter of the late Brian Mayberry. He was on my list of automatic trainer plays. He was one of the best 1<sup>st</sup> and 2<sup>nd</sup> after a layoff conditioners in Southern California and his daughter has learned well. Summer confronts the same obstacle against most women in racing. She doesn't attract enough owners to give her a chance with well-bred horses. She had only raced 61 times in the previous 365 days, with 6 wins for an overall strike rate of 10 percent. *Lumberman*'s odds were 5/1. He showed and a \$200 loss was inscribed in my ledger. I had made four bets for the day, investing \$800. The one win for \$1,060 led to a winning day of \$260. I entered the numbers; the 4+30 had 12 wins with the largest producing a \$43.20 mutuel out at Great Lakes Downs.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Lumberman	LT	43	9	4	4	6/1 4+30
			Track	1	0	0	0	
			Dist	10	4	0	1	
Sire : Woodman								
BSire : Key to the Mint								
Jockey : Eddie J. Delahoussaye								
Trainer : Summer Mayberry (L365d : 61 6 10 5 10%)								
Post : PP 5 L365d: 16/107 (15%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Sprint	16	6	7	10	38%	44%	62%	8.83	4.20	3.04	1.66
Dist Chg 8f-7f	2	1	1	1	50%	50%	50%	7.00	3.20	2.60	1.75
Today's Distance	2	1	1	1	50%	50%	50%	7.00	3.20	2.60	1.75
Jockey Switch	7	2	2	3	28%	28%	43%	9.70	5.00	3.27	1.39
Down 1 Claim Level	2	0	0	0	0%	0%	0%				0.00

**Sunday July 15, 2001.** Kicking off the remaining week of racing at Belmont, I had no bets. Saratoga would open on the 25<sup>th</sup>. Del Mar opened on Wednesday. The waning days at Hollywood offered no bets either. Monday is usually an off day for me but I make an exception for Saratoga and Del Mar since they run six days a week. I anticipate their opening because each of these tracks produces some of the best 4+30s.

There were fifteen possible plays for this day. I tossed seven on Layoffs crossing into Debuts, one was a repeater, one was 0 for 8 at the distance, one was 0 for 4 at the track, and the last elimination was based on the wrong odds. There were four left.

Susan and I made the drive past historic Harpers Ferry to Charles Town Racetrack in West Virginia, to cash the bet I hit on Saturday and to place the new bets for the day. In Calder's Race 1, Edward Plesa had *D. J.'s Hope* on a 3<sup>rd</sup> after a Layoff - Route with a 33 percent win rate. The track came up sloppy so I passed the bet.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	2	D. J.'s Hope	LT	17	4	6	4	4/1 4+30
			Track	13	3	5	2	
			Dist	2	1	0	0	
Sire : D. J. Cat								
BSire : Fappiano								
Jockey : Cornelio H. Velasquez								
Trainer : Edward Plesa, Jr. (L365d : 471 64 76 63 14%)								
Post : PP 2 L365d: 24/201 (12%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	72	24	28	33	33%	39%	46%	6.82	3.76	2.92	1.14
Dist Chg 7f-8.5f	3	2	3	3	67%	100%	100%	8.90	3.87	2.80	2.97
Today's Distance	36	10	13	15	28%	36%	42%	7.60	3.72	3.04	1.06
Jockey Switch	25	5	8	9	20%	32%	36%	7.92	3.95	3.00	0.79
Today's Jockey	6	1	1	1	17%	17%	17%	12.60	5.00	3.80	1.05
If FrontWraps Off	2	0	1	1	0%	50%	50%		4.00	2.40	0.00

I decided to walk around the track for a bit, bumping into the guy beside me, and then stumbling. It was a Maryland player whom they call Running R because he runs to the window to place his bets. His first name is Robert. "Hey Ed, you still betting those Layoffs?" I said "Yep." "Got a bet?" he asked. I told him: "Monmouth Race 2, Thomas McCooey has the two horse, *Punchinella* on a 1<sup>st</sup> after a Claim- Sprint, with 22 starts and 9 wins for a 41% hit rate. I said to him "Its post at Monmouth". He turned and ran for the window. *Punchinella's* odds were 5/2 (29 percent-hit rate). I placed \$200 to win on the two. He finished second.

Post	SC#	Horse	Record	St	W	P	S	M/L
2	2	Punchinella	LT	18	4	6	2	5/2 4+30
			Track	1	0	0	1	
			Dist	7	1	1	1	
Sire : Two Punch								
BSire : The Minstrel								
Jockey : Carlos M. Cruz								
Trainer : Thomas S. McCooley, Jr. (L365d : 130 18 19 19 14%)								
Post : PP 2 L365d: 46/321 (14%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	22	9	10	13	41%	45%	59%	7.62	5.06	3.63	1.56
Today's Distance	20	9	10	13	45%	50%	65%	7.62	5.06	3.63	1.72
If FrontWraps On	6	2	3	5	33%	50%	83%	10.70	8.13	4.52	1.78
Down 1 Claim Level	1	1	1	1	100%	100%	100%	4.80	3.00	2.40	2.40

Robert came by to tell me he hit the exacta two and a half times and it paid \$31. He asked me if I'm an accountant and I told him "No." He said, "Good because old accountants never die they just lose their balance." We both laugh.

My next bet was at Arlington Park. Jere R. Smith Sr. had entered *Eurodeed* on a 2<sup>nd</sup> after a Claim-Route with a 30 percent win rate. His odds dropped to 9/5, a 36 percent perceived hit rate. At 9/5 he was an underlay so I passed the bet. He ran up the track

Post	SC#	Horse	Record	St	W	P	S	M/L
7	7	Eurodeed	LT	7	2	1	1	7/2 4+30
			Track	0	0	0	0	
			Dist	0	0	0	0	
Sire : Alydeed								
BSire : Medieval Man								
Jockey : Zoe Cadman								
Trainer : Jere R. Smith, Sr. (L365d : 331 60 52 38 18%)								
Post : PP 7 L365d: 22/143 (15%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Claim - Route	33	10	14	19	30%	42%	58%	7.84	4.84	3.76	1.19
Jockey Switch	16	4	5	9	25%	31%	56%	7.90	5.20	4.18	0.99
WO within 5 days	14	3	4	5	21%	28%	36%	7.20	4.40	3.20	0.77
Today's Distance	17	3	6	8	18%	35%	47%	8.27	5.57	4.25	0.73
If FrontWraps On	1	1	1	1	100%	100%	100%	9.00	5.20	3.60	4.50
Down 1 Claim Level	3	0	1	1	0%	33%	33%		4.00	3.20	0.00

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	123	24	43	58	20%	35%	47%	7.53	4.52	3.35	0.73
Turf to Dirt	3	1	1	2	33%	33%	67%	10.80	3.40	2.70	1.80
Today's Distance	73	14	24	33	19%	33%	45%	7.31	4.63	3.36	0.70
Jockey Switch	55	10	18	25	18%	33%	45%	8.14	4.74	3.52	0.74
WO within 5 days	49	7	14	19	14%	28%	39%	8.46	4.62	3.35	0.60
Down 1 Claim Level	7	1	2	4	14%	28%	57%	7.80	4.70	3.05	0.56
Dist Chg 8.5f-8f	4	0	0	2	0%	0%	50%			2.80	0.00
If FrontWraps On	2	0	1	1	0%	50%	50%		3.00	2.60	0.00

At Delaware, Tim Ritchie was on a 4<sup>th</sup> after a Claim - Sprint with a 41 percent win rate. At post his odds were 2/1, a 33 percent win rate, an overlay. I bet \$200 to win on *One Wild Lad*. He made a spirited run but placed. A loss.

Sunday, July 15, 2001

Post Time: 2:42PM Starter Allowance \$14,000

### Delaware Park Race 5 5.5f Dirt

DAILY DOUBLE (RACES 5-6)EXACTA / TRIFECTA PICK 3 (RACES 5,6,7)

FOR THREE YEAR OLDS AND UPWARD WHICH HAVE STARTED FOR A CLAIMING PRICE OF \$5,000 OR LESS SINCE JULY 15, 2000. Three Year Olds 117 lbs.; Older 122 lbs. Non-winners of two races since June 1 allowed, 3 lbs. A race since then, 5 lbs. (Claiming races for \$4,0

Post	SC#	Horse	Record	St	W	P	S	M/L
2	1	One Wild Lad	LT	53	10	11	5	5/2 4+30
			Track	5	2	2	0	
			Dist	4	2	1	0	
Sire : Once Wild								
BSire : Cutlass								
Jockey : Jeremy Rose								
Trainer : Timothy F. Ritchey (L365d : 457 96 82 62 21%)								
Post : PP 2 L365d: 10/88 (11%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Claim - Sprint	32	13	17	20	41%	53%	62%	7.69	4.38	3.38	1.56
Jockey Switch	10	5	7	8	50%	70%	80%	9.20	4.97	3.90	2.30
If FrontWraps Off	4	2	3	3	50%	75%	75%	10.80	4.33	3.20	2.70
Today's Distance	3	1	2	3	33%	67%	100%	12.80	5.20	3.53	2.13
Today's Jockey	1	1	1	1	100%	100%	100%	6.20	3.60	3.40	3.10

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Sprint	71	13	26	39	18%	37%	55%	11.25	5.07	3.22	1.03
Jockey Switch	17	1	6	7	6%	35%	41%	38.80	6.16	3.50	1.14
Today's Jockey	2	1	1	2	50%	50%	100%	5.20	3.40	2.75	1.30
Today's Distance	2	0	1	2	0%	50%	100%		2.40	2.50	0.00

Back home I entered the day's results; 4 possible plays, I passed two. One on a sloppy track and the other because of the odds. I placed two bets for a total of \$400 and lost both. It had looked like a weak betting day, and it was indeed.

I reviewed my bets for the week; eighteen potential plays, I passed four and made fourteen bets. I spent \$2,800 for the week, had 3 wins and hit for \$2,640 for a loss of \$160 dollars. A disappointing series of fourteen bets. I call this a week of churn, just marking time. I know that racing runs in cycles. Either a winning streak or a losing streak will follow the churn.

For the first two weeks of the month the filters selected forty-one plays and seven were passed. I had made thirty-four bets and had thirteen wins for a 32 percent strike rate. I pushed \$6,600 through the windows, cashed for \$11,260 and was up \$4,660 at the half way mark of July.

**Monday July 16, 2001.** No bets.

**Tuesday July 17, 2001.** Even though Monday and Tuesday were off days for me, I recorded the results of the 4+30. I was looking forward to Del Mar.

Mark Cramer, in his book Thoroughbred Cycles states "Myths are perpetuated by the public, and what better forum for a myth than the grandstand of a racetrack? She lost after a layoff; that proves you shouldn't bet horses when they return after a layoff." And thus an isolated event served to perpetuate a horse racing myth; at the racetrack, lasting impressions are often formed from isolated events. The same bettor may later observe a victory by a layoff horse. But he lost betting on one and this has already registered a lasting impression." Other bettors are my competition, and they believe in myths rather than statistics.

**Wednesday July 18, 2001.** There were thirteen stats. I applied the filters. Two races had three 4 + 30 stats. Splitting hairs is a bad strategy so I passed both. Another race was passed because the trainer was 0 for 7 on the move of turf to dirt. Neil Drysdale had a 1<sup>st</sup> after a Layoff - Route with a 31 percent win rate. I passed his stat because he was making a jockey switch to Mike Smith who at the time had no tries. Stevens, Desormeaux and Espinosa were his go-to jocks. Another one was passed because of a Layoff was superseded by the Debut stat. The last one was eliminated because the horse had a weak race record of 1 for 12. This left me with three plays.

