# HORSE PLAYER

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**JULY 2016** 



WHAT YOU NEED TO KNOW

PENELOPE MILLER/AMERICA'S BEST RACING



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#### The Horseplayer Monthly July 2016 Issue

## Saratoga: Q & A with Paul Matties

To kick off our annual Saratoga issue, we asked National Handicapping Championship winner Paul Matties Jr., a Saratoga local, for some of his thoughts, tips, and strategies for playing at the Spa.



Paul Matties won NHC17 earlier this year – NTRA/Horsephotos photo

**HM:** What do you look forward to most as a horseplayer when the Saratoga meet rolls around?

**PM:** Without a doubt, the best thing about Saratoga is going to the track with my friends and family. I grew up going to the races (some Saratoga but mostly other venues), and the thing you lose sight of when you're not going to the track every day is how much fun it is. With the advent of the internet and satellite services like RTN, I was able to stop traveling and live a more normal life with a family of my own. That all works nicely most of the year, but it's great to get out of my office and spend most of the summer at such a beautiful place, catching up with a lot of great people. Even if we're losing, we're having a blast.

**HM:** In recent years there's been a push to card more big races on big days, and weekends, watering down weekday cards. Do you have any feelings about this?

**PM:** I could talk to you about this "big day" phenomenon for hours, but in general, I don't like these over-packed big race days. That's not to say I don't like betting stake races. I definitely think it's one of my strengths, but I would love to see them spread out more over different days and different times, and have all the tracks stop competing to

run all their best races at the same time on Saturday afternoon.

What I'd like to see is a national schedule that does a better job of marketing these races throughout the weekend and even throughout week, with each track taking their turn to be in the spotlight. If that was the case, I think the tracks would find their way into the right spots, and ultimately, the tracks would prefer to have a couple good races in that spotlight on a daily basis, instead of hijacking a whole Saturday here and there.

On a gambling level, the way it is now, it's so easy to miss a race or fail to take a race serious enough, that you miss the boat, and then you spend a week watching lackluster races, wishing you had another shot at some of those races you passed or messed up. If there were some cooperation of the tracks, a national governing body, or a commissioner or even an advisor of some sort, an efficient and fair schedule could definitely be created that could maximize handle and interest, but it probably won't happen in this free for all environment we have now.

With that said, you have to live with what they give you. Because of how the system works, the Travers Day card has become one of my all-time favorite cards to bet. Most of the good horses on the grounds are coming back, making their second or third start of the meet on that card and that usually yields formful results and many opportunities.

**HM:** Are you looking at any particular barns this meet you think might fire? Are there any under the radar barns you think are usually live each meet?

**PM:** It's probably a mistake to go into Saratoga with any preconceived notions, as I consider Saratoga the beginning of the racing year, in a sense. It's definitely better to watch and react, but I do have a few wild ideas that I'm hoping to capitalize on. I've been following Gary Sciacca and Tom Bush recently as two trainers who are outperforming their odds in New York, and that probably won't change, at least at the beginning, as they have horses that could fit in at Saratoga.

The other thing that is a little off the beaten path of thinking is the horses from Kentucky might be more successful than they have been in recent years, especially on the dirt. Because of their lack of success recently, they might be overlooked, and based on the results of some of the other Eastern tracks; there is a great chance of the Kentucky horses faring better this year.

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**HM:** Are there any particular bias angles, turf or dirt, you pay attention to at the Spa?

PM: Again, I don't go with any ideas of how things are going to play. The hard part of Saratoga is that each track (main, two turf courses) don't get a lot action each day, so it's easy to mistakenly think a track is playing one way off limited data. That leads to a lot of second guessing in both directions. The one thing I do take into consideration is how different Belmont is than Saratoga, and that's all three tracks. Races at Belmont don't always translate to Saratoga and that can really cause havoc with the form, especially in the beginning of the meet. The good part of Saratoga is the main track is very formful, and the more they race there, the easier it is to figure out who is the best/sharpest horses. As they race, I find it to be very formful. The bad part is that with how little trainers run nowadays and how the condition book is set up, you don't get as many opportunities as you used to, even with the seven weeks of running.



**HM:** What do you think NYRA could do to make the Spa even more special to horseplayers and or fans?

PM: This is another one I probably could discuss all week. Obviously, a lower takeout would be nice, but with the New York government, that isn't going to happen. The use of rebates for "everyday players" was a simple way to give the serious player a lower takeout while the track could charge the recreational player a full takeout. Unfortunately, it's out of whack, now, as the rebate is too low for real players, especially for New York residents and too high for robotic players, but that's probably more of an industry issue than a Saratoga issue.

For the most part, I think NYRA does an excellent job for the everyday horseplayer as far as giving them information what is needed to handicap. Without getting in too many details, I think they could do a better job of taking the lead in changing an outdated classification system that would ultimately lead to better race cards, even at Saratoga.

What I'd really like to see is NYRA get more innovative, on the technological and entertainment front to help the game as a whole, so people keep coming back to Saratoga every year. I would at least experiment with changing up how the races are presented, so there's less time sitting around for the majority of the crowd. You have people dying to have a good time, so I would throw the kitchen sink at them, giving them no chance to be bored, even if it meant running the races off sooner, or something even more unconventional like running races off quickly in three race intervals.

**HM:** Do you have any advice to a new bettor who might be looking to sink their teeth into the Saratoga meet for the first time?

**PM:** The weird part of Saratoga is that coming in fresh, having missed or skipped a lot of the year is not a disadvantage, and you can almost use it your advantage as you don't fall for some of the trends that have happened all year. Like I said earlier, things seem to start over at Saratoga.

The great part of Saratoga is that it's the ultimate place to bet a little to win a lot. You have unlimited opportunities to make scores in different pools. The real hard part of Saratoga is because of this, you have to deal with the swings, as they are higher on both sides of the pendulum. This can lead you to go on tilt easier and more often than normal. Because the meet is usually better at the end, that's an extremely hard thing for even a seasoned player to manage. It's a delicate balance, as you want to be involved early, but you don't want to blow yourself up, before the good things come. That one is easier said than done, but it's really necessary, especially if you're not running good right from the start.

On a more of a daily strategy, in the horizontal bets, I plan to be more speculative in the wide open turf races. It's easy to think you have a turf race tied up, but the truth is you don't, especially at Saratoga. If you speculate there, and spread efficiently in the dirt races or the more formful marathon turf races, I believe that's better in the long run than spreading in the impossible turf races and forcing yourself into cuts in the more formful races. If you have an opinion that's fine, but don't force yourself into singles, especially in the races you can tie up.



## Carryovers: Yes or No?

By Barry Meadow

Carryovers mark one of the few times in gambling where you sometimes—I say sometimes—have a positive expectation. But that doesn't necessarily mean you should play.

I'm not talking here about jackpot carryovers, which require that to get the big prize, you have to have the only ticket. Assume \$100,000 is bet as players chase a pick 6 jackpot at Racino Downs. If the track takes out 20% and sends 40% of the remaining \$80,000 into the next day's jackpot pool, today's players will get back just \$48,000 of the \$100,000 bet--a whopping 52% takeout. No thanks, Mr. Jackpot, except possibly on a mandatory payout day.

But even regular carryovers may not be worth playing, for various reasons. One may be that so much is bet into the pool that the carryover is swamped. Let's say that at Del Mar, there's a \$90,000 pick 6 carryover. The next day, \$500,000 is bet into the pool, with \$125,000 of that going to takeout. That means \$375,000 is available to today's winners, less than the \$400,000 of new money. That's a takeout rate of just above 6%, which is good, except that the pick 6 is hard to hit no matter what the size of your bankroll.

Then there's the too-many-horses problem. You excitedly start handicapping a \$200,000 pick 6 carryover and after your eliminations, you're left with 5 x 5 x 6 x 6 x 8 x 9, a staggering 64,800 combinations. If you start eliminating horses in each race, you're kicking out some who have a real chance of beating you (and would probably make the pick 6 huge as well). Or you could stab with a single in that wide-open last race, and you've still got 7,200 combinations to play. Or maybe try to single the next-to-last race as well, cutting your play to only 900 combinations. Because those two races are so chaotic, figure that those two singles each have only a 25% chance to win, which means that you have only a 6% chance that both will win—and you still have to hit the other races as well. Even if you have a 90% chance in each of the other four legs, your overall ticket of 900 combinations (\$1,800 for a \$2 pick 6 wager) has only a 4% chance to hit. Meaning that not only are you going to lose this bet 24 out of every 25 attempts, but it has to pay at least \$45,000 to break even. Ouch. And what if your total gambling bankroll is only \$10,000?

Then there's the opposite problem—everything looks so obvious it appears that everyone in the grandstand will hit. After handicapping, next to each race number I write either "yes" or "no" depending on whether there's at least one selection that could make for a decent payoff. If I have only one or two yeses, I probably won't play.