Delaware, Race 1. James Murphy had *Broomsage* on a 4<sup>th</sup> Start- Sprint with a 32 percent win rate. I placed \$200 to win on the 3 who was at 5/2, a 29 percent perceived hit rate. He got the lead on the turn and opened up by four. This was an upbeat way to start the day. But an invisible bubble of paralyzed time seemed to coalesce around *Broomsage*, just long enough for two horses to pass him before the wire.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Broomsage	LT	3	0	2	1	4/1
			Track	0	0	0	0	
			Dist	3	0	2	1	
Sire : Northern Raja								
BSire : Lord Gaylord								
Jockey : Ramon A. Dominguez								
Trainer : James W. Murphy (L365d : 227 38 45 37 17%)								
Post : PP 3 L365d: 104/579 (18%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th Start - Sprint	31	10	17	18	32%	55%	58%	10.28	4.86	3.56	1.66
Today's Distance	23	9	15	15	39%	65%	65%	8.31	4.59	3.46	1.63
Jockey Switch	18	6	10	10	33%	56%	56%	10.10	5.50	4.09	1.68
4th Time Lasix	8	2	4	4	25%	50%	50%	8.50	2.85	2.93	1.06
MSW to Mcl	4	0	2	2	0%	50%	50%		4.80	4.10	0.00
Today's Jockey	3	0	2	2	0%	67%	67%		2.60	2.30	0.00
WO within 3 days	2	0	1	1	0%	50%	50%		2.60	2.40	0.00
If FrontWraps Off	1	0	1	1	0%	100%	100%		5.40	5.00	0.00

Belmont, Race 6. *For All You Do* was a 1<sup>st</sup> Start- Sprint for Allen Goldberg with 17 tries and 7 wins for a 41 percent hit rate. His horse was out of Seeking the Gold and Seattle Dancer. I placed \$200 to win on the 3. His odds at two minutes to post were 6/1 (14%) which made Goldberg underbet compared to his 41 percent win rate. The gates opened and *For All You Do* stumbled and bumped the four horse. As they say in New York, "Forget about it." This type of gate trouble guarantees a loss. He came in sixth.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	For All You Do	LT	0	0	0	0	4/1
			Track	0	0	0	0	
			Dist	0	0	0	0	
Sire : Seeking the Gold								
BSire : Seattle Dancer								
Jockey : Jorge F. Chavez								
Trainer : Alan E. Goldberg (L365d : 214 59 27 26 28%)								
Post : PP 3 L365d: 1/11 (9%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st Start - Sprint	17	7	8	9	41%	47%	53%	9.30	5.61	4.02	1.91
Today's Jockey	4	2	3	3	50%	75%	75%	7.60	4.77	3.60	1.90
Today's Distance	2	1	1	2	50%	50%	100%	12.00	7.10	4.90	3.00

Del Mar, Race 5. Neil Drysdale had *Mister Approval* on a 2<sup>nd</sup> after a Layoff - Route with 121 starts and 42 wins for a 35 percent strike rate and an average win mutuel of \$7.14. He was switching to his go-to jock, Gary Stevens. His Morning Line was 5/2 and at one minute to post his odds were 8/5. This is a 38 percent-hit rate, which made him overbet compared to his 35 percent-hit rate. I passed the bet and *Mister Approval* showed.

Post	SC#	Horse	Record	St	W	P	S	M/L
4	4	Mister Approval	LT	4	1	1	1	5/2
			Track	0	0	0	0	
			Dist	0	0	0	0	
Sire : With Approval								
BSire : Lyphard								
Jockey : Gary L. Stevens								
Trainer : Neil D. Drysdale (L365d : 246 49 33 31 20%)								
Post : PP 4 L365d: 7/35 (20%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	121	42	63	85	35%	52%	70%	7.14	3.94	2.91	1.24
Alw to Stk	9	5	6	6	56%	67%	67%	10.72	4.43	3.00	2.98
If FrontWraps On	2	1	1	1	50%	50%	50%	9.20	3.60	2.80	2.30
2nd Time Lasix	16	7	9	14	44%	56%	88%	6.11	3.67	3.13	1.34
Today's Jockey	14	6	6	8	43%	43%	57%	4.97	3.30	2.51	1.06
WO within 5 days	44	18	22	29	41%	50%	66%	5.79	3.57	2.77	1.18
Today's Distance	30	10	14	22	33%	47%	73%	5.64	4.24	3.03	0.94
Jockey Switch	50	13	23	37	26%	46%	74%	8.54	4.43	3.09	1.11
Dist Chg 8.5f-8f	6	1	4	6	17%	67%	100%	4.60	5.90	3.20	0.38

I opened the Microsoft program that contains my betting records and recorded the results; Three plays, one pass based on wrong odds and two bets. I spent \$400 and lost \$400.

**Thursday July 19, 2001.** There were eleven 4+30 stats divided up among Del Mar, Monmouth, Arlington, Belmont and Ellis Park. I applied the filters; five were Layoffs within the Debut stats, two were on the repeat, and two were tossed on distance records of 0 for 5 and 0 for

6. Another was out because his Morning Line was 6/5, which requires a 45 percent win rate. The trainer stat was 31 percent which when converted to odds is 5/2, making him an underlay. I eliminated the last 4+30 because the jockey was only 1 for 7. There were no bets for Thursday, July 19<sup>th</sup>.

Order is impossible to discover unless disorder is first confronted. All of Thursday's eleven plays, with win rates between 30 and 40 percent, also had loss rates ranging from 60 percent to 70 percent. The loss rate takes on more significance when its parts can be separated. For example, a 30 percent win rate is less reliable when the horse's record at the distance is 0 for 6 or 0 for 5. Certain defeat is the result of any betting strategy whose aim is to win at all costs without also avoiding losses. For example a trainer has a hit rate of 31 percent, but his odds are only 6/5 (a 45 percent public perceived chance to win). If this race were run a hundred times, he would win 31 of these races. His odds say he must win 45 of these races from the same 100 just to break even. A faulty assumption is the lower the odds, the faster the horse. He will win more at the lower odds level, but with the aid of simple mathematics we know when his hit rate leads to a money-losing scenario. We know this so we can avoid the bet. With the application of this math (4 + 30) you can apply this rationale consistently and avoid losing. If the horse you like is heavily bet, the emotional processes of human behavior seduce the player into wanting to be part of "the action". The "insiders are betting," or "somebody knows something." Whenever a player bets the underlay and it wins, we haven't learned anything. Never allow yourself to be seduced into betting an underlayed horse. Never bet on a horse that has a 31 percent chance of winning when his odds say he needs to win 45 percent of the time just to break even. In fact, in such a case, we need to apply the "let-him-win" approach. The losses will always loom larger than the payout on a 6/5 shot in the long run. This particular horse did win at 6/5, and paid \$4.40. But to continue betting on 6/5 odds when you know you'll collect only 31 out of 100 is the road to the poor house. Any 4+30 that is passed does not mean it will not win. It means I will only make bets that are favorable to my application and understanding of odds and statistics. From the eleven plays that were eliminated there was one win for \$4.40. What looks like chaos is in truth the product of an intrinsic order.

**Friday July 20, 2001.** I opened the web site and ran the stats. There were nine potential bets. I tossed one for his record at the track, 0 for 5. One more was eliminated for a poor distance record of 1 for 7. Two were tossed for bad post position stats; at Belmont post position 10 at a mile on the turf had a stat of 1 for 44, only a 2 percent hit rate, and at Monmouth post position 8 at 5 furlongs on the turf was 0 for 7. I passed a 4 + 30 at Ellis Park because he faced a Theatrical pedigree horse set to run at 7 furlongs on the dirt, superbly bred for the turf. Another one was tossed for odds: a morning line of 9/5 and the trainer's hit rate of 36 percent which was also 9/5. Yet another was eliminated for the same reason: 2/1 morning line which is a 33 percent-hit rate. The last one to get expunged was a Michael Stidham at Arlington. Stidham had a small 1<sup>st</sup> after a Layoff - Sprint stat of 13 races with 5 wins for a 38 percent-hit rate. His average win mutuel on the five tries was \$5.92 and his morning line was 10/1. The spread was too far apart.

That left one at Belmont. Juan Serey had a 3<sup>rd</sup> after a Layoff-Route with a 30 percent win rate. *Authentic Caller* had a Morning Line of 5/1 (17 %). Two minutes to post his odds were 9/1. I called in \$200 to win on the five. When the gates opened he just pranced around the track,



merry-go-round style. I entered the results on the one bet; a \$200 loss for the day.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Authentic Caller	LT	28	8	2	6	5/1 4+30
			Track	2	0	0	2	
			Dist	9	4	0	0	

Sire : Caller I. D.  
 BSire : Palace Music  
 Jockey : Aaron T. Gryder  
 Trainer : Juan Serey (L365d : 446 99 78 61 22%)  
 Post : PP 5 L365d: 9/84 (11%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	33	10	12	21	30%	36%	64%	8.22	4.28	3.31	1.25
Cln to Alw	2	1	1	1	50%	50%	50%	6.50	4.00	3.60	1.63
Today's Distance	7	2	2	4	28%	28%	57%	5.15	3.90	2.92	0.74

**Saturday July 21, 2001.** There were nineteen stats from the tracks I bet. I tossed two at Del Mar: *Tranquillity Lake* is one of my favorite loves-to-win horses. Win or lose she gives her all. But she had a morning line of 4/5, a no bet. Then Neil Drysdale had a stat, but in the same race, so I couldn't play either. I decided I would just enjoy watching the race. I passed another 4 + 30 because it was a Layoff in a Debut. I eliminated two on the repeat. Another was 0 for 5 at the track. Two stats had a Morning Line under their hit rates. One was 1 for 14 at the distance and two more were tossed because their odds were sitting right on their hit rate. I projected that they would take the usual late action and go below fair value. The last two were pitched because the win mutuel and odds were too far apart. That left six.

Colonial Downs, Race 3, Rodney Jenkins had *Australian Gold* on a 3<sup>rd</sup> after a Layoff-Route with a 33 percent-hit rate. At two minutes to post his odds were 2/1, right at his hit rate of 33 percent. I decided to pass the bet and as if I had something to do with it, he ran out of the money.

Post	SC#	Horse	Record	St	W	P	S	M/L
3	3	Australian Gold	LT	10	4	3	1	3/1 4+30
			Track	3	2	0	1	
			Dist	1	0	0	0	

Sire : Kitwood  
 BSire : Cox's Ridge  
 Jockey : Mario G. Pino  
 Trainer : Rodney Jenkins (L365d : 238 45 35 45 19%)  
 Post : PP 3 L365d: 5/53 (9%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	18	6	7	11	33%	39%	61%	7.67	4.94	4.57	1.28
4+30 Today's Jockey	8	4	5	7	50%	62%	88%	7.10	5.16	2.92	1.78
4+30 Jockey Switch	10	4	5	7	40%	50%	70%	8.00	5.56	4.84	1.60
4+30 Today's Distance	11	4	5	7	36%	45%	64%	6.45	4.76	5.33	1.17

Ellis Park, Race 4, Ricky Short had *Joleur* on a 2<sup>nd</sup> after a Layoff - Sprint with a 33 percent win rate. *Joleur* got hammered at the windows, all the way to even money, a 50 percent public perceived hit rate. I passed the bet and he also ran out of the money. In cases such as these, a pass is a victory.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	1	Joleur	LT	52	14	7	6	3/1 4+30
			Track	15	10	2	3	
			Dist	7	5	0	2	

Sire : L'Enjoleur  
 BSire : Know Your Aces  
 Jockey : Rick Moss  
 Trainer : Ricky J. Short (L365d : 64 8 8 10 12%)  
 Post : PP 5 L365d: 5/16 (31%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Sprint	15	5	7	8	33%	47%	53%	11.04	9.06	4.47	1.84
Today's Distance	6	3	3	3	50%	50%	50%	7.27	4.20	3.00	1.82
Today's Jockey	2	2	2	2	100%	100%	100%	7.90	4.50	3.00	3.95

Belmont Race 6, Daniel Peitz was racing *Green Fee* on the turf on a 2<sup>nd</sup> after a Layoff - Sprint at 7 furlongs with a 36 percent hit rate. His odds were 6/1, a couple of minutes to post I placed \$200 to win on *Green Fee*. It was an exciting race but he came up a little short and placed.

Post	SC#	Horse	Record	St	W	P	S	M/L
1	2	Green Fee	LT	18	3	3	4	6/1 4+30
			Track	4	2	1	0	
			Dist	0	0	0	0	
Sire : Green Dancer								
BSire : Rahy								
Jockey : Heberto Castillo, Jr.								
Trainer : Daniel C. Peitz (L365d : 100 15 16 8 15%)								
Post : PP 1 L365d: 0/1 (0%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Sprint	14	5	6	9	36%	43%	64%	12.60	5.40	3.39	2.25
Up 2 Claim Levels	2	2	2	2	100%	100%	100%	15.95	6.25	3.45	7.98
Today's Distance	3	0	0	1	0%	0%	33%			2.30	0.00

At Del Mar, my second bet came up. Bob Baffert had a 4<sup>th</sup> after a Layoff - Sprint with a 30 percent win rate. He was switching to his go-to jock, David Flores. *National Saint* had odds of 5/1 at post, an overlay. I called in \$200 to win on *National Saint* and he showed.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	National Saint	LT	22	7	4	2	3/1 4+30
			Track	4	2	0	1	
			Dist	6	2	0	0	
Sire : Saint Ballado								
BSire : Baldski								
Jockey : David Romero Flores								
Trainer : Bob Baffert (L365d : 635 143 100 89 22%)								
Post : PP 6 L365d: 3/18 (17%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Sprint	71	21	37	49	30%	52%	69%	6.69	4.08	3.14	0.99
Today's Jockey	22	8	12	18	36%	54%	82%	7.15	4.62	3.36	1.30
Today's Distance	16	4	8	10	25%	50%	62%	7.60	5.15	3.67	0.95
Jockey Switch	37	6	15	21	16%	40%	57%	5.20	4.32	3.29	0.42
If FrontWraps On	2	0	1	2	0%	50%	100%		2.20	2.25	0.00

My last bet was on John Shirreffs at Del Mar. He had *Heritage Hall* on a 1<sup>st</sup> after a Layoff - Route with a 34 percent-hit rate. His Morning Line was 4/1. Five minutes to post his odds were 10/1. I placed \$200 to win on *Heritage Hall* and my investment did not seem to encourage him to run well. Another \$200 loss.

Post	SC#	Horse	Record	St	W	P	S	M/L
7	7	Heritage Hall (IRE)	LT	11	3	0	0	4/1 4+30
			Track	2	0	0	0	
			Dist	4	2	0	0	
Sire : Fairy King								
BSire : Seattle Song								
Jockey : Mike E. Smith								
Trainer : John A. Shirreffs (L365d : 158 24 23 22 15%)								
Post : PP 7 L365d: 3/30 (10%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Route	61	21	35	42	34%	57%	69%	8.90	4.07	3.10	1.53
Today's Distance	21	9	16	16	43%	76%	76%	5.89	3.39	2.49	1.26
If FrontWraps On	3	1	2	3	33%	67%	100%	2.80	3.30	3.50	0.47
Today's Jockey	1	1	1	1	100%	100%	100%	12.00	6.60	5.00	6.00

I recorded the results for the day; six possible plays, two passed on odds, four bets and no wins. \$800 invested, \$800 lost. I had lost ten in a row. My last win had been on July 14<sup>th</sup> and it seemed like forever since the stats had produced a hit. The angst is not caused by the money lost, but by the time between wins. I had a full week of losing, yet the stats I was not betting were not producing their normal numbers either. Such is the grind of betting on the horses for a living. Winning will cycle with losing. With long droughts between wins comes burn out, and I felt it.

**Sunday, July 22, 2001.** I started running the stats and pulled out the 4+30s for the tracks I place bets on. I reminded myself to continue with the same process and to not make futile adjustments. My time would come.

Delaware, Race 1. Steve Klesaris had *Great Bloom* on a 2<sup>nd</sup> after a Layoff - Route with a 30 percent win rate. His Morning Line odds was 4/1.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1	1	Great Bloom	LT	5	1	1	0	4/1 4+30	2nd after Layoff - Route	23	7	12	14	30%	52%	61%	7.91	4.82	3.57	1.20
			Track	1	0	1	0		Today's Jockey	5	2	3	4	40%	60%	80%	7.80	3.67	3.00	1.56
		Sire : Dynaformer	Dist	1	0	1	0		Today's Distance	11	2	5	5	18%	45%	45%	6.90	5.32	4.28	0.63
		BSire : Skywalker							If FrontWraps Off	3	0	1	2	0%	33%	67%		7.20	3.20	0.00
		Jockey : Michael J. McCarthy																		
		Trainer : Steve B. Klesaris (L365d : 215 49 33 30 23%)																		
		Post : PP 1 L365d: 11/51 (22%)																		

Philadelphia Park, Race 6. Michael Moran had *Cyber Chat* on a 4<sup>th</sup> after a Layoff -Route with a 43 percent win rate. His Morning Line was 7/2.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
11	11	Cyber Chat	LT	37	7	6	4	7/2 4+30	4th after Layoff - Route	21	9	11	12	43%	52%	57%	7.44	3.89	2.89	1.60
			Track	2	0	1	0	4+30	Today's Distance	10	5	6	6	50%	60%	60%	8.96	4.60	3.03	2.24
		Sire : Chief's Crown	Dist	17	5	5	1		Today's Jockey	8	3	5	5	38%	62%	62%	10.00	4.24	3.12	1.88
		BSire : Raja Baba							Jockey Switch	6	2	2	3	33%	33%	50%	8.00	4.40	3.53	1.33
		Jockey : Victor H. Molina							Dist Chg 8f-8.5f	1	1	1	1	100%	100%	100%	18.00	8.80	5.00	9.00
		Trainer : Michael J. Moran (L365d : 82 11 13 11 13%)																		
		Post : PP 11 L365d: 1/4 (25%)																		

Monmouth, Race 6. Christophe Clement had *Bloomy* on a 2<sup>nd</sup> after a Layoff - Route with a 39 percent win rate. His Morning Line was 9/2.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
8	8	Bloomy	LT	2	1	0	0	9/2 4+30	2nd after Layoff - Route	31	12	18	23	39%	58%	74%	6.60	3.64	2.86	1.28
			Track	2	1	0	0	4+30	Today's Distance	11	5	6	6	45%	54%	54%	9.16	3.83	2.93	2.08
		Sire : Polish Numbers	Dist	1	1	0	0	4+30	Jockey Switch	21	9	14	15	43%	67%	71%	7.02	3.76	2.89	1.50
		BSire : Stage Door Johnny							Today's Jockey	3	1	2	2	33%	67%	67%	4.00	3.40	2.90	0.67
		Jockey : Tom G. Turner							2nd Time Lasix	3	0	1	1	0%	33%	33%		5.80	4.40	0.00
		Trainer : Christophe Clement (L365d : 338 77 59 48 23%)							Dist Chg 9f-8.5f	1	0	1	1	0%	100%	100%		3.40	2.80	0.00
		Post : PP 8 L365d: 4/37 (11%)																		

The last bet was at Delaware Race 9. *Gallatin* was a Tim Ritchey 4<sup>th</sup> after a Claim- Sprint with 32 starts and 13 wins for a 41 percent hit rate.

Post	SC#	Horse	Record	St	W	P	S	M/L	Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1	1	Gallatin	LT	10	3	3	2	4/1	4th after Claim - Sprint	32	13	17	20	41%	53%	62%	7.69	4.38	3.38	1.56
			Track	4	1	1	2		4+30 Jockey Switch	10	5	7	8	50%	70%	80%	9.20	4.97	3.90	2.30
			Dist	9	3	2	2		If FrontWraps Off	4	2	3	3	50%	75%	75%	10.80	4.33	3.20	2.70
									4+30 Today's Distance	28	12	15	17	43%	54%	61%	7.27	4.27	3.35	1.56

**Sire :** Harlan  
**BSire :** Coastal  
**Jockey :** Mark T. Johnston  
**Trainer :** Timothy F. Ritchey (L365d : 451 95 82 61 21%)  
**Post :** PP 1 L365d: 88/580 (15%)

For Sunday, Susan and I decided to take a break and try to control the burn out. It seems when I place my bets and get out of there without watching the races, I don't get wound as I would when I place my bets and watch. It is less stressful than handling one loss after another. It is either the potential of instant gratification often unfulfilled or accepting negative results in one swift report without all the bad feelings.

I called in my bets and we drove down to colonial Frederick, Maryland to a Blues Fest at their Fairgrounds. Nothing like listening to the blues when you haven't had a win in a week. It gets you in touch with your feelings on your losses and then lifts your spirits. Hopefully this would be the breakout day.

We got back around 9:00 that night and I get on line to pull up Equibase's results charts to see how my four bets performed.

At Delaware Steve Klesaris, 2<sup>nd</sup> after a Layoff - Route won but was disqualified to fourth. Ouch, and he was only 9/5. The punishment seemed to become more perverse.

I had Delaware's ninth. Tim Ritchey's *Gallatin*, finished off the board at 6/1.

I went to the charts for Philadelphia Park and was relieved to discover that Michael Moran's *Cyber Chat* won and paid \$7.

Pgm	Horse	Win	Place	Show
11	Cyber Chat	7.00	4.20	3.80
1	Stairway to Heaven		7.60	5.00
6	Flying Harley			9.20

Then on to Monmouth Race 6 to see how Christophe Clement did with *Bloomy*. He came through for me \$10.60.

Pgm	Horse	Win	Place	Show
8	Bloomy	10.60	6.40	4.20
5	Ermelinda		7.60	5.20
1	Remediate			4.00

I had spent \$800 on the four bets and they produced two wins for a total payout of \$1,760 and a profit for the day of \$960. I had gotten a double lift at the track and from the blues. I felt a surge of optimism, the breakout day arrived. There is no stress when you win. "It only happens when I lose" was the title of my personal blues, and I knew that to put the stress behind me I needed to have two winning days in a row.

I entered the results of the day's wagers to see how the week had turned out; Eleven bets, two wins. I bet \$2,200. The two wins returned \$1,760 for a loss of \$440 for the week.