Take three carryovers I worked on in one week this July.
Santa Anita offered a \$28,000 carryover in the super high
5. I eliminated two of the eight entrants, and four of the remaining six were first-time starters. The only reason I

looked at this at all was that I didn't care for the morning-line favorite, who had managed to consistently quit at shorter distances throughout his six-race career. I decided to wait till close to post time before playing to check the odds, only to find that this vulnerable favorite was sent away at 4-1, and the horses I eliminated wound up the two longest shots in the field. So there was no reason to play, just as well since that 4-1 shot finally won, and one of the horses I eliminated staggered in fifth. So I couldn't have been more wrong, but was saved because the crowd gave me nothing to play.

Next came a \$7,000 50-cent pick 5 at Sacramento. The field sizes were 6, 6, 6, 6, 6 and 7. Yes, a minuscule carryover, but maybe easy to steal a few dollars for small money, so I did the work. However, all the horses I left in (three horses in four of the races, and five in the other) appeared findable by everyone. For each race, I marked "no" next to the race number. Still, I pressed on. I made a ticket so that one of the two favorites I liked had to win, so the cost was a mere \$112.50, another warning flag—when it costs so little to satisfy yourself that your coverage is complete, you probably have no big upside. Then I did my last calculation—what chance did this ticket actually have to win? Normally to have an 85% chance of winning a race, you need four or five entrants. But let's say, to be especially optimistic, that I had such a large chance given the small fields and the weaknesses of the horses I eliminated. Multiply .85 through five races we get 44.3%, meaning my breakeven number for a \$112.50 bet was \$253.95. And with no price ("yes") horses in the pick 5, I had no chance for a major payoff. So I didn't play. As it turned out, my two favorites both won, and nobody in the sequence paid more than \$6.60. The actual winning payoff was \$198.75, meaning this was a long-term losing bet, something like flipping a coin and getting paid less than fair odds even if you're correct—play long enough, and you're sure to lose. Then there was Santa Anita's \$75,000 pick 6 carryover heading into closing day, a mandatory payoff. The pool surpassed \$1 million. This could big, so I spent a couple of hours analyzing the card. I had some longshots that could help me, so I took the plunge. And hit all six. And wound up losing half my investment since the whole thing returned a sad \$782. While a carryover is better than no carryover, it doesn't mean you necessarily should play it. Imagine a lottery with a \$500 million prize, but they sell only \$460 million \$1 tickets. Sounds good, except you still have only a 1-in-460-million chance of hitting it. Positive expectation—yes. Good bet—no.

Mandatory giveaway carryovers usually make a play more attractive, but they still don't require a mandatory bet. Maybe the jackpot never grew too big and the bet isn't worth playing anyway, or maybe the same problems listed above apply even with a mandatory payday.

Ask yourself where your edge might be. If you can't find one, maybe you should sit this one out.

About the author - Barry Meadow is the author of Money Secrets At The Racetrack. For seven years, he published the newsletter Meadow's Racing Monthly. In 2014, he won the first-ever Ron Rippey Award for handicapping media. His newly revised website, <a href="mailto:trpublishing.com">trpublishing.com</a>, features a number of free handicapping articles.



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Bringing Clarity to Handicapping

## Gaze into the future of handicapping



## Finding Longshots at the Graveyard of Favorites



By Lenny Moon

In this piece we are going to look at some proven longshot angles to help you in your handicapping and wagering strategy at Saratoga in 2016.

Saratoga has long been known as the "Graveyard of Favorites." Man 'o War was upset in the 1919 Sanford Stakes, Secretariat was defeated in the 1973 Whitney Handicap and last year American Pharoah suffered the only loss of his Triple Crown campaign in the Travers Stakes.

These three are among the most prominent horses to suffer defeat at Saratoga but many more have lost over the years and many more will in the future. When a favorite is beaten, especially an odds-on favorite like the three mentioned above, the resulting parimutuel returns can be very lucrative.

Favorites have won at a rate of 31% overall the last three years at Saratoga, slightly below the long term rate of 33% across all tracks. Longshots (10/1+) have won 13% of the races during that time. Let's take a look at which jockeys and trainers have had the most success on longshots as well as which types of races produced the most upsets. Jockeys

From 2013 to 2015 20 jockeys have won on at least two longshots including many of the leading jockeys during that time.

#### Irad Ortiz Jr. (17)

Irad Ortiz Jr., the leading rider in 2015 and runner-up in the jockey race in 2013 and 2014, who most would expect to be on well-supported horses, has accounted for more longshot wins that any other jockey at Saratoga. He won with seven in 2013 and 2014 and three in 2015. Perhaps the wagering public has caught onto him but more likely that in conjunction with him finding better mounts is the reason.

In any case Ortiz Jr. has proven he can win on horses at any price so don't discount him in any race. Of the seventeen longshot wins he has combined with sixteen different trainers, which is quite remarkable. The only trainer he teamed with successfully on a longshot more than once was Kiaran McLaughlin.

#### Junior Alvarado (11)

Like Irad Ortiz Jr., Junior Alvarado, booted home multiple longshots each of the last three meets. In 2013 he won with three such horses, in 2014 he won with five and in

2015 he won with three. He did so for eleven different trainers. These wins occurred with two year olds and three year olds and up, with colts and fillies and at every class level.

#### Eric Cancel (10)

Of all the jockeys that will be mentioned here the single most impressive is Eric Cancel. He may not have the most longshot wins but he accrued all ten in 2015. No other jockey has won with that many longshots at a single meet at Saratoga over the last three years. Cancel teamed with H. James Bond and John Terranova three times each in 2015 for longshot wins. His longshot wins occurred on all three Saratoga courses and the only class he did not win in aboard a longshot was in a stakes race.



#### Manny Franco (10)

Manny Franco also won aboard multiple longshots each of the last three Saratoga meets. He won twice in 2013 and 2014 and six times in 2015. He combined with Jeremiah Englehart for three of those wins. All of his longshot wins occurred with horses three years old or older.

#### Jose Ortiz (9)

Jose Ortiz also won aboard two or more longshots each of the last three years with three in 2013, two in 2014 and four last year. Those wins came with nine different. Six of the nine occurred in dirt races with none in stakes races.

#### Luis Saez (8)

Luis Saez, like the quintet above, won with at least two longshots the last three meets at Saratoga. He won with three in 2013 and 2015 and two in 2014. Of his eight longshot wins six occurred on the turf and five of those were on the inner turf. Three of the eight longshot wins were achieved with trainer Michael Matz and all three were aboard fillies three year olds or older on the inner turf.

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#### Cornelio Velasquez (8)

Cornelio Velasquez had the same longshot patter as Luis Saez (three in 2013 and 2015 and two in 2014). His eight longshot wins came with eight different trainers and seven of the eight were aboard colts or geldings.

#### Other Jockeys with Multiple Longshot Wins

#### **Five Wins**

Shaun Bridgmohan – at least one each year and four of five were colts or geldings

Javier Castellano – at least one each year and all five were colts or geldings

Jose Lezcano – all five in 2015, two of which were with Bill Mott and both of which were maiden 2-year-olds on the turf

#### **Four Wins**

Edgar Prado – at least one each year John Velazquez – all four with colts or geldings



#### **Three Wins**

Angel Arroyo – two of three with trainer Rodrigo Ubillo Kendrick Carmouche – all three in 2015 Julien Leparoux – all three were in sprint races

#### **Two Wins**

Paco Lopez – both in routes

Taylor Rice – both in maiden turf routes

Joel Rosario - both in claiming turf sprints

Ruben Silvera – both in maiden turf races for colts and geldings three years old or older

Elvis Trujillo – both turf routes and were two highest odds winners of the last three meets

#### **Trainers**

During the last three meets 31 trainers sent out at least two longshot winners at Saratoga including two of the top three trainers, who both saddled three.

#### Gary Contessa (5)

Gary Contessa was tied for the most longshot winners during the past three Saratoga meets with five. He saddled at least one each meet and they ran the gamut of conditions with winners on all three surfaces, at each class level, for 2-year-olds and older and both colts and fillies. Each of the five longshot wins occurred with a different jockey in the saddle.

#### John Terranova (5)

John Terranova also saddled five longshot winners with one in 2014 and four last year. Three of the four in 2015 came with Eric Cancel on board. All five longshot winners were 3-year-olds or older and four of the five were in sprint races.

#### Jeremiah Englehart (4)

Jeremiah Englehart had two longshot winners in 2014 and 2015 and three of the four were with Manny Franco in the saddle. All four were 3-year-olds or older.

#### George Weaver (4)

George Weaver sent out two longshot winners in 2013 and 2015, teaming with four different jockeys. Two each were in maiden races and stakes races and three of the four were in sprints.

#### **Other Trainers with Multiple Longshot Wins**

#### **Three Wins**

Abigail Adsit – all three were in 2015 and were 3-yearolds or older and with different jockeys

H. James Bond – all three were in 2015 with jockey Eric Cancel and were three years old or older

Bruce Brown – one on each surface with different jockeys and all three were three years old or older colts or geldings

Michael Matz – all three were 3-year-old or older fillies or mares in turf routes with Luis Saez in the saddle

Kiaran McLaughlin – all three were fillies or mares on the turf and two were with Irad Ortiz Jr.

Bill Mott – two last year were maiden 2-year-olds in turf routes with Jose Lezcano in the saddle

Todd Pletcher – all three were colts or geldings and two of the three were in stakes races

Jonathan Sheppard – all three were on the turf with different jockeys

Barclay Tagg – one each of the last three years Rodrigo Ubillo – all three were in routes and two of the three were with Angel Arroyo aboard

#### **Two Wins**

Tom Albertrani – both with fillies or mares
Bruce Alexander – both with 3-year-old or older colts or
geldings in allowance races in turf sprints
Steve Asmussen – both in sprints
(continued on next page)

Brad Cox – both with 3-year-old or older colts or geldings in turf routes

David Donk – both with 3-year-old or older fillies or mares in stakes routes

Kathleen Feron – both with 3-year-old or older and both were greater than 20/1

Danny Gargan – both in 2015 with 3-year-old or older colts or geldings

Michael Gorham – both in 2015 with 3-year-old or older fillies or mares in turf routes

Donna Green – both with 3-year-old or older colts or geldings in claiming races at seven furlongs on the dirt David Jacobson – both in 2013 with 3-year-old or older in sprints

Roy Lerman – both in 2015 with 3-year-old or older on the turf

Shug McGaughey – both with 3-year-old or older in routes

Graham Motion – both in 2013 with 3 year-old or older in turf routes

Michelle Nihei – both on turf with 3-year-old or older Dominick Schettino – both with 3-year-old or older colts or geldings

Richard Schosberg – both in sprints with 3-year-old or older colts or geldings

Phil Serpe – both in 2013 with 3-year-old or older in maiden races

#### **Surface and Distance**

Saratoga has a dirt main track, an outer turf course (Mellon) and an inner turf course. The dirt and outer turf course host sprints and routes and the inner turf course has routes only. Following are the surface and distance combinations along with some other factors such as age, gender, track condition and class that have produced the most longshot winners the last three years.

#### **Dirt Sprints**

Of all the surface and distance combinations dirt sprints have produced the fewest longshot winners at Saratoga the last three meets. The few situations that did were allowance races on fast tracks (20% longshot winners), allowance races for colts and geldings (23%) and allowance races with ten or more runners (33%).

#### **Dirt Routes**

For the purposes of this analysis routes and marathons have been combined since there were only a handful of marathons on the main track the last three years. Like dirt sprints there were not many longshot producing situations in routes but wet track maiden races (33%), maiden races for fillies and mares (22%) and claiming, allowance or stakes with ten or more runners (4/6 or 67%) were the most frequent races won by longshots.

#### **Turf Sprints**

All turf sprints at Saratoga are run on the Mellon turf course and of all the surface and distance combinations it produced the most longshot winners. Of note, maiden (20%) and claiming (20%) races for three year olds or older, claiming races on firm course (24%), maiden races for fillies and mares (28%), claiming races for fillies and mares (31%) and maiden (30%), claiming (38%) and allowance races (29%) with fields of ten or more all were kind to longshots.

#### **Turf Routes**

As was the case with the dirt track routes and marathons were combined for this analysis. The only notable longshot producing condition on the Mellon turf course in routes was allowance races for colts and geldings (22%).

#### **Inner Turf Routes**

Again routes and marathons were combined when looking at races on the inner turf course. Stakes races on a firm turf course (20%) and stakes races with ten or more runners (22%) were the two notable longshot producing situations on the inner turf course.

#### **Key Points**

Saratoga has, for the last three meets, produced slightly fewer winning favorites (31%) than the average track (33%). At the same time about 13% of races were won by a horse sent off at odds of 10/1 or higher.

The top two jockeys in the race for the meet title (Javier Castellano and Irad Ortiz Jr.) both rode at least one longshot winner each of the last three years. Most of the time, they and the other top jockeys will be well-supported in the win pool. The middle and lower tier jockeys, however, will often times be overlooked.

Eric Cancel was the king of the longshots last year, winning with ten of them. Junior Alvarado, Manny Franco, Jose Ortiz, Luis Saez and Cornelio Velasquez can all be expected to win with multiple longshots in 2016. Ruben Silvera and Elvis Trujillo are usually ignored in the win pools and the two each brought home two winners at odds of greater than 20/1.

On the trainer side, Gary Contessa and John Terranova each won with five longshots the last three meets. Terranova teamed with Eric Cancel to win three times in 2015 with horses at odds of 10/1 or higher. The other key trainer longshot angles were H. James Bond with Eric Cancel (three winners), Jeremiah Englehart with Manny Franco (three winners) and Michael Matz with Luis Saez (three winners).

Dirt sprints were the least likely to produce longshot winners while their turf counterparts were the most likely. Route races on each of the three surfaces fell somewhere in the middle but dirt routes with large fields (ten or more entrants) were the most lucrative for longshot players.

About the author - Lenny Moon is the founder of Wagerlogged.com, a site designed to take the pain out of record keeping and help horseplayers become more profitable at the betting windows. He is also the founder of Equinometry.com, a site dedicated to educating horseplayers of all levels about handicapping, betting and handicapping contest strategy.

## Saratoga Wagering Strategies



By David Aragona, TimeformUS New York Analyst

#### **Pick Your Spots**

There is a great deal of racing packed into the seven weeks of the Saratoga meet. From that exhilarating moment when Larry Collmus bellows, "And they're off at Saratoga!," all the way through the bittersweet final card on Labor Day, approximately 400 races will be contested at this historic racecourse.

If you try to attack all of them with the same vigor, you could blow through your bankroll or burn out before the meet is halfway over. One of the keys to success at Saratoga is pacing yourself, and you do that by picking your spots. When planning my wagers, I prefer to focus on the approximately four to six races on each card that feature my strongest opinions of the day.

#### Find the Value

Be flexible. One of the biggest mistakes that horseplayers make at Saratoga is to ignore the tote board. When you're handicapping the races beforehand, you may have some sense of the morning line, or—better yet—what price you believe every horse should be. When it comes time to bet the race, use those barometers as your guide.

If you go into a race excited to bet a horse that you thought would be 5/1, and look up at the tote board to discover that he's 2/1, it's probably best to reassess your strategy. There's most likely another horse in the race at an overlaid price that should be upgraded in your prospective wagers, or you may deem it best to sit this one out and move on to your next strong opinion on the card.



#### Exotic Wagers are Great—In Moderation

Exotic wagers can be extremely rewarding. Winning lucrative Pick-4s, Pick-5s, or trifectas and superfectas can send you into positive territory for an entire meet. However, don't make the mistake of trying to chase down these massive payouts at every turn. Not every Pick-5 sequence is created equal, so it probably isn't wise to invest a large portion of your bankroll in one that you don't have strong feelings about.

The potential for a massive payout is clearly one good reason to get involved in these wagers, but it can't be your only motive. Avoid temptation, and let your opinions guide you in the right direction. If you're really struggling with a potential Pick-4 or Pick-5 wager, opting instead for a well-crafted Double or Pick-3 may be a more worthwhile strategy.

#### Don't Forget to Enjoy It!

No one enjoys losing, especially at Saratoga, where the stakes can be so high and the dreams of that one meetaltering score are so enticing. However, even when you're smart—and sometimes even when you're right—winning can elude you. In those moments, don't forget why you love horse racing, and, especially, why you love Saratoga.



David Aragona says not to forget to enjoy your time at Saratoga, like these Fans lined up on the rail – photo by Penelope P. Miller, America's Best Racing

There's a racing fan in all of us who appreciates seeing the best horses in the country competing on a daily basis. So don't forget to take a step back from time to time and soak it all in—especially if you've made that trek into upstate New York to experience the historic racetrack and charming town firsthand—because this meet will come and go in the blink of an eye.

## Saratoga Stats Pack - Part One

The following statistics were compiled from a database that contains starters from Saratoga only - and spans calendar years 2012, 2013, 2014, and 2015.