**Monday July 23, 2001.** There were seven 4 + 30s. I tossed one for a Layoff in the Debut and another one for a low average win mutuel of \$6.51 to a Morning Line of 10/1. Another had a Layoff stat with a poor Claiming stat, which was only 3 wins for 18: a toss at a 17 percent hit rate. The last stat was thrown out because of a distance change of 1 for 9 when switching from 6 furlongs to 1 1/16. That left three.

Delaware, Race 6. Neil Howard had a 3<sup>rd</sup> after a Layoff - Route with a 33 percent-hit rate. *Bubba's Colors* ' Morning Line was 6/1; his odds two minutes to post were 4/1, an overlay in relation to his hit rate. I placed \$200 to win. He made a good run but placed.

Post	SC#	Horse	Record	St	W	P	S	M/L
5	5	Bubba's Colors	LT	7	1	1	2	6/1 4+30
			Track	3	1	0	2	
			Dist	4	1	0	1	
Sire: A.P. Indy								
BSire: Manzotti								
Jockey: Jose C. Caraballo								
Trainer: Neil J. Howard (L365d : 187 45 25 29 24%)								
Post: PP 5 L365d: 14/96 (14%)								

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Layoff - Route	15	5	6	9	33%	40%	60%	6.68	3.60	2.85	1.11
Today's Distance	3	2	3	3	67%	100%	100%	7.30	3.67	2.93	2.43
Dist Chg 8.5f-8.32f	2	1	2	2	50%	100%	100%	7.00	3.70	3.10	1.75
WO within 5 days	9	3	4	7	33%	44%	78%	6.27	3.60	2.90	1.04
4th Time Lasix	1	1	1	1	100%	100%	100%	7.00	3.60	2.80	3.50

Delaware, Race 8. Tim Ritchey had *Shake the Dice* on a 1<sup>st</sup> after a Claim - Sprint with 67 claims and 21 wins for a 31 percent hit rate. His Morning Line was 6/1. Two minutes to post his odds had dropped to 7/2. This odds level had a perceived 22 percent hit rate making *Shake the Dice* underestimated by the crowd. I bet \$200 to win on Ritchey's horse. The gates opened and he sat about three lengths off the lead. Around the turn he went wide and ran down the front runners to win and pay \$9.

Post	SC#	Horse	Record	St	W	P	S	M/L
1	1	Shake the Dice	LT	10	2	3	2	6/1 4+30
			Track	6	1	2	2	
			Dist	5	1	2	1	

Sire : Boundary

BSire : Forty Niner

Jockey : Jesus Lopez Castanon

Trainer : Timothy F. Ritchey (L365d : 449 95 81 61 21%)

Post : PP 1 L365d: 86/578 (15%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	67	21	29	39	31%	43%	58%	9.72	4.39	3.26	1.52
If FrontWraps On	5	3	4	4	60%	80%	80%	10.33	4.15	3.53	3.10
Today's Distance	59	19	25	35	32%	42%	59%	9.88	4.56	3.33	1.59

Pgm	Horse	Win	Place	Show
1	Shake the Dice	9.00	5.40	4.40
7	Lively Prospect		8.80	4.20
3	Diablo's Fable			3.80

The third and last bet of the day was a John Dolan 2<sup>nd</sup> after a Layoff - Route with a 42 percent win rate. *Miss Bank Robin* had a Morning Line of 7/2. A couple of minutes to post her odds were 5/2. I placed \$200 to win on the one. Trevor Denman, the race caller at Del Mar, announced, "They're off, they broke in a perfect line." *Miss Bank Robin* took the lead a couple of jumps from the gate and won wire to wire, paying \$7.20.

Post	SC#	Horse	Record	St	W	P	S	M/L
1	1	Miss Bank Robin	LT	31	8	6	3	7/2
			Track	0	0	0	0	
			Dist	7	3	1	0	

Sire : Slewvescent

BSire : Secretariat

Jockey : Kent J. Desormeaux

Trainer : John K. Dolan (L365d : 153 37 28 21 24%)

Post : PP 1 L365d: 1/32 (3%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
3rd after Claim - Route	8	2	4	4	25%	50%	50%	9.80	4.55	3.05	1.23
Today's Jockey	5	2	2	2	40%	40%	40%	9.80	4.70	3.30	1.96
Today's Distance	3	1	2	2	33%	67%	67%	4.60	4.00	2.90	0.77
Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	19	8	14	15	42%	74%	79%	8.02	4.26	3.43	1.69
Today's Distance	5	4	4	4	80%	80%	80%	7.60	4.10	3.45	3.04
Today's Jockey	13	7	10	11	54%	77%	85%	8.74	4.34	3.63	2.35

Pgm	Horse	Win	Place	Show
1	Miss Bank Robin	7.20	3.80	3.20
5	Muschi		6.20	3.80
6	Cleared to Land			4.60

I entered the day's plays. There were three bets, \$600 invested, and two wins. One for \$9 and the other for \$7.20 for a return of \$1,620. A profit for the day of \$1,020. The pressure of the grind had dissipated. No more Muddy Waters. It was all smooth, like Buddy Guy's guitar work.

**Tuesday July 24, 2001.** No bets.

**Wednesday July 25, 2001.** Saratoga had opened. Contemporary racing at its best, seasoned with great tradition. Susan and I left for Nevada to do a seminar for the Reno Hilton with Steve Fierro, for three days, Friday the 27<sup>th</sup>, Saturday the 28<sup>th</sup> and Sunday the 29<sup>th</sup>, 2001. On Tuesday of the following week, Steve, Susan and I hosted another seminar sponsored by Caesars in Lake Tahoe from July 31<sup>st</sup> through Thursday August 2<sup>nd</sup>, 2001. It was a very busy ten days.

I ran the stats but I knew I wouldn't be able to make any bets. I label this a travel day. There were thirteen 4+30s.

At the Reno airport Steve Fierro met us with a limousine. Steve is a year round on-staff handicapper who puts on programs for the Hiltons race patrons. Steve also makes a percentage of his living betting on the horses. To say Steve is a very busy guy is putting things mildly. He never stops working. He has a radio show on Sundays in Reno, called "Race Day U.S.A." and he also has his Value Line selections published in "The Racing Digest" a daily publication on the Southern and Northern California circuits. In addition his service is carried with Trackmasters Winner Circle of Handicappers. Steve's handicapping success has been documented. Horseplayers using his betting lines according to his instructions earn a 16 percent positive return on investment.

Like myself he is a value handicapper. He converts his handicapping analysis into the percentages of a personal odds line and then bets only those contenders whose toteboard odds are higher than his line odds. We are both meticulous record keepers, and speak the same language. Although we handicap differently, we have many affinities. We both are win bettors and we base our decisions on percentages. The Reno Hilton Race Book has a top-notch staff and makes its guests and players know they are appreciated. They put on a series of events during the year for their horseplayers and this seminar was one of many. If I were to live in Reno, I would stake out my piece of turf at the Hilton.

**Thursday July 26, 2001.** Steve let me use his computer in his office to run the stats. There were seven potential plays. One was tossed on a switch to a no-win jockey. Two 4+30s were in the same race, I couldn't make a decision on either so I passed both. I scanned the stats, finding two more exclusions based on a no-win subset under "Today's Jockey." This left two bets.

The first was at Monmouth in their third, one of my automatics. Peter Walder had *Moon Mystery Star* on a 1<sup>st</sup> after a Layoff - Sprint with a 39 percent-hit rate. His Morning Line was 5/2. Two minutes to post I placed \$200 on his horse to win. His odds had leveled off at 9/2, an 18 percent perceived hit rate, which makes his horse an overlay considering his 39 percent 1<sup>st</sup> after a

Layoff - Sprint statistic. *Moon Mystery Star* sat just off the lead, made a move but got beat by one horse.

Thursday, July 26, 2001

Post Time: 1:51PM Claiming \$7,500 (Purse \$12,500)

### Monmouth Park Race 3 6f Dirt

EXACTA & TRIFECTA PICK 3 (RACES 3,4,5)

For Fillies, Three Years Old. Weight 121 lb. Non-winners of two races since May 27 allowed, 3 lbs. A race since then, 6 lbs. CLAIMING PRICE \$7,500. (Races where entered for \$6,250 or less not considered).

Post	SC#	Horse	Record	St	W	P	S	M/L
1	1	Moons Mystery Star	LT	8	3	1	1	5/2
			Track	0	0	0	0	
			Dist	3	1	0	1	

**Sire :** Once Wild  
**BSire :** Star de Naskra  
**Jockey :** Tom G. Turner  
**Trainer :** Peter Ronald Walder (L365d : 91 27 15 15 30%)  
**Post :** PP 1 L365d: 49/319 (15%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Claim - Sprint	14	0	3	5	0%	21%	36%		3.27	2.66	0.00
Today's Distance	11	0	3	5	0%	27%	45%		3.27	2.66	0.00
Jockey Switch	7	0	2	2	0%	28%	28%		3.20	2.25	0.00
Today's Jockey	3	0	1	3	0%	33%	100%		3.40	2.93	0.00
Down 1 Claim Level	2	0	0	0	0%	0%	0%				0.00
If FrontWraps Off	2	0	1	1	0%	50%	50%		2.60	2.10	0.00

  

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4+30 1st after Layoff - Sprint	23	9	12	14	39%	52%	61%	7.69	4.00	3.28	1.50
If FrontWraps Off	3	2	2	3	67%	67%	100%	6.10	3.40	4.50	2.03
4+30 Today's Jockey	10	6	7	8	60%	70%	80%	6.87	3.89	2.88	2.06
4+30 Today's Distance	19	8	11	12	42%	58%	63%	7.95	4.05	2.90	1.67
Down 1 Claim Level	3	3	3	3	100%	100%	100%	6.07	3.33	2.53	3.03
2nd Time Lasix	3	0	0	0	0%	0%	0%				0.00

At Del Mar Neil Drysdale had *Fusaichi Zenon* on a 1<sup>st</sup> after a Layoff - Route with 173 starts and 53 wins for a 31 percent hit rate. I passed the bet because he dropped to 8/5, equivalent to a 38 percent perceived hit rate, making Drysdale overbet. *Fusaichi Zenon* also placed. I recorded the results in my laptop. One bet of \$200, no wins, a losing day.

Post	SC#	Horse	Record	St	W	P	S	M/L
6	6	Fusaichi Zenon (JPN)	LT	6	3	0	0	3/1
			Track	0	0	0	0	
			Dist	0	0	0	0	

**Sire :** Sunday Silence  
**BSire :** Northern Taste  
**Jockey :** Gary L. Stevens  
**Trainer :** Neil D. Drysdale (L365d : 247 49 35 32 20%)  
**Post :** PP 6 L365d: 1/12 (8%)

Applicable Statistic	St	W	P	S	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4+30 1st after Layoff - Route	173	53	83	124	31%	48%	72%	10.20	5.26	3.59	1.53
4+30 Today's Jockey	27	13	18	21	48%	67%	78%	10.92	5.09	3.32	2.63
4+30 WO within 5 days	65	21	36	48	32%	55%	74%	8.48	5.41	3.76	1.30
1st Time Lasix	11	3	5	7	27%	45%	64%	3.67	3.76	3.41	0.50
Today's Distance	49	13	21	35	26%	43%	71%	7.54	5.01	3.22	1.00
Dist Chg 10f-9f	8	2	4	5	25%	50%	62%	3.50	3.25	2.66	0.44
If FrontWraps On	11	2	6	8	18%	54%	73%	24.70	6.40	3.85	2.25

**Friday July 27, 2001** I pulled up the statistics for the first day of the seminar coming across nine plays. After applying the filters only two remained. Looks like a poor-betting day for the stats, "I informed the seminar". We broke for the day, ready for the race book.

Saratoga Race 7, Allen Iwinski had *Bobby's Buckaroo* on 1<sup>st</sup> after a Layoff - Sprint with 40 starts and 13 wins for a 32 percent win rate. His odds at post were 5/2, equivalent to a 30 percent perceived hit rate, slightly underbet by the public. I bet \$200 to win on *Bobby's Buckaroo*. He made a good run but placed.



Post	SC#	Horse	Record	St	W	P	S	M/L		Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
8	7	Bobby's Buckaroo	LT	32	9	6	4	7/2	4+30	1st after Layoff - Sprint	40	13	16	20	32%	40%	50%	10.94	6.59	4.55	1.78
Sire :		Tricky Creek	Track	1	0	0	0		4+30	Today's Jockey	8	4	4	5	50%	50%	62%	7.35	4.80	3.90	1.84
BSire :		Conquistador Cielo	Dist	27	9	6	4		4+30	Today's Distance	20	9	11	13	45%	55%	65%	10.47	5.49	3.98	2.36
Post :		PP 8 L365d: 3/42 (7%)								If FrontWraps On	1	1	1	1	100%	100%	100%	9.20	4.20	3.80	4.60
Jockey : Richard Migliore L365d Dist : 278 52 50 36 (19%)																					
Trainer : Allen Iwinski L365d : 783 168 150 120 (21%)																					

Del Mar Race 4, Neil Drysdale had *Fall Habits* on a 2<sup>nd</sup> after a Layoff - Route with 121 starts and 42 wins for a 35 percent-hit rate. I had informed the seminar to pass him at 8/5 (a 38 percent perceived hit rate). It was an easy pass as his odds never went above 3/2. He too placed.

Post	SC#	Horse	Record	St	W	P	S	M/L													
9	9	Fall Habit (IRE)	LT	12	2	5	0	5/2	4+30												
Sire :		Hamas (IRE)	Track	0	0	0	0														
BSire :		Hard Fought	Dist	1	0	0	0														
Post :		PP 9 L365d: 2/20 (10%)							4+30												
Jockey :		Gary Stevens L365d Dist : 23 5 2 3 (22%)							4+30												
Trainer :		Neil Drysdale L365d : 245 48 35 32 (20%)							4+30												
									Applicable Statistic												
									St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI		
									2nd after Layoff - Route	121	42	63	85	35%	52%	70%	7.14	3.94	2.91	1.24	
									If FrontWraps On	2	1	1	1	50%	50%	50%	9.20	3.60	2.80	2.30	
									2nd Time Lasix	16	7	9	14	44%	56%	88%	6.11	3.67	3.13	1.34	
									Today's Jockey	14	6	6	8	43%	43%	57%	4.97	3.30	2.51	1.06	
									WO within 5 days	44	18	22	29	41%	50%	66%	5.79	3.57	2.77	1.18	
									Today's Distance	28	7	15	20	25%	54%	71%	7.09	3.72	2.80	0.89	

Quite often my stats are in the money, yielding double-digit payouts for place and show. Thus, at times it has been difficult to stay with win betting only. At Susan's urging I tried across the board betting but I had to do the same bet size for place and show as I did for win. My wagers went from \$200 a bet to \$600 a bet. Though the stress diminished because of the increased hit rate for in the money wagers, I soon realized from my betting records that I was making a lot lower percentage of profit than with straight \$200 win bets. I soon went back to my original path.

**Saturday July 28, 2001** I used Steve's computer to pull up the stats. It looked like a good day for the 4+30. I began with fifteen and I applied the filters. Three were Layoff stats in Debut, all passes. Two had won their last race, automatic tosses. One at Saratoga was excluded because of an 0 for 7 post position, and another was thrown out because the jockey was 0 for 13 at the distance. Two were eliminated for the horses' records at this distance: 0 for 7 and 0 for 18. Another play was tossed because he was an underlay when comparing his morning line to his hit rate. The last elimination stemmed from a negative distance change. It was promising to see Bill Mott with a 1<sup>st</sup> after a Layoff - Route with a 34 percent win rate, but on further inspection I found he was 0 for 6 moving from 7F to 9F. Only four potential bets remained.

Michael Moran had an automatic at Colonial Downs in Virginia. *Pauls Prize* was a 2<sup>nd</sup> after a Layoff - Route with a 36 percent win rate.

Post	SC#	Horse	Record	St	W	P	S	M/L													
5	5	Pauls Prize	LT	2	1	0	0	12/1	4+30												
Sire :		Prized	Track	1	0	0	0		4+30												
BSire :		Stage Door Johnny	Dist	1	0	0	0		4+30												
Post :		PP 5 L365d: 10/63 (16%)																			
Jockey :		Mario Verge L365d Dist : 73 10 4 8 (14%)																			
Trainer :		Michael Moran L365d : 81 12 13 11 (15%)																			

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd after Layoff - Route	22	8	13	15	36%	59%	68%	15.10	5.11	3.89	2.75
Today's Distance	10	5	7	8	50%	70%	80%	8.04	4.03	2.92	2.01
Today's Jockey	16	5	9	11	31%	56%	69%	20.44	5.91	4.20	3.19
3rd Time Lasix	2	0	1	1	0%	50%	50%		7.20	3.40	0.00

We had to break from the seminar to place this bet because the 2<sup>nd</sup> at Colonial was at 10:30 AM West Coast time. We went down stairs only to find out they only simulcast Colonial on Monday and Tuesday. I phoned in my bet on *Pauls Prize*. We then made the rest of the bets at the race book just to be sure we had them placed in case the seminar lasted longer than anticipated. Participants in a horse racing seminar understand the importance of making a bet. Ernie Logsdon, who has a bet named after him called "The Little Ernie" checked his laptop for the results. Michael Moran hit his stat and paid \$9.40. I had it a hundred times.

Pgm	Horse	Win	Place	Show
5	Pauls Prize	9.40	6.40	3.60
2	Ivory's Pleasure		13.20	4.40
7	Don't Box Me In			2.80

The Hilton comped all their participants of the seminar to a continental breakfast as well as lunch. We broke for the day, lunched and then went to the race book to find out if any of the races had been run. I looked for the results of Delaware Race 2, a Michael Petro 3<sup>rd</sup> after a Layoff - Sprint with a 32 percent hit rate, and a Barclay Tagg 4<sup>th</sup> after a Layoff - Route with a 33 percent hit rate at Saratoga. Jimmy, nicknamed "Jimmy the Peanut," came up to me and gave me a hug. "Thanks, nice hit," he said. Instant gratification. Another win. I handed the two tickets to the teller. Petro had lost at Delaware. It was Barclay Tagg's horse *Ravaro* who'd won at \$15.20.

Post	SC#	Horse	Record	St	W	P	S	M/L														
8	8	Ravaro (BRZ)	LT	29	3	3	3	8/1	4+30													
Sire :		Jarraar	Track	0	0	0	0		4+30													
BSire :		Crying to Run	Dist	3	1	1	0															
Post :		PP 8 L365d: 0/11 (0%)																				
Jockey : Jose Espinoza L365d Dist : 44 3 3 7 (7%)																						
Trainer : Barclay Tagg L365d : 186 27 29 30 (14%)																						

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
4th after Layoff - Route	21	7	12	16	33%	57%	76%	8.71	4.68	3.36	1.45
Jockey Switch	13	4	7	8	31%	54%	62%	7.90	4.43	3.04	1.22
Today's Distance	10	3	6	9	30%	60%	90%	6.97	4.60	3.32	1.05
If FrontWraps On	1	0	1	1	0%	100%	100%		5.00	2.60	0.00

Pgm	Horse	Win	Place	Show
8	Ravaro (BRZ)	15.20	5.60	4.10
5	Count On Willem		3.40	2.80
2	Cardinal Verse			5.20

Jimmy always has his seat reserved at the sports book. I wondered how he accomplished this feat on the busiest days. At “his” seat I found a sign on a piece of paper: RESERVED FOR JIMMY THE PEANUT. Most folks have no idea who Jimmy the Peanut is. They assume his name has something to do with the rackets, so his seat remains vacant. He laughs when he explains his reservation strategy for diminutive Jimmy is quite limited in the potential to intimidate.

The last bet was on Bill Mott at Saratoga’s Race 5. He had *Let’s Behave* on a 2<sup>nd</sup> after a Layoff - Route with 205 starts and 72 wins for a 35 percent win rate. His Morning Line was 6/1. At post his odds were 8/1: an overlay. In the early going he was forwardly placed but by midstretch it was time to note another loss in my ledger.

Post	SC#	Horse	Record	St	W	P	S	M/L		Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
7	7	Let's Behave	LT	7	2	0	0	6/1	4+30	2nd after Layoff - Route	205	72	114	154	35%	56%	75%	6.24	3.87	2.30	1.10
		Sire: Wild Again	Track	0	0	0	0		4+30	Dist Chg 8f-8.5f	9	5	8	8	56%	89%	89%	5.88	3.34	2.65	1.63
		BSire: Seattle Slew	Dist	0	0	0	0		4+30	Today's Distance	92	39	55	68	42%	60%	74%	5.85	3.44	2.62	1.24
		Post: PP 7 L365d: 3/14 (21%)							4+30	Today's Jockey	115	47	72	94	41%	63%	82%	5.83	3.68	2.81	1.39
		Jockey: Jerry Bailey L365d Dist: 99 22 20 15 (22%)							4+30	WO within 5 days	64	21	35	50	33%	55%	78%	6.21	3.89	2.78	1.02
		Trainer: William Mott L365d: 768 143 126 121 (19%)								If FrontWraps On	3	1	1	2	33%	33%	67%	6.80	2.80	3.75	1.13

**Sunday July 29, 2001.** There were fourteen plays for Sunday. After applying the filters there were four remaining. Two at Del Mar, one at Saratoga and one at Ellis Park, for the last day of the seminar. Both experienced horseplayers as well as novices were participating. For experienced players to accept trainer-stat handicapping, it would be necessary to undo years of conditioning, put the brakes on more classical forms of handicapping. It might be easier for novices to accept this form of anti-handicapping, for they had never been “indoctrinated”.

At the seminar we analyzed the previous day’s results. Four win bets, two losses, and two winners. One for \$9.40 the other for \$15.20. I had invested \$800 in the four races and had cashed for \$2,460, clearing \$1,660 on the four bets. The win bettors who had placed these bets paid for the \$99 seminar. (The exotic players who couldn’t resist Susan’s trifecta hit for \$244 to pay for theirs.)

In Saratoga’s 7<sup>th</sup>, Barclay Tagg had *Bail Money* on a 4<sup>th</sup> after a Layoff- Route with a 33 percent win rate. He had hit the day before. I would go with him again today. *Bail Money*’s odds at post were 9/1, a 10 percent hit rate when converted to percentages. Today he ran like a 9/1, out of the money.

Post	SC#	Horse	Record	St	W	P	S	M/L		Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
8	8	Bail Money	LT	27	5	5	4	5/1	4+30	4th after Layoff - Route	21	7	12	16	33%	57%	76%	8.71	4.68	3.36	1.45
		Sire: St. Jovite	Track	1	0	0	0			If FrontWraps On	1	0	1	1	0%	100%	100%		5.00	2.60	0.00
		BSire: Bailjumper	Dist	2	1	1	0														
		Post: PP 8 L365d: 1/14 (7%)																			
		Jockey: Jose Espinoza L365d Dist: 62 4 8 6 (6%)																			
		Trainer: Barclay Tagg L365d: 188 28 30 30 (15%)																			

The play at Ellis Park was scratched.