--Jeff Platt, HANA President

First-time starter stats are available starting on Page 20. Jockey and trainer stats are available on the Back Page, starting on Page 35

#### **Running Style/Post Stats**

#### **DIRT SPRINTS -**

Data	Summar			Win Place		Show			
		Totals	7629.50 -9732.00	7745.10		7757.00			
	P/L		-2102.50	-1986.90					
	Wins		651	1285		1900			
	Plays PCT		4866 .1338	4866 .2641		4866 .3905			
	ROI Avg Mut		0.7840 11.72	0.7958 6.03		0.7971 4.08			
	By: HDV	W Running	Style						
				Roi			Pct	Impact	
	0	-319.10	1644.00	0.8059	125	822	.1521	1.1367	
	15	-163.10	832.00	0.8040	60	416	.1442	1.0781	EΡ
	30	142.30	708.00	1.2010	63	354	.1780	1.3302	Ρ
	45	-338.70	1588.00	0.7867	100	794	.1259	0.9414	PS
	60	-412.70	1966.00	0.7901	138	983	.1404	1.0493	S
	75	-228.50	736.00	0.6895	42	368	.1141	0.8531	SS
	90	-782.70	2258.00	1.2010 0.7867 0.7901 0.6895 0.6534	123	1129	.1089	0.8143	U
	By: Gat	te Draw fi	rom the rail	out					
	Rail Po	os P/L	Bet	Roi	Wins	Plays	Pct	Impact	
	1	-131.40	1268.00	0.8964	89	634	.1404	1.0493	
	2	-436.30	1268.00	0.6559	82	634	.1293	0.9668	
	3	-465.10	1268.00	0.6559 0.6332 0.8973 0.8618	78	634	.1230	0.9196	
	4	-130.00	1266.00	0.8973	101	633	.1596	1.1926	
	5	-172.70	1250.00	0.8618	78	625	.1248		
	6	-159.70	1140.00	0.8599	96	570	.1684	1.2589	
	7	-259.90	926.00	0.7193	61	463	.1317	0.9848	
	8	-77.00	642.00	0.7193 0.8801 0.6353 0.5213 0.7205	32	321	.0997	0.7451	
	9	-126.20	346.00	0.6353	18	173	.1040		
	10	-96.70	202.00	0.5213	10	101	.0990	0.7401	
	11	-24.60	88.00	0.7205 1.0738	3	44	.0682	0.5096	
	12	3.10	42.00	1.0738	3	21	.1429	1.0678	
	13	-20.00	20.00	0.0000	0	10	0000	0 0000	
	14	-6.00	6.00	0.0000	0	10 3	.0000	0.0000	
	15	0.00	0.00	0.0000	0	0	.0000	0.0000	
	16	0.00	0.00	0.0000	0	0	.0000	0.0000	
	17	0.00	0.00	0.0000	0	0	.0000	0.0000	
	18	0.00	0.00	0.0000	0	0	.0000	0.0000	
	19	0.00	0.00	0.0000 0.0000 0.0000	0	0	.0000		

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#### **DIRT ROUTES**

By: HDW Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	22.90	286.00	1.0801	22	143	.1538	1.0388	E
1.5	49.90	222.00	1.2248	22	111	.1982		EP
30	-72.10	152.00	0.5257	10	76	.1316	0.8885	P
45	-183.20	898.00	0.7960	63	449	.1403	0.9474	PS
60	-74.40	868.00	0.9143	64	434	.1475	0.9957	S
75	-38.80	442.00	0.9122	33	221	.1493	1.0083	SS
90	-21.70	76.00	0.7145	4	38	.1053	0.7108	U

By: Gate Draw from the rail out

Rail	Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1		79.00	420.00	0.8119	29	210	.1381	0.9325
2	- (	64.80	420.00	0.8457	30	210	.1429	0.9646
3	-1	49.40	420.00	0.6443	29	210	.1381	0.9325
4	-	68.90	420.00	0.8360	24	210	.1143	0.7717
5	4	40.10	410.00	1.0978	39	205	.1902	1.2846
6	-2	28.00	366.00	0.9235	32	183	.1749	1.1807
7		15.30	248.00	1.0617	20	124	.1613	1.0891
8		36.70	136.00	1.2699	9	68	.1324	0.8937
9	-2	20.20	68.00	0.7029	5	34	.1471	0.9930
10		10.80	26.00	1.4154	1	13	.0769	0.5194
11	-1	10.00	10.00	0.0000	0	5	.0000	0.0000
12		0.00	0.00	0.0000	0	0	.0000	0.0000
13		0.00	0.00	0.0000	0	0	.0000	0.0000
14		0.00	0.00	0.0000	0	0	.0000	0.0000
15		0.00	0.00	0.0000	0	0	.0000	0.0000
16		0.00	0.00	0.0000	0	0	.0000	0.0000
17		0.00	0.00	0.0000	0	0	.0000	0.0000
18		0.00	0.00	0.0000	0	0	.0000	0.0000
19		0.00	0.00	0.0000	0	0	.0000	0.0000

#### **SPRINTS - MAIN TURF COURSE**

Data Summar	У	Win	Place	Show
Mutuel Totals	3154.20	2950.10	2904.00	
Bet	-3878.00	-3878.00	-3878.00	
P/L	-723.80	-927.90	-974.00	
Wins	224	450	668	
Plays	1939	1939	1939	
PCT	.1155	.2321	.3445	
ROI	0.8134	0.7607	0.7488	
Avg Mut	14.08	6.56	4.35	

By: HDW Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	-24.10	790.00	0.9695	55	395	.1392	1.2053	E
15	-56.50	314.00	0.8201	17	157	.1083	0.9373	ΕP
30	-156.30	268.00	0.4168	9	134	.0672	0.5814	P
45	-202.60	624.00	0.6753	34	312	.1090	0.9433	PS
60	33.70	890.00	1.0379	69	445	.1551	1.3422	S
75	-229.20	306.00	0.2510	7	153	.0458	0.3960	SS
90	-88.80	686.00	0.8706	33	343	.0962	0.8328	U

By: Gate Draw from the rail out

Rail	Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	-12	0.00	448.00	0.7321	24	224	.1071	0.9275
2	-4	1.70	448.00	0.9069	27	224	.1205	1.0434
3	-3	32.50	448.00	0.9275	30	224	.1339	1.1593
4	-17	8.40	448.00	0.6018	24	224	.1071	0.9275

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5	-113.10	444.00	0.7453	2.6	222	.1171	1.0138
6	61.40	430.00	1.1428	27	215	.1256	1.0871
7	-129.80	402.00	0.6771	19	201	.0945	0.8183
8	12.30	336.00	1.0366	21	168	.1250	1.0820
9	-93.50	228.00	0.5899	14	114	.1228	1.0630
10	-18.50	134.00	0.8619	8	67	.1194	1.0336
11	-33.80	68.00	0.5029	3	34	.0882	0.7638
12	-36.20	44.00	0.1773	1	22	.0455	0.3935
13	0.00	0.00	0.0000	0	0	.0000	0.0000
14	0.00	0.00	0.0000	0	0	.0000	0.0000
15	0.00	0.00	0.0000	0	0	.0000	0.0000
16	0.00	0.00	0.0000	0	0	.0000	0.0000
17	0.00	0.00	0.0000	0	0	.0000	0.0000
18	0.00	0.00	0.0000	0	0	.0000	0.0000
19	0.00	0.00	0.0000	0	0	.0000	0.0000

#### **ROUTES - MAIN TURF COURSE...**

Data Summary	Win	Place	Show
Mutuel Totals	3092.90	3155.40	3174.40
Bet	-3996.00	-3996.00	-3996.00
P/L	-903.10	-840.60	-821.60
Wins	228	457	679
Plays	1998	1998	1998
PCT	.1141	.2287	.3398
ROI	0.7740	0.7896	0.7944
Avg Mut	13.57	6.90	

By: HDW Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	-173.70	382.00	0.5453	16	191	.0838	0.7341	E
15	-63.40	94.00	0.3255	3	47	.0638	0.5594	ΕP
30	-55.70	110.00	0.4936	7	55	.1273	1.1153	P
45	-250.80	794.00	0.6841	45	397	.1134	0.9933	PS
60	-188.00	1048.00	0.8206	65	524	.1240	1.0870	S
75	-86.70	842.00	0.8970	56	421	.1330	1.1656	SS
90	-84.80	726.00	0.8832	36	363	.0992	0.8691	U

By: Gate Draw from the rail out

Rail	Pos	P/L	Bet	Roi	Wins	Plays	Pct	Impact
1	_	89.30	446.00	0.7998	37	223	.1659	1.4540
2	-1	04.80	446.00	0.7650	25	223	.1121	0.9824
3	-2	15.90	446.00	0.5159	24	223	.1076	0.9431
4	-	74.20	446.00	0.8336	28	223	.1256	1.1003
5	1	03.20	444.00	1.2324	36	222	.1622	1.4211
6	-2	73.40	434.00	0.3700	15	217	.0691	0.6057
7		-6.20	396.00	0.9843	18	198	.0909	0.7967
8	-1	09.10	340.00	0.6791	17	170	.1000	0.8763
9	-	44.00	282.00	0.8440	14	141	.0993	0.8701
10		-7.90	194.00	0.9593	10	97	.1031	0.9034
11	-	46.90	76.00	0.3829	3	38	.0789	0.6918
12	-	30.60	42.00	0.2714	1	21	.0476	0.4173
13		-2.00	2.00	0.0000	0	1	.0000	0.0000
14		-2.00	2.00	0.0000	0	1	.0000	0.0000
15		0.00	0.00	0.0000	0	0	.0000	0.0000
16		0.00	0.00	0.0000	0	0	.0000	0.0000
17		0.00	0.00	0.0000	0	0	.0000	0.0000
18		0.00	0.00	0.0000	0	0	.0000	0.0000
19		0.00	0.00	0.0000	0	0	.0000	0.0000