In Del Mar's 7<sup>th</sup>, John Dolan had *Ionizer* on 1<sup>st</sup> after a Claim - Sprint with 32 starts and 11 wins for a 32 percent-hit rate. His odds were also 9/1. He too ran out of the money.

Sunday, July 29, 2001

Post Time: 5:00PM Allowance \$53,000

# **Del Mar Race 7 6f Dirt**

\$1 EXACTA / \$2 QUINELLA / \$1 TRIFECTA\$2 DAILY DOUBLE\$1 PICK THREE  
(RACES 7,8,9)\$1 SUPERFECTA

FOR FILLIES AND MARES THREE YEARS OLD AND UPWARD, BRED IN CALIFORNIA WHICH HAVE NOT WON EITHER \$3,000 OTHER THAN MAIDEN OR CLAIMING OR WHICH HAVE NEVER WON TWO RACES Three Year Olds 118 lbs.; Older 123 lbs. Non-winners of a race other than claiming allow

Post	SC#	Horse	Record	St	W	P	S	M/L
1	1	Ionizer	LT	12	5	0	2	6/1
			Track	1	1	0	0	
			Dist	5	0	0	2	
Sire : Geiger Counter								
BSire : Tom Rolfe								
Post : PP 1 L365d: 11/116 (9%)								
Jockey : Victor Espinoza L365d Dist : 274 42 41 35 (15%)								
Trainer : John Dolan L365d : 157 38 27 22 (24%)								

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Claim - Sprint	34	11	16	19	32%	47%	56%	8.95	4.45	3.14	1.45
4+30 Today's Jockey	8	5	5	5	62%	62%	62%	10.40	5.04	3.28	3.25
4+30 If FrontWraps On	20	7	10	12	35%	50%	60%	8.51	4.26	3.04	1.49
4+30 Today's Distance	18	6	10	12	33%	56%	67%	10.57	4.54	3.19	1.76
4+30 Won Last Race	12	4	5	6	33%	42%	50%	5.65	3.16	2.70	0.94
4+30 Clm to Alw	5	1	1	2	20%	20%	40%	7.80	4.00	3.50	0.78
Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
1st after Layoff - Sprint	73	10	27	43	14%	37%	59%	10.92	5.13	3.86	0.75
4+30 If FrontWraps On	14	5	9	10	36%	64%	71%	9.64	4.96	3.27	1.72
Today's Jockey	25	5	12	14	20%	48%	56%	7.20	4.88	3.93	0.72
Today's Distance	37	5	16	23	14%	43%	62%	8.32	4.63	3.39	0.56
Won Last Race	10	1	3	6	10%	30%	60%	6.00	3.93	3.90	0.30
Clm to Alw	2	0	0	2	0%	0%	100%			5.80	0.00

In Race 9 Bobby Frankel scratched *Red Box*.

Post	SC#	Horse	Record	St	W	P	S	M/L
8	8	Red Box	LT	1	0	0	0	5/1
			Track	0	0	0	0	
			Dist	0	0	0	0	
Sire : Deputy Minister								
BSire : Stop the Music								
Post : PP 8 L365d: 0/7 (0%)								
Jockey : Kent J. Desormeaux L365d Dist : 40 13 4 1 (32%)								
Trainer : Robert J. Frankel L365d : 377 88 67 57 (23%)								

Applicable Statistic	St	W	WP	ITM	W%	WP%	ITM%	Avg W\$	Avg P\$	Avg S\$	\$1 ROI
2nd Start - Route	31	10	15	16	32%	48%	52%	6.12	3.96	2.98	0.99
Today's Jockey	5	2	3	3	40%	60%	60%	8.10	5.07	3.33	1.62
Today's Distance	5	2	2	2	40%	40%	40%	5.50	3.10	2.50	1.10
2nd Time Lasix	24	7	11	12	29%	46%	50%	6.06	4.07	2.92	0.88
Jockey Switch	11	3	6	6	27%	54%	54%	8.40	4.53	3.47	1.15

For the day, I chose four stats, two were scratched. I placed two \$200 win bets. Both had lost and I was down \$400 for the day.

**Monday July 30, 2001.** There were four stats and all four had knocks against them. We had to travel to Lake Tahoe for the next seminar so all four were passed.

**Tuesday July 31, 2001.** No bets. We opened the seminar at Caesars at 1:00 P.M. I went over July's results for a closing of the ledger. There were twenty-three days I could have placed bets. I had wagered on twenty of those. Ten days, (half) I did not produce a win. Ten of those days gave me one or more wins. I had selected a total of seventy, 4+30 statistics to bet. Out of these, there were four scratches, two were passed because of a muddy track, and I passed eight that were underlays. The lowest Morning Line horse I chose to bet was 5/2 and three of those I passed because their odds had dropped below the hit rate, making them underlays. I placed \$200 win bets on fifty-five, 4+30 stats and won with nineteen, a 34 percent strike rate, above my normal average, which is 28 percent. The average win mutuel on the nineteen was \$9. For the month of July I had moved \$11,000 through the windows on fifty-five bets, had 19 wins that returned \$17,100, and generated a profit of \$6,100 with a ROI of 55 percent. All in all a good month.

<u>Date</u>	<u>Trainer</u>	<u>Horse</u>	<u>Stat</u>	<u>Perct</u>	<u>Track</u>	<u>M LINE</u>	<u>Odds</u>	<u>Win</u>	<u>Plays</u>	<u>Bet</u>	<u>Amount</u>
1-Jul	Allen Borosh	Manipulating J C	2 C Route	33%	Delaware	3/1	4.90		bet	\$ 200.00	
	Benjamin Feliciano	Gun Barrel City	1 L Sprint	30%	Pimlico	7/2	2.90	\$ 7.80	bet	\$ 200.00	\$ 780.00
	W. Elliott Walden	Cocktail and Lies	3 L Route	32%	Churchill	4/1	6.40	\$ 14.80	bet	\$ 200.00	\$ 1,480.00
	John A. Shirreffs	Bring Home Thegold	2 S Sprint	31%	Hollywood	3/1	3.20		bet	\$ 200.00	
	Laura De Seroux	Checkpoint Charlie	2 S Route	67%	Hollywood	8/1	5.80	\$ 13.00	bet	\$ 200.00	\$ 1,300.00
4-Jul	John A. Shirreffs	Skipango	1 L Route	34%	Hollywood	8/1	12.30		bet	\$ 200.00	
	Scott A. Lake	Re Book	1 C Sprint	70%	Belmont	5/1	X	X	scratch		
	Michael Hushion	Temple Yard	2 S Route	31%	Belmont	3/1	3.05		bet	\$ 200.00	
5-Jul	Scott A. Lake	Ancient Dancer	1 C Sprint	70%	Belmont	5/2	2.05	\$ 6.10	bet	\$ 200.00	\$ 610.00
	Benjamin Perkins	Exasparate	2 L Sprint	30%	Belmont	5/1	3.45	\$ 8.90	bet	\$ 200.00	\$ 890.00
	John A. Shirreffs	Merhy	1 L Route	34%	Hollywood	3/1	3.00		bet	\$ 200.00	
6-Jul	Peter Walder	Hi Ho Mary	1 L Sprint	39%	Monmouth	5/2	1.00	\$ 4.00	bet-left	\$ 200.00	\$ 400.00
	Michael Dickinson	Polly Jo	3 L Route	38%	Pimlico	5/1	0.90	\$ 3.80	bet-left	\$ 200.00	\$ 380.00
	Robert Frankel	Crafty Runner	1 L Sprint	33%	Belmont	4/1	4.00	\$ 10.00	bet-left	\$ 200.00	\$ 1,000.00
	Kieran McLaughlin	Jahaam	1 L Route	30%	Belmont	6/1	5.10	\$ 12.20	bet-left	\$ 200.00	\$ 1,220.00
7-Jul	Elliott Walden	Executricker	3 S Route	45%	Arlington	5/1	3.60		bet	\$ 200.00	
	Thomas M. Amoss	Slewmagoo	1 C Sprint	37%	Churchill	4/1	1.80	\$ 5.60	bet	\$ 200.00	\$ 560.00
	Jerry Thurston	Diablo's Countess	3 L Sprint	45%	Pimlico	3/1	X	X	scratch		
	Ronny Werner	All About You	3 S Sprint	41%	Lonestar	6/1	8.80		bet	\$ 200.00	
8-Jul	William Badgett	Wild Summer	4 L Route	38%	Belmont	6/1	6.70		pass-mud		
	Elliott Walden	Naskramoon	4 L Route	38%	Churchill	5/2	1.70		bet	\$ 200.00	
	Ty Hardin	Toby	3 L Route	31%	Lonestar	15/1	18.90		bet		
	Michael J. Moran	Treysta	2 L Route	35%	Philadelphia	8/1	6.50		bet	\$ 200.00	
11-Jul	Peter Walder	Ms. Ghazi	1 L Sprint	39%	Monmouth	9/2	3.90		bet	\$ 200.00	
	Peter Fortay	Devil's Fire	3 L Route	32%	Monmouth	3/1	2.20		bet	\$ 200.00	
	Bruce C. Jackson	Star Two Thousand	1 L Route	30%	Delaware	12/1	49.30		bet	\$ 200.00	
	Craig Dollase	Scoring Slew	2 L Route	40%	Hollywood	3/1	2.80	\$ 7.60	bet	\$ 200.00	\$ 760.00
12-Jul	Richard Dutrow	Golden Arm	1 L Sprint	45%	Belmont	7/2	1.40		pass-odds		
	Elvie M. Cobb	Piccolinos Star	2 L Route	38%	Ellis	5/1	4.80		bet	\$ 200.00	
	Wallace Dollase	I've Decided	3 L Route	33%	Hollywood	7/2	3.10	\$ 8.20	bet	\$ 200.00	\$ 820.00
	Craig Dollase	High Margin	1 L Sprint	35%	Hollywood	5/2	1.85		pass-odds		
13-Jul	Barbara C. Graham	Capitol City	1 L Sprint	57%	Colonial	10/1	4.20		bet	\$ 200.00	
	H. James Bond	Along Came Mary	3 L Route	30%	Belmont	6/1	15.80		bet	\$ 200.00	
14-Jul	Kenny P. Smith	Din Din At Zeems	3 L Sprint	57%	Arlington	5/1	4.20		bet	\$ 200.00	
	Michael Dickinson	Tsar Czar	1 L Route	36%	Delaware	6/1	4.30	\$ 10.60	bet	\$ 200.00	\$ 1,060.00
	Thomas M. Amoss	Mumtaz	2 L Route	30%	Monmouth	6/1	3.00		bet	\$ 200.00	
	Summer Mayberry	Lumberman	3 L Sprint	38%	Hollywood	6/1	5.70		bet	\$ 200.00	
15-Jul	Edward Plesa Jr.	D. J.'s Hope	3 L Route	33%	Calder	4/1			pass-sloppy		
	Thomas McCooley	Punchinella	1 C Sprint	41%	Monmouth	5/2	1.70		bet	\$ 200.00	