#### **ROUTES - Inner Turf Course**

Data Summary	Win	Place	Show
Mutuel Totals	5218.50	5244.70	5159.60
Bet	-6784.00	-6784.00	-6784.00
P/L	-1565.50	-1539.30	-1624.40
Wins	376	751	1121
Plays	3392	3392	3392
PCT	.1108	.2214	.3305
ROI	0.7692	0.7731	0.7606
Avg Mut	13.88	6.98	4.60

By: HDW Running Style

Value	P/L	Bet	Roi	Wins	Plays	Pct	Impact	
0	97.10	856.00	1.1134	46	428	.1075	0.9696	E
15	-72.00	286.00	0.7483	16	143	.1119	1.0094	ΕP
30	-32.40	210.00	0.8457	14	105	.1333	1.2028	P
45	-191.00	1674.00	0.8859	112	837	.1338	1.2071	PS
60	-487.30	1876.00	0.7402	104	938	.1109	1.0002	S
75	-690.50	1480.00	0.5334	69	740	.0932	0.8412	SS
90	-189.40	402.00	0.5289	15	201	.0746	0.6732	U
105	0.00	0.00	0.0000	0	0	.0000	0.0000	
120	0.00	0.00	0.0000	0	0	.0000	0.0000	
135	0.00	0.00	0.0000	0	0	.0000	0.0000	
150	0.00	0.00	0.0000	0	0	.0000	0.0000	
165	0.00	0.00	0.0000	0	0	.0000	0.0000	
180	0.00	0.00	0.0000	0	0	.0000	0.0000	
195	0.00	0.00	0.0000	0	0	.0000	0.0000	
210	0.00	0.00	0.0000	0	0	.0000	0.0000	
225	0.00	0.00	0.0000	0	0	.0000	0.0000	
240	0.00	0.00	0.0000	0	0	.0000	0.0000	
255	0.00	0.00	0.0000	0	0	.0000	0.0000	
270	0.00	0.00	0.0000	0	0	.0000	0.0000	

By: Gate Draw from the rail out

Rail	Pos P/I	. Bet	Roi	Wins	Plays	Pct	Impact
1	12.90	744.00	1.0173	56	372	.1505	1.3580
2	-5.60	744.00	0.9925	46	372	.1237	1.1155
3	-79.90	744.00	0.8926	52	372	.1398	1.2610
4	-277.50	744.00	0.6270	46	372	.1237	1.1155
5	-163.30	742.00	0.7799	46	371	.1240	1.1185
6	-446.10	728.00	0.3872	24	364	.0659	0.5948
7	-230.30	680.00	0.6613	31	340	.0912	0.8225
8	51.80	608.00	1.0852	34	304	.1118	1.0090
9	-192.00	474.00	0.5949	19	237	.0802	0.7232
10	-135.60	324.00	0.5815	13	162	.0802	0.7239
11	-55.60	160.00	0.6525	6	80	.0750	0.6766
12	-44.30	92.00	0.5185	3	46	.0652	0.5883
13	0.00	0.00	0.0000	0	0	.0000	0.0000
14	0.00	0.00	0.0000	0	0	.0000	0.0000
15	0.00	0.00	0.0000	0	0	.0000	0.0000
16	0.00	0.00	0.0000	0	0	.0000	0.0000
17	0.00	0.00	0.0000	0	0	.0000	0.0000
18	0.00	0.00	0.0000	0	0	.0000	0.0000
19	0.00	0.00	0.0000	0	0	.0000	0.0000



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#### **Evangeline Drops Pick 4 Takeout**

Starting with the July 20 program, Evangeline Downs has lowered their pick 4 takeout from 25% to 12%. Evangeline offers two pick 4s on each racing card, with one starting in the first race and one covering the last four races on the program.

"Bettors are always looking for improved wagering opportunities and we feel that this reduction makes our 50-cent Pick 4 wagers among the most attractive in the industry right now," said Chris Warren, Evangeline Downs Director of Racing.

For more on this story, click here.

#### **Work on Pari-Mutuel Tax Change Rules Continues**

Earlier this month, Reps. John Yarmuth and Charles Boustany wrote a letter urging the U.S. Department of the Treasury urging the finalization of proposed rule changes regarding withholding and reporting of pari-mutuel winnings.

The updated language has passed the United States House of Representatives and from committee in the Senate, but it is up to the Department of the Treasury and the Internal Revenue Service for final approval.

For additional details on this story, including a link to the letter written by Yarmuth and Boustany, click here.

#### TimeformUS Updates "Question Mark"

In a blog post in late June, TimeformUS announced that they were changing how they handle "suspect" figures.

Originally, they had placed a question mark next to the rating itself in their past performances, like Timeform does in Europe, but now they have implemented a series of codes for ratings that need to be evaluated, and put it in the race rating field.

These codes include things like timer issues, track conditions, a race packed with first-time starters, and a few other items.

"As a player, you can then incorporate our lack of confidence in the available evidence into your own handicapping and assess additional elements of a horse's form before placing your bets," reads the post.

For more details on this change by TimeformUS, please click here.

#### **DerbyWars Interface Upgrade Coming Soon**

Our friends at DerbyWars have been working hard on a new interface for their games, and CEO Mark Midland announced via e-mail on July 11 that those changes are coming along and are currently being beta-tested. The new site will be mobile-friendly as well. Stay tuned to Horseplayer Monthly and to the **DerbyWars website** for further details as they become available.



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#### **Steve Crist Retires**

Steve Crist, longtime columnist and executive at the Daily Racing Form, along with a host of other horse racingrelated positions, announced on July 20 that he was retiring from his position as Editor and Publisher Emeritus at the DRF.

"I'm fortunate to have spent my career in and around the greatest game ever invented," said Crist, who is 59, "and to have worked with so many talented colleagues at DRF for the betterment of the game and its customers. I'm really looking forward to doing some other things in retirement, but my heart won't be far from the racetrack."

For more on Crist's retirement, including quotes from NTRA's Alex Waldrop, please click here.

#### Weekly Canterbury Handicapping Helper Available

Every Thursday on the Horseplayers Association of North America blog, we have been providing handicapping analysis for Canterbury Park, including picks from Brian Arrigoni and Candice Hare, TimeformUS, and JCapper, free <u>Track Phantom</u> sheets, links to <u>Johnny Love's</u> column in the Minneapolis Star-Tribune, and more.

These posts will continue each Thursday through the rest of the meet.

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## TimeformUS on Turf Sprints at Saratoga



By Craig Milkowski

The Saratoga race meeting begins on Friday and is greatly anticipated by many horseplayers. Fields are deep and betting pools are robust. The race cards will often contain a relatively new addition to Saratoga, the five and a half furlong turf sprint. First introduced in 2005, there were an average of 43 run annually until 2011. That average has increased to 56 over the last four years.

Saratoga has two turf courses. The outer oval is known as the Mellon turf course and is a one mile track. All of the 5.5f turf races are run on this course. These seemingly simple turf sprints can vary quite a bit based on the course layout used. Temporary rails are used to even out wear and tear on the course. These rails alter the layout by widening the circumference of the oval. Also, horses are given a running start before official timing begins known as run up. The distance of the run up changes often and alters the total distance of the race. I'll examine how these changing layouts make the races unique and how the handicapper can use this information.



Below is a list of the various course layouts that have been used for the turf sprints at Saratoga. There is no guarantee that new rail and run up settings won't be used in 2016.

- Main rail Run up varies from as little as nine feet to as great as 105 feet.
- Temp rail nine feet Only two races have been run on this set up, both with a run up of 139 feet
- Temp rail 12 feet Run up ranges from 10 feet to 139 feet
- Temp rail 18 feet Run up ranges from 20 feet to 128 feet
- Temp rail 27 feet Run up ranges from 40 feet to 90 feet

Turf sprints strongly favor horses with early speed. How strongly this is true at Saratoga changes as the rails and the run up change. The following numbers are the percentage of horses the average winner was ahead of at the first call of the Saratoga turf sprints. If every race was won in wire to wire winner fashion the number would be 100%; if every winner was the early trailer it would be 0%. The nine foot setting is omitted due to limited data.

- Main rail 72%
- Temp rail 12 feet 69%
- Temp rail 18 feet 62%
- Temp rail 27 feet 60%

The data shows speed is still important. Even at the 27 foot setting the average winner is in the front half of the field at the first call. Clearly, however, the farther out the rail is set, the tougher it is for speed horses to win. Run up also matters when it comes to running style. The same stat given above is presented for run up:

- Run Up 0 to 30 feet 74%
- Run Up 31 to 60 feet 67%
- Run Up 61 to 90 feet 70%
- Run Up 91 to 120 feet 64%
- Run Up > 120 feet 54%

The trend is not as clear as the temporary rail settings data, but it does indicate that the edge speed horses have decreases as run up gets longer. The races are actually longer in total distance so this shouldn't come as a surprise. One issue with run up is that it usually isn't announced beforehand. It shows up in the charts after the races. Observant bettors can watch where the gate is placed and use this information to get a small edge. While temporary rails and run up can and do effect final time, the most notable difference between the layouts occurs in the first quarter-mile. When trying to compare this opening segment between races with different rail settings and run up, the average opening fractions will come in handy.

#### First, temp rail:

- Main rail 21.83
- Temp rail 12 feet 21.89
- Temp rail 18 feet 22.16
- Temp rail 27 feet 22.19

#### Next, run up:

- Run Up 0 to 30 feet 22.51
- Run Up 31 to 60 feet 22.10
- Run Up 61 to 90 feet 21.91
- Run Up 91 to 120 feet 21.63
- Run Up > 120 feet +- 21.58

Which is actually faster---a 22.40 opening quarter-mile with the rail at 27 feet and 35 feet of run up or a 21.60 (continued on next page)

with no temp rail (main) and a 100 foot run up? The correct answer would be to consult TimeformUS Pace Figures! Without those, the lists above can give a very good estimate. The rail at 27 feet causes horses to run, on average, 0.36 seconds slower. The 22.40 becomes a 22.04 when adjusting for the rail setting. A race with a 35 feet of run up averages 0.47 seconds slower than a race with 100 feet of run up. The 22.04 can be adjusted again to a 21.57 based on run up. The two times are nearly identical with the slower raw time actually having a slight edge in speed.



Horses racing on the Mellon Turf Course at Saratoga - photo by <u>Penelope P. Miller</u>, <u>America's Best Racing</u>

The temporary rail settings and the race run up have an impact on running styles and race times. The farther out the rail is set, the less advantage early speed horses have at Saratoga for 5.5f turf races. Longer run ups have the same effect by lengthening the actual distance of the race. Finally, comparing the opening fraction of different turf races can be reasonably done using the data provided. These should not be considered primary handicapping factors. For example, off pace runners shouldn't be bet just because the rail is at 27 feet and the run up is 130 feet. Speed, class, and form usually matter most. But when margins are tight as they are in turf sprints, every little nugget can help.

About the author - Craig Milkowski is the chief figure maker for TimeformUS. We had more in-depth Q&As with Craig in our September 2015 and our September 2013 issues.



## One Habit & Three Reminders for the Horseplayer



By Scott Raymond

We could all use some encouragement. I certainly could use some reminders and an encouragement. Maybe a bogus surface change derailed your Pick 6. Maybe you second guessed yourself only to find your original selection winning handily at 11–1. Maybe you and Andy Serling are still trying to figure out why Johnny V took that speed horse to the back of the pack in a race with virtually no speed. I don't know what it is for you. But a documentary, a popular business book, and a blog all led to the following thoughts. So, I want to take six minutes and encourage you with one habit you should put into place and three reminders for you as a horseplayer.

"You will never change your life until you change something you do daily. The secret of your success is found in your daily routine."

It all started when I ran across one of those blogs with a title like, "How Writing 1,000 Words A Day Changed My Life." The author made it a habit to write a 1,000 words a day- no matter what- everyday. Now, he has a published book and a high traffic blog. One habit that led to many changes.

I don't think leadership guru John Maxwell follows horse racing, but he did say something that I think we can apply to our field of study. Maxwell said, "You will never change your life until you change something you do daily. The secret of your success is found in your daily routine." Perhaps we could make a horseplayer version that reads, "You will never change as a horseplayer until you change something you do daily." Charles Duhigg would call this a keystone habit.

I am one of those guys who reads a lot of business books. The Power of Habit by Charles Duhigg is an excellent book and the author talks about a keystone habit. Duhigg writes, "Some habits matter more than others in remaking businesses and lives. These are keystone habits." For the blogger, his keystone habit was writing 1,000 words every day. As a horseplayer, what is the one keystone habit you could put into place this summer? Duhigg goes on to write, "Keystone habits say that success doesn't depend on getting every single thing right, but instead relies on identifying a few key priorities and fashioning them into powerful levers." What's the one thing that has to get inserted today for you to be a better horseplayer?

(continued on next page)

#### **Keystone Habits**

How could this idea from a popular business book lead to a positive change for you as a horseplayer? Think about one thing you could change that would lead to changes in other, smaller things. Maybe you decide you are going to watch the race replays of every single race for your favorite track. You know you should be doing this. Sometimes you get behind, and then you give up all hope. Maybe that's your keystone habit. No matter what, you are going to watch the race replays and take notes every day.

Maybe you want to be a better tournament player. Your habit might be playing a tournament every Saturday and Sunday all summer long. No matter how you place, no matter how frustrated you get, you will focus on playing online tournaments every Saturday and Sunday all summer long in order to improve your tournament play. This one decision will force you to handicap regularly and learn the nuances of online tournaments. Perhaps you dream of working for *The Blood-Horse*, so you determine to research and write one blog entry every day for the next 30 days. You commit to daily featuring a famous racehorse of the past on your blog. Think of all the positive changes that could take place if you inserted that one thing into your horse racing life.

Maybe your play is too sporadic, too inconsistent. You want to commit to diving in deep and faithfully following one meet. Your keystone habit could be playing Saratoga every day of the meet. No matter what else happens this summer, you will watch and play Saratoga from race replays and Talking Horses right up until Billy Joel sings New York State of Mind. Find your keystone habit. Like the wanna be writer who committed to writing 1,000 words every day, find and commit to the one keystone habit which could lead to smaller successes in your life as a horseplayer.

#### Start Often

I watched a documentary on Netflix called Kid Poker. It chronicles the life of Daniel Negreanu. I'm not a poker person, but I did catch something that I believe is key in our battle to be successful horseplayers. Having accumulated winnings of over \$30 million in prize money, Negreanu is the biggest live tournament poker player of all time. The Canadian has won six World Series of Poker bracelets. The part that caught my attention was when Negreanu talked about his early days. He started by saving \$3,000. When he got his \$3,000 bankroll, he would fly to Las Vegas. You know what happened? He lost it all. The greatest poker player in the world did not have early success. So, he flew back to Toronto and started building up his \$3,000 bankroll again. When he had \$3,000, he headed back to Las Vegas. Again, he would lose it and begin the process again until finally he had a breakthrough.

My encouragement is to start picking winners, start

playing tournaments, starting playing multi-race wagers. And when you lose your bankroll, start again. Build up your bankroll and start again. I'm not talking to the person who plays four tracks at once and doesn't even have a Daily Racing Form in front of them. I'm not talking to the person foolishly playing outside of their financial comfort zone. I'm talking to the person who loves horse racing. I'm talking to the person who loves the complexity of picking winning horses or finding the angle that others are overlooking. I'm talking to the person who loves the game and the atmosphere of the track. I'm talking to the person who loves online tournaments. I'm talking to the horseplayers who love the game like other people love their boats or their hunting or their golf. If that's you, study the game, learn from others, and if you have a bad day at the track, write it off, and start again. If you lose your bankroll, build it back up and start over again. You don't start once; you start often. Build up the bankroll and start again.

#### **Celebrate the Small Victories**

We need to celebrate the small victories. We live in a home run culture. Everyone wants overnight success. Nobody celebrates the bunts. Of course, I would love to hit the Pick 6 and payoff my student loans, but I need to celebrate the small victories. Celebrate the \$20 you placed on that 8-1 winner. Celebrate the time you envisioned how the pace would unfold and it happened just like you predicted it. Too often our culture celebrates the Matt Berniers. Matt qualified for the NHC in his first ever handicapping tournament. Next thing you know, he's on Horseplayers and working for DRF. But that doesn't happen all the time. We need to celebrate the 48-year-old who wins the NHC after passionately playing the horses year after year since the age of 13. Celebrate the small steps. And don't mimic someone else's path. The truth is there is no path. X does not always lead to Y, and Y does not always lead to Z; success is never that simple or predictable. Don't get frustrated; don't fizzle out. In a home run culture, you need to celebrate your own small victories.

#### Play the Long Game

I want to encourage you to think about the long arc of your life. Put your keystone habit in place and play the long game. You may not qualify for the NHC next year; you may not win The Big One at Laurel this year. But think about the horseplayer you want to be ten years from now. Identify your keystone habit. Start again and start often. Celebrate the small victories, and think about the type of horseplayer you want to be in 2026. Play the long game. Think about the long arc of your life.