<u>Date</u>	<u>Trainer</u>	<u>Horse</u>	<u>Stat</u>	<u>Perct</u>	<u>Track</u>	<u>M LINE</u>	<u>Odds</u>	<u>Win</u>	<u>Plays</u>	<u>Bet</u>	<u>Amount</u>
	Jere R. Smith Sr.	Eurodeed	2 C Route	30%	Arlington	7/2	1.90		pass-odds		
	Timothy F. Ritchey	One Wild Lad	4 C Sprint	41%	Delaware	5/2	2.00		bet	\$ 200.00	
18-Jul	James W. Murphy	Broomsage	4 S Sprint	32%	Delaware	4/1	3.40		bet	\$ 200.00	
	Alan E. Goldberg	For AllYou Do	1 S Sprint	41%	Belmont	4/1	6.20		bet	\$ 200.00	
	Neil D. Drysdale	Mister Approval	2 L Route	35%	Del Mar	5/2	1.60		pass-odds		
19-Jul	No Bets	XXXXXXXXXX	XXXXXX	XXX	XXXXXX	XX	XXX	XXX	no bets		
20-Jul	Juan Serey	Authentic Caller	3 L Route	36%	Belmont	5/1	9.10		bet	\$ 200.00	
21-Jul	Rodney Jenkins	Australin Gold	3 L Route	33%	Colonial	3/1	2.30		pass-odds		
	Thomas S. McCooy	Natalis	4 L Route	33%	Monmouth	9/2	4.70		bet	\$ 200.00	
	Ricky J. Short	Joleur	2 L Sprint	33%	Ellis	3/1	1.00		pass-odds		
	Daniel C. Peitz	Green Fee	2 L Sprint	36%	Belmont	6/1	6.10		bet	\$ 200.00	
	Bob Baffert	National Saint	4 L Sprint	30%	Del Mar	3/1	5.90		bet	\$ 200.00	
	John A. Shirreffs	Heritage Hall	1 L Route	34%	Del Mar	4/1	10.40		bet	\$ 200.00	
22-Jul	Steve Klesaris	Great Bloom	2 L Route	30%	Delaware	4/1	1.80		bet-D Q	\$ 200.00	
	Michael Moran	Cyber Chat	4 L Route	43%	Philadelphia	7/2	2.50	\$ 7.00	bet	\$ 200.00	\$ 700.00
	Christophe Clement	Bloomy	2 L Route	39%	Monmouth	9/2	4.30	\$ 10.60	bet	\$ 200.00	\$ 1,060.00
	Timothy F. Ritchey	Gallatin	4 C Sprint	41%	Delaware	4/1	6.10		bet	\$ 200.00	
23-Jul	Neil J. Howard	Bubba's Colors	3 L Route	33%	Delaware	6/1	4.40		bet	\$ 200.00	
	Timothy F. Ritchey	Shake the Dice	1 C Sprint	31%	Delaware	6/1	3.50	\$ 9.00	bet	\$ 200.00	\$ 900.00
	John K. Dolan	Miss Bank Robin	2 L Route	42%	Del Mar	7/2	2.60	\$ 7.20	bet	\$ 200.00	\$ 720.00
25-Jul	Travel	XXXXXXXXXX	XXXXXX	XXX	XXXXXX	XX	X	X	Travel-Day		
26-Jul	Peter Walder	Moons Mystery Star	1 L Sprint	39%	Monmouth	5/2	4.80		bet	\$ 200.00	
	Neil D. Drysdale	Fusaichi Zenon	1 L Route	31%	Del Mar	3/1	1.60		pass-odds		
27-Jul	Allen Iwinski	Bobby's Buckaroo	1 L Sprint	32%	Saratoga	7/2	2.35		bet	\$ 200.00	
	Neil D. Drysdale	Fall Habit	2 L Route	35%	Del Mar	5/2	0.90		pass-odds		
28-Jul	William Mott	Let's Behave	2 L Route	35%	Saratoga	6/1	8.20		bet	\$ 200.00	
	Barclay Tagg	Ravaro	4 L Route	33%	Saratoga	8/1	6.60	\$ 15.20	bet	\$ 200.00	\$ 1,520.00
	Michael Petro	Whatshisname	3 L Sprint	32%	Delaware	9/2	8.70		bet	\$ 200.00	
	Michael Moran	Pauls Prize	2 L Route	36%	Colonial	12/1	3.70	\$ 9.40	bet	\$ 200.00	\$ 940.00
29-Jul	Barclay Tagg	Bail Money	4 L Route	33%	Saratoga	5/1	9.50		bet	\$ 200.00	
	Walter M. Binder	Southern Aura	4 S Sprint	67%	Ellis	8/1		X	scratch		
	John Dolan	Ionizer	1 C Sprint	32%	Del Mar	6/1	9.70		bet	\$ 200.00	
	Robert Frankel	Red Box	2 S Route	32%	Del Mar	5/1		X	scratch		
30-Jul	Travel	XXXXXXXXXX	XXXXXX	XXX	XXXXXX	XX	X	X	Travel-Day		
										\$ 11,000.00	\$ 17,100.00

## CHAPTER X

### *AUTOMATICS*

The one item I have always searched for, through statistics, is the elusive automatic bet, based on a positive Return on Investment (ROI) and percentage of winners. An automatic is a bet that can be made without reflection, within specific qualifying conditions. Once the demands of the conditions are met an automatic trigger is activated for every occurrence of this ideal statistic. To get the full benefit on the ROI, every automatic has to be bet without regard or objections to the odds, competition, or any other handicapping factor. Statistics can dig up automatics in many different categories.

#### **AUTOMATICS BY TRACK**

I separated the 4 + 30 by each track from September of 2000 to September of 2001, arranging the total number of 4 + 30s for each track according to number of wins, win percent, average win mutuel and Return on Investment on a \$2 ROI. Result: six tracks could have been bet wagering on every 4 + 30 without applying any filters that would have reaped a profit. On an automatic basis Fair Grounds produced the highest value, betting all two-hundred-and-thirty-seven 4 + 30s. This would have produced 51 wins for a hit rate of 22 percent along with an average win mutuel of \$11.41 and a ROI of \$2.51 on each \$2 dollar bet.

These 4 + 30 stats may or may not hold profitable on next years totals.

<u>Track</u>	<u>Starts</u>	<u>Wins</u>	<u>Win Percent</u>	<u>AVG Win Mutuel</u>	<u>\$2 ROI</u>
Arlington	117	23	20%	\$11.41	\$2.16
Aqueduct	290	70	24%	\$8.64	\$2.08
Calder	204	44	22%	\$10.44	\$2.30
Charlestown	333	70	21%	\$10.50	\$2.20
Churchill	213	44	20%	\$11.44	\$2.28
Delaware	310	69	22%	\$9.51	\$2.09
Fairgrounds	237	51	22%	\$11.41	\$2.51
Suffolk	87	22	25%	\$9.22	\$2.20
Tampa Bay	52	14	25%	\$9.95	\$2.48
Bay Meadows	185	38	20%	\$6.27	\$1.25
Belmont	226	44	19%	\$9.75	\$1.76
Del Mar	150	33	22%	\$8.09	\$1.78
Ellis	46	6	13%	\$10.33	\$1.34
Golden Gate	218	50	23%	\$7.69	\$1.77
Gulfstream	235	52	22%	\$7.21	\$1.59
Finger Lakes	224	54	24%	\$6.75	\$1.62
Hollywood	267	48	18%	\$7.88	\$1.42
Keenland	89	13	15%	\$5.52	\$0.82
Laurel	238	63	26%	\$7.26	\$1.89
Louisiana	55	8	14%	\$8.90	\$1.24
Medowlands	57	8	14%	\$9.12	\$1.27
Monmouth	155	34	22%	\$8.37	\$1.84
Mountaineer	283	61	21%	\$9.32	\$1.96
Oaklawn	112	19	17%	\$8.05	\$1.53
Penn National	180	40	22%	\$8.75	\$1.95
Philadelphia	227	40	18%	\$8.78	\$1.58
Pimlico	183	51	28%	\$6.61	\$1.85
Santa Anita	326	56	17%	\$8.38	\$1.42
Saratoga	122	26	21%	\$6.18	\$1.29
Sportsmans	56	9	16%	\$9.82	\$1.57
Turf Paradise	226	51	22%	\$7.20	\$1.58
Turfway	102	16	16%	\$7.68	\$1.23
Woodbine	520	93	18%	\$8.75	\$1.93

## **AUTOMATICS BY DIVISIONS**

I separated the 4 + 30 by the first, second, third and fourth race after a Layoff and the Claim stat by sprint and by route. I then arranged the categories by the five racing divisions: Maiden Claim – Maiden Special Weight – Claim – Allowance and Stakes. Categories were: number of 4 + 30 starts, wins, win percent, win mutuel and Return on Investment based on a \$2 wager. The eighty categories produced 15 with a positive ROI.



<u>Description</u>	<u>Class</u>	<u>Starts</u>	<u>Wins</u>	<u>Win %</u>	<u>Win Mutuel</u>	<u>\$2 ROI</u>
1st After a Layoff Sprint	MCL	125	27	22%	\$ 15.80	3.41
	MSW	163	36	22%	\$ 7.72	1.71
	CLM	364	58	16%	\$ 10.48	1.67
	ALW	267	61	23%	\$ 9.45	2.16
	STK	74	17	23%	\$ 9.96	2.28
2nd After a Layoff Sprint	MCL	116	15	13%	\$ 7.44	0.98
	MSW	60	17	28%	\$ 5.27	1.50
	CLM	505	87	17%	\$ 9.02	1.66
	ALW	182	39	21%	\$ 6.82	1.56
	STK	61	12	20%	\$ 5.73	0.87
3rd After a Layoff Sprint	MCL	159	29	18%	\$ 5.87	0.93
	MSW	66	17	26%	\$ 7.16	1.85
	CLM	617	117	19%	\$ 9.70	1.94
	ALW	221	45	20%	\$ 9.28	1.89
	STK	77	17	22%	\$ 5.99	1.33
4th After a Layoff Sprint	MCL	120	26	22%	\$ 8.76	1.90
	MSW	36	11	31%	\$ 7.28	2.22
	CLM	505	87	17%	\$ 11.02	1.90
	ALW	170	37	22%	\$ 8.13	1.78
	STK	42	9	21%	\$ 6.80	1.46
1st After a Layoff Route	MCL	43	11	25%	\$ 19.09	4.88
	MSW	158	32	20%	\$ 7.85	1.59
	CLM	206	40	19%	\$ 8.72	1.70
	ALW	318	59	18%	\$ 8.76	1.67
	STK	159	33	21%	\$ 6.80	1.41
2nd After a Layoff Route	MCL	37	5	13%	\$ 10.64	1.72
	MSW	82	16	19%	\$ 7.60	1.49
	CLM	196	30	15%	\$ 7.55	1.15
	ALW	219	43	20%	\$ 6.45	1.27
	STK	159	22	14%	\$ 8.36	1.16
3rd After a Layoff Route	MCL	46	6	13%	\$ 8.00	1.05
	MSW	77	13	17%	\$ 5.51	0.94
	CLM	251	53	21%	\$ 7.78	1.65
	ALW	221	43	19%	\$ 9.12	1.78
	STK	124	25	20%	\$ 12.83	2.59
4th After a Layoff Route	MCL	47	9	19%	\$ 9.00	1.74
	MSW	40	4	10%	\$ 10.02	1.00
	CLM	267	46	17%	\$ 11.44	1.98
	ALW	182	36	20%	\$ 10.32	2.04
	STK	98	20	20%	\$ 8.50	1.74