About the author – Scott Raymond is a horseplayer, volleyball husband, writer, and avid reader of non-fiction. His favorite horse is Monarchos and Saratoga is his favorite place in the world.



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## The Full Saratoga Experience



By Rich Nilsen

Not only will the finest Thoroughbred racing of the summer take place at Saratoga, but the upstate New York location is one of the best vacation getaways in the country. There's plenty to do both before and after the races in the Adirondack region, so let's take a peek at what is available to the lucky fans who get to venture north to one of the beautiful areas of the country.

Saratoga is a town of just over 27,000 inhabitants that lies 30 minutes north of Albany airport on Route 87. For six weeks out of the year, the area comes alive as racing enthusiasts converge from all over into the little city.

Hotels rates more than triple during this peak season, but there are two affordable alternatives. The first is to stay in Albany or Glen Falls, both nearby locations. Or, for adventurous souls, camping is available at several closer sites. Reservations should be made as soon as possible, regardless of where you will stay.

As for racing-related activities, the best is the National Museum of Racing and Hall of Fame. Located one block from Saratoga Racetrack, the museum is devoted to U.S. racing history and the lineage of horses who competed here. There are tons of trophies and photographs among the many exhibits, and a free movie is offered to visitors. Inside the entrance of the museum is one of the finest gift shops ever devoted to racing. It's not big but it's jampacked with many great items. The doors open at 9 a.m. during the racing season and admission is \$7.

Another recommended activity is breakfast at Saratoga racetrack. With binoculars in one hand and a fork in the other, you can gaze at the beautiful Thoroughbreds at work while enjoying a fabulous meal. Does it get any better? An announcer usually narrates during the morning activities. There is no dress code, so any attire will do. Also, backstretch tours are available each morning. The walking tours are every day, expect Travers, cost \$3 per person and begin at 9:30 a.m.

For those of you who can't get enough of the horses or gambling in general, Saratoga Harness, runs the entire month of August with a post time of 7:05 p.m. The only dark days are Sunday and Monday. This year marks the 75<sup>th</sup> annual race meet. As an added bonus, the defending Horse of the Year, Wiggle It Jiggleit, will be racing at Saratoga Harness in the \$260,000 Joe Gerrity on July 23.

Evenings are the perfect time for non-racing related activities. The Saratoga Performing Arts Center is

celebrating its 50<sup>th</sup> Golden Anniversary this year. With its large, covered amphitheater, the SPAC features various types of entertainers, from pop and rock groups to classical ensembles. The National Museum of Dance and the Yaddo Gardens are two other popular attractions in Saratoga, especially for the ladies who are accompanying you to the region.



A trip here is not complete without an evening stroll through downtown Saratoga, browsing through the many stores. There are numerous good bars and restaurants, including the Old Bryan Inn, which I highly recommend.

Several fun events are scheduled during Travers Week, August 27. Taste of NY: Craft Beer is on the Friday before the Travers and, not surprisingly, a very popular event. "Street Fest," which offers live entertainment and performances, runs from Wednesday through Saturday each night in downtown. The downtown is 'hoppin' and it's a must visit for every racegoer.

The town of Lake George is less than 40 minutes away and is highly recommended for anyone visiting the Adirondack region. Fort William Henry, which played a big role in the French & Indian War, lies in the heart of the town overlooking the beautiful, crystal-clear lake that stretches for about 30 miles.

Besides sun-tanning or swimming on the local beaches, Lake George offers various water activities, including parasailing, water skiing, jet skiing, boat tours and steamboat trips. The main strip in Lake George has too many stores to count, as well as many excellent restaurants with great views. There are also outlet stores in the area that are ideal for a spouse who doesn't share the same enthusiasm for racing.

One of the best is the outlet center just off the N.Y. Thruway, entering into the Lake George area. There is little doubt why visitors keep coming back year after year to the Adirondack region. Not only is the setting of upstate New York beautiful, but there are numerous activities to complement a fabulous race meet. If you have never been there, make plans to experience Saratoga and everything the region has to offer.

About the author - Rich Nilsen, a native New Yorker, serves as the Director of Player Services for <u>BetPTC.com</u>. He is the founder of <u>AGameofSkill.com</u> and has recently published an in-depth report, available for free download there, entitled "Beat Saratoga - 7 Tips to Turning a Profit."

## Saratoga Stats Pack - Part Two

#### FIRST TIME STARTERS ANY DISTANCE ON THE DIRT...

Data Summary	Win	Place	Show
Mutuel Totals	1319.40	1568.30	1621.80
Bet	-2086.00	-2086.00	-2086.00
P/L	-766.60	-517.70	-464.20
Wins	121	245	373
Plays	1043	1043	1043
PCT	.1160	.2349	.3576
ROI	0.6325	0.7518	0.7775
Avg Mut	10.90	6.40	4.35

#### FIRST TIME STARTERS ANY DISTANCE ON THE DIRT BY TRAINER

******	*****	****	****	*****	*****	*****	****
BY TRAINER sorted by win	s			Run Da	ate: 7/14	/2016 4:06:	45 PM
******	*****	*****	*****	******	*****	*****	*****
		WIN	WIN	WIN		PLACE	PLACE
UDM PLAYS	WINS	PCT	IMPACT	ROI	PLACES	PCT	ROI
*******	*****	*****	*****	*******	*****	*****	*****
PLETCHER TODD A 100	30	0.3	2.586	0.935	51	0.51	0.986
MCLAUGHLIN KIARAN P 31	8	0.2581	2.2248	1.2548	9	0.2903	0.7419
ASMUSSEN STEVEN M 27	6	0.2222	1.9153	1.8407	12	0.4444	1.2
VIOLETTE JR RICHARD 22	6	0.2727	2.3506	1.1045	8	0.3636	0.9795
RODRIGUEZ RUDY R 31	4	0.129	1.112	0.8661	11	0.3548	1.1177
BROWN CHAD C 31	4	0.129	1.112	0.55	12	0.3871	0.8806
KIMMEL JOHN C 12	4	0.3333	2.873	2.6583	5	0.4167	1.2917
WEAVER GEORGE 20	3	0.15	1.293	1.435	5	0.25	1.025
DUTROW ANTHONY W 17	3	0.1765	1.5214	1	5	0.2941	0.7647
HUSHION MICHAEL E 10	3	0.3	2.586	0.925	3	0.3	0.55
RICE LINDA 10	3	0.3	2.586	2.185	4	0.4	1.33
TAGG BARCLAY 8	3	0.375	3.2324	2.8563	4	0.5	1.3937
JERKENS JAMES A 8	3	0.375	3.2324	1.675	5	0.625	1.65
CLEMENT CHRISTOPHE 13	2	0.1538	1.3257	0.6462	5	0.3846	1.0654
STALL JR ALBERT M 13	2	0.1538	1.3257	1.1615	2	0.1538	0.6462
WARD WESLEY A 12	2	0.1667	1.4369	0.8833	4	0.3333	1.1125
MARTIN CARLOS F 12	2	0.1667	1.4369	1.5667	4	0.3333	1.0542
KENNEALLY EDDIE 9	2	0.2222	1.9153	1.8	3	0.3333	1.1167
GYARMATI LEAH 8	2	0.25	2.155	3.9	2	0.25	1.1937
SCHETTINO DOMINICK A6	2	0.3333	2.873	2.0333	2	0.3333	0.9583
PRECIADO GUADALUPE 2	2	1	8.6198	5.2	2	1	1.95
ALBERTRANI THOMAS 44	1	0.0227	0.1957	0.1205	6	0.1364	0.6091
MOTT WILLIAM I 35	1	0.0286	0.2465	0.0857	5	0.1429	0.7257
CONTESSA GARY C 31	1	0.0323	0.2784	0.2129	6	0.1935	1.6629
MCGAUGHEY III CLAUDE21	1	0.0476	0.4103	0.2024	4	0.1905	0.5643
BROWN BRUCE R 20	1	0.05	0.431	0.24	1	0.05	0.115
TERRANOVA II JOHN P 11	1	0.0909	0.7835	0.5636	1	0.0909	0.2636
NEVIN MICHELLE 10	1	0.1	0.862	0.7	1	0.1	0.375
LEVINE BRUCE N 9	1	0.1111	0.9577	0.3	4	0.4444	1.7
ENGLEHART CHRIS J 9	1	0.1111	0.9577	0.7	1	0.1111	0.4222
CANNIZZO DAVID A 9	1	0.1111	0.9577	0.7	1	0.1111	0.2222
ROMANS DALE L 8	1	0.125	1.0775	0.9875	1	0.125	0.4375
ENGLEHART JEREMIAH C7	1	0.1429	1.2318	0.7857	3	0.4286	1.7714
RYERSON JAMES T 7	1	0.1429	1.2318	0.4786	1	0.1429	0.3357
POMPAY TERESA M 7	1	0.1429	1.2318	0.8571	2	0.2857	0.8714
CATALANO WAYNE M 5	1	0.2	1.724	1.26	1	0.2	0.39
SCHERER MERRILL R 5	1	0.2	1.724	1.06	1	0.2	0.52
DUTROW JR RICHARD E 5	1	0.2	1.724	0.74	2	0.4	0.8
NICKS RALPH E 4	1	0.25	2.155	0.9125	2	0.5	1.8875
TROMBETTA MICHAEL J 4	1	0.25	2.155	4.025	1	0.25	1.375
LEWIS LISA L 3	1	0.3333	2.873	2.8333	1	0.3333	1.35
TONER JAMES J 2	1	0.5	4.3099	1.575	1	0.5	1.125
CAPUANO DALE 1	1	1	8.6198	3.25	1	1	2.1
BOND H JAMES 1	1	1	8.6198	5.3	1	1	3.55