<u>Description</u>	<u>Class</u>	<u>Starts</u>	<u>Wins</u>	<u>Win %</u>	<u>Win Mutuel</u>	<u>\$2 ROI</u>
1st After a Claim Sprint	MCL	45	13	28%	\$ 7.58	2.19
	MSW	13	2	15%	\$ 4.80	1.84
	CLM	430	103	24%	\$ 9.25	2.22
	ALW	74	13	17%	\$ 7.76	1.37
	STK	6	1	16%	\$ 4.20	0.70
2nd After a Claim Sprint	MCL	28	6	21%	\$ 9.08	1.95
	MSW	3	1	33%	\$ 8.40	2.80
	CLM	435	110	25%	\$ 7.50	1.90
	ALW	80	13	16%	\$ 8.68	1.41
	STK	3	0	0%		-2.00
3rd After a Claim Sprint	MCL	21	6	28%	\$ 6.35	1.82
	MSW	7	1	14%	\$ 4.60	0.66
	CLM	240	57	24%	\$ 9.84	2.38
	ALW	55	20	36%	\$ 9.46	2.71
	STK	6	1	16%	\$ 11.40	1.90
4th After a Claim Sprint	MCL	11	2	18%	\$ 3.80	0.35
	MSW	5	3	60%	\$ 3.60	2.16
	CLM	212	52	25%	\$ 8.71	2.14
	ALW	47	11	23%	\$ 8.84	2.07
	STK	6	0	0%		-2.00
1st After a Claim Route	MCL	9	2	22%	\$ 6.30	2.40
	MSW	3	1	33%	\$ 5.50	1.84
	CLM	168	37	22%	\$ 8.04	1.78
	ALW	35	6	17%	\$ 9.17	1.58
	STK	7	1	14%	\$ 7.40	1.06
2nd After a Claim Route	MCL	12	1	8%	\$ 5.40	0.82
	MSW	1	0	0%		-2.00
	CLM	104	28	27%	\$ 10.21	2.74
	ALW	22	3	14%	\$ 16.33	2.22
	STK	9	1	11%	\$ 4.80	0.76
3rd After a Claim Route	MCL	8	2	25%	\$ 6.80	1.70
	MSW	2	0	0%		-2.00
	CLM	103	15	14%	\$ 9.74	1.48
	ALW	24	2	8%	\$ 4.90	0.39
	STK	6	1	16%	\$ 7.80	1.30
4th After a Claim Route	MCL	9	2	22%	\$ 4.15	0.93
	MSW	3	1	33%	\$ 5.00	1.67
	CLM	92	17	18%	\$ 7.79	1.44
	ALW	24	2	8%	\$ 27.70	2.30
	STK	2	0	0%		-2.00

## **AUTOMATICS BY TRAINER**

Betting the 4 + 30 by track or by racing categories are two profitable approaches to automatic trainer plays. A specific Layoff or Claim move is another way to bet an automatic. As an example: a trainer who has an overall hit rate of twelve percent but has a 4 + 30 Layoff stat with a positive ROI, is a specialty move. This trainer's overall twelve percent includes the thirty-percent Layoff stat. This type of gap between overall percentage and specialty percentage is the decisive reason for a trainer making it on my list of automatics.

I tracked how these trainers performed from September of 2000 through September of 2001 through the records I have in Access. I keep my list of automatics small yet profitable. On my list I record the trainers names, the circuit where they race, and the 4 + 30 stat that includes the number of starts, wins, win percent, average win mutuel and ROI based on \$2.

<u>Trainers Name</u>	<u>Circuit</u>	<u>Layoff - Claim - Debut</u>	<u>Starts</u>	<u>Wins</u>	<u>Percent</u>	<u>AVG Win Mutuel</u>	<u>\$2 ROI</u>
Thomas Amoss	All	CIm-1-2-3 Sprint/CIm-1 Route	65	23	35%	\$8.85	\$2.13
Steven Asmussen	All	Debut-2-3 Sprint	86	29	34%	\$7.27	\$2.45
Amy Albright	All	CIm-2-3-4 Sprint/ Lay-1 Sprint	53	18	34%	\$5.88	\$2.00
Bob Baffert	All	Lay-1-2-3 Route	68	14	21%	\$8.30	\$1.71
Patrick Byrne	All	Lay-1-2-3 Route	22	4	18%	\$11.45	\$3.80
Christophe Clement	All	Lay-1-2-3 Route	67	20	30%	\$8.03	\$2.39
Michael Dickinson	All	Lay-1-2-3 Route	45	13	29%	\$5.88	\$1.70
Wallace Dollase	S. Cal	Lay-1-2-3 Route	27	4	15%	\$20.65	\$3.06
Craig Dollase	S. Cal	Lay-1-3 Sprint/Lay-2-3 Route	48	16	33%	\$6.95	\$2.31
Neil Dysdale	S. Cal	Lay-1-2 Route	75	13	17%	\$8.63	\$1.50
Richard Dutrow Jr.	NY	Lay-1 Sprint/CIm 2 Route	88	29	33%	\$6.96	\$2.29
Anthony Dutrow	MD	CIm-1-Sprint/Lay-2 Sprint/Lay-2-3 Route	44	14	32%	\$4.41	\$1.41
Ronald Ellis	S. Cal	Lay-1-2-3 Sprint/Lay-3-4 Route	55	14	25%	\$5.97	\$1.52
Benjamin Feliciano	All	Lay-1 Sprint/CIm-2 Route	39	17	43%	\$6.95	\$3.03
Robert Frankel	S. Cal-NY	Lay-1 Sprint	41	11	27%	\$8.61	\$2.31
Paco Gonzalez	S. Cal	Lay-1 Route	13	5	38%	\$5.54	\$2.13
Jerry Hollendorfer	N. Cal-Ari	CIm-1-2 Sprint/CIm-1-3 Route	234	62	26%	\$7.00	\$1.90
		Lay-3-4 Sprint/Lay1-3-4 Route					
Allen Iwinski	DE	Lay-1-2 Sprint/Lay-4 Route/CIm-3 Sprint	92	18	19%	\$7.44	\$1.46
Allen Jerkens	NY-FLA	Lay-1 Sprint	33	8	24%	\$10.86	\$2.63
Scott Lake	All	CIm-1-2-3-4 Sprint/CIm-1-2 Route	231	74	32%	\$6.19	\$1.99
		Lay-1-3-4 Sprint/Lay-4 Routw					
Michael Moran	All	Lay-1-2-4 Route	29	6	21%	\$7.00	\$1.45
Benjamin Perkins	All	Lay-2-3 Sprint					
Linda Rice	All	Lay-1 Sprint/ Lay-1 Route	16	5	31%	\$6.72	\$2.10
Timothy Ritchey	MD-DEL	Lay-2-3 Sprint/CIm-1-3 Sprint	17	6	35%	\$9.80	\$3.45
Jeff Runco	enn/Charleston	CIm-2-4 Sprint/ Lay-3 Sprint	50	10	20%	\$8.26	\$1.66
Howard Wolfendale	MD	CIm-1 Route/Lay-3 Route	13	4	31%	\$6.30	\$1.94
Peter Walder	NJ-FLA	Lay-1 Sprint	21	6	28%	\$6.05	\$1.73

Although I call them trainer automatics I don't bet every race when one of these automatics show up. I still apply the filters, which is the core of my play. The automatics in the track or race categories I find clash with the filters in many ways. By employing the filters we will increase the percentage of the hit rate but slightly lower the average win mutuel. We need the increased hit rate to maintain a positive mental attitude and outlook. My ROI is much higher when applying the filters. I have found that when I went to a true automatic, flat betting every time, my hit rate was reduced. As an every day player I have found it difficult to come to terms with hitting around twenty-percent winners. If you placed a hundred bets, you'd have eighty losers with only twenty-percent winners, and a long run of losing bets is likely. I found the automatics produced too much stress. The ROI on the automatics was profitable but the return was not high enough to convert from the filter method I have developed over the last seven years.

## CHAPTER XI

### *THE PLATFORM*

My style of betting on the horses for a living can be explained with statistics and averages. The definition of average is an abstraction, a theoretical foundation. However, the reality of every-day play based on these statistics is identical to the theory. But the 4 + 30 is my reality and I am aware in advance the stats I play will fluctuate. In every month of play there is a winning streak and a losing streak, and if not, the churn, where I am neither winning nor losing. Betting and playing for one win a day, but *knowing* I will lose about five out of ten days helps me handle the everyday stress of playing the horses. This type of knowledge about my own statistics and how they perform when applied to my style of betting keeps the five losing days in perspective. Many players think you have to make a lot of bets, including exotic wagers, to produce a winning day. They can't imagine that you can win and make money on one win a day. Betting many races only means you have given in to impulse. Or, you may have invested time in handicapping the race, and now you have to: 1) bet on it because it may hit and you won't collect it if you don't bet; 2) you probably have no strong opinion on the race and are reacting defensively trying to spread the bet in the "hope" of a big hit.

An organized, focused plan based on the use of statistics can make a living for any players willing to change their approach to a process that will work. But handicappers often resist change until change becomes irresistible. They prefer to succumb to conditioning and continue with the same old tired betting patterns and handicapping ideas. Some of these handicapping and betting ideas may come from experts who may not even make a wager themselves.

Betting the 4+30 comes from the confidence of knowing I have bet on this same statistic in the past, won, and made money with it. Wagering on the horses involve times, but not the time related to internal fractions of the horse's speed. When you're betting for a living, time may reflect the period of a losing streak. With the right stats, any losing streak will cede to a winning streak. As a player I am always aware of the cycle of winning to losing. I know I only have to make good decisions based on the statistics. In time and with proper bet sizing, the losses turn to wins, and in time the wins turn to losses. However the great equalizer is the win mutuel that pays for the time spent losing. Generally, an overly aggressive approach to betting on the horses will eventually lead to losing. This may sound negative but the only way to win is to prevent losing.

When I was in the Marine Corps we had a saying that related to how much time was left until our discharge. No matter how bad it got, we would say "You can stop everything except the clock." In racing, time leads to both winning and losing. It always functions in cycles. You can't stop on a winning streak nor can you stop on a losing streak. You have to accept both. It is part of the job description. Psychologically, betting on statistics will work in favor of a good mental outlook. When the stat wins, you know why. This is what the trainer does well. Many of the bad decisions that are made when betting on speed are avoided when betting on statistics. The horse

is five lengths faster gate to wire on speed but he is changing distances and his record at this distance is 0 for 6. This is a dilemma for the speed handicapper. Common sense based on statistics replaces the need to make the bet based on speed. Common sense is the flesh of a handicapping technique, with statistics as its backbone.

In the month of July there were 681 racing days in the U.S.A. and Canada with an average of twenty-two tracks open each day. Over the 31 days in July, the stats produced 6,129 races and over 55,000 horses went to post in these races. From my Layoff, Claim and Debut statistics I had stats on half, or about 27,000 horses. From those there were 918 trainers who had 4 wins or more plus a 30 percent hit rate or higher. They produced 180 wins, a 20 percent win rate and an \$8.97 average win mutuel. From the tracks I bet on, after applying filters to the 4+30, I made 55 wagers, hit 19, and made a profit for the month. This is the platform I stand on to make a living as an everyday player.

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