#### THE HORSEPLAYER MONTHLY, BROUGHT TO YOU BY THE HORSEPLAYERS ASSOCIATION OF NORTH AMERICA

TERRACCIANO NEAL	1	1	1	8.6198	4	1	1	2.25
RIVELLI LARRY	1	1	1	8.6198	7.1	1	1	4.05
ZITO NICHOLAS P	36	0	0	0	0	0	0	0
LUKAS D WAYNE	27	0	0	0	0	0	0	0
SCHETTINO DOMINICK	15	0	0	0	0	3	0.2	0.7067
STEWART DALLAS	12	0	0	0	0	0	0	0
HENNIG MARK A	11	0	0	0	0	2	0.1818	0.4818
MCPEEK KENNETH G	10	0	0	0	0	1	0.1	0.375
MATZ MICHAEL R	10	0	0	0	0	0	0	0
MOTION H GRAHAM	9	0	0	0	0	1	0.1111	0.2611
MAKER MICHAEL J	9	0	0	0	0	3	0.3333	1.4778
ARNOLD II GEORGE R	8	0	0	0	0	1	0.125	0.7125
HERTLER JOHN O	8	0	0	0	0	0	0	0
GULLO GARY P	8	0	0	0	0	1	0.125	0.4812

#### FIRST TIME STARTERS ANY DISTANCE ON EITHER TURF COURSE...

Data Summary	Win	Place	Show
Mutuel Totals	1047.50	1080.40	1020.00
Bet	-1334.00	-1334.00	-1334.00
P/L	-286.50	-253.60	-314.00
Wins	63	132	197
Plays	667	667	667
PCT	.0945	.1979	.2954
ROI	0.7852	0.8099	0.7646
Avg Mut	16.63	8.18	5.18

#### FIRST TIME STARTERS ANY DISTANCE ON EITHER TURF COURSE BY TRAINER

BY TRAINER sorted by wi	ns		Run Dat	e: 7/14/201	16 4:09:2	25 PM
******	******	******	*****	*****	· * * * * * * * * *	*****
		WIN WIN	WIN		PLACE	PLACE
UDM PLAYS	WINS	PCT IMPACT	ROI P	LACES	PCT	ROI
******	*****	*****	*****	*****	*******	*****
BROWN CHAD C 54	14 0.2	593 2.7453	1.4352	25	0.463	1.2935
CLEMENT CHRISTOPHE 24	8 0.3	333 3.5287	2.7833	11	0.4583	1.5875
PLETCHER TODD A 42	6 0.1	429 1.5129	0.6286	9	0.2143	0.5071
WEAVER GEORGE 24	3 0.1	25 1.3234	0.8312	8	0.3333	1.0021
MAKER MICHAEL J 14	3 0.2	143 2.2689	1.6214	5	0.3571	1.6786
MOTT WILLIAM I 33	2 0.0	606 0.6416	1.0515	5	0.1515	1.1621
MOTION H GRAHAM 30	2 0.0	667 0.7062	0.4333	5	0.1667	0.6017
RICE LINDA 18	2 0.1	111 1.1762	0.5611	5	0.2778	0.8972
MCLAUGHLIN KIARAN P 9	2 0.2	222 2.3525	3.6556	4	0.4444	2.3167
TAGG BARCLAY 5	2 0.4	4.2349	2.52	2	0.4	1.06
SHEPPARD JONATHAN E 5	2 0.4	4.2349	9.44	2	0.4	4.16
CONTESSA GARY C 15	1 0.0	667 0.7062	0.86	2	0.1333	0.5033
WARD WESLEY A 15	1 0.0	667 0.7062	0.15	5	0.3333	0.92
RODRIGUEZ RUDY R 13	1 0.0	769 0.8142	0.3	4	0.3077	2.1962
SCHETTINO DOMINICK 12	1 0.0	833 0.8819	0.8333	1	0.0833	0.3
MATZ MICHAEL R 8	1 0.1	25 1.3234	2.0625	1	0.125	0.975
TERRANOVA II JOHN P 8	1 0.1	25 1.3234	1.5	3	0.375	1.9937
ARNOLD II GEORGE R 6	1 0.1	667 1.7649	3.4833	1	0.1667	0.9
DONK DAVID G 5	1 0.2	2.1175	0.88	1	0.2	0.42
SCHETTINO DOMINICK A5	1 0.2	2.1175	0.64	1	0.2	0.4
KENNEALLY EDDIE 5	1 0.2	2.1175	1.5	1	0.2	0.54
LEWIS LISA L 4	1 0.2	5 2.6468	0.9	1	0.25	0.5125
FERON KATHLEEN M 3	1 0.3	333 3.5287	9.75	1	0.3333	3.5333
VIOLETTE JR RICHARD 3	1 0.3	333 3.5287	1.25	1	0.3333	0.85
JERKENS JAMES A 2	1 0.5	5.2937	4.8	1	0.5	1.65
RICE ADAM 1	1 1	10.5873	10.1	1	1	3.75
COX BRAD H 1	1 1	10.5873	6.7	1	1	2.6
CAPUANO DALE 1	1 1	10.5873	3.35	1	1	1.55
MCPEEK KENNETH G 20	0 0	0	0	3	0.15	0.58
LUKAS D WAYNE 18	0 0	0	0	0	0	0
ROMANS DALE L 11	0 0	0	0	0	0	0
MCGAUGHEY III CLAUDE10	0 0	0	0	3	0.3	1.07
BROWN BRUCE R 10	0 0	0	0	2	0.2	1.86
HENNIG MARK A 10	0 0	0	0	2	0.2	1.29

TROMBETTA MICHAEL J	8	0	0	0	0	0	0	0
ALBERTRANI THOMAS	8	0	0	0	0	1	0.125	1.5375
BUSH THOMAS M	8	0	0	0	0	0	0	0
ZITO NICHOLAS P	6	0	0	0	0	0	0	0
CASSE MARK E	6	0	0	0	0	2	0.3333	1.0333
	5	0	0	0	0	0	0.5555	0
ASMUSSEN STEVEN M		-	-	-	•	•	-	
BOND H JAMES	5	0	0	0	0	0	0	0
MARTIN CARLOS F	5	0	0	0	0	0	0	0
GYARMATI LEAH	5	0	0	0	0	0	0	0
HARTY EOIN G	5	0	0	0	0	0	0	0
GALLUSCIO DOMINIC G	4	0	0	0	0	0	0	0
NIHEI MICHELLE	4	0	0	0	0	0	0	0
SHARP JOE	4	0	0	0	0	0	0	0
STALL JR ALBERT M	4	0	0	0	0	1	0.25	1.2125
LEVINE BRUCE N	4	0	0	0	0	1	0.25	0.925
DILGER MICHAEL	4	0	0	0	0	1	0.25	0.5
KELLY PATRICK J	4	0	0	0	0	0	0	0
SERPE PHILIP M	3	0	0	0	0	1	0.3333	0.5667
BADGETT JR WILLIAM	3	0	0	0	0	0	0	0
CATALANO WAYNE M	3	0	0	0	0	1	0.3333	0.6333
POMPAY TERESA M	3	0	0	0	0	0	0	0
PUGH PETER D	3	0	0	0	0	0	0	0
DISANTO GLENN B	3	0	0	0	0	0	0	0
OBRIEN LEO	3	0	0	0	0	0	0	0
BAKER JAMES E	3	0	0	0	0	0	0	0
MORLEY THOMAS	3	0	0	0	0	1	0.3333	2.0333
GUILLOT ERIC J	3	0	0	0	0	0	0	0
UBILLO RODRIGO A	3	0	0	0	0	0	0	0
RIBAUDO ROBERT	3	0	0	0	0	1	0.3333	1.9
		-				_		
ENGLEHART JEREMIAH		0	0	0	0	1	0.3333	1.4333
WILKES IAN R	2	0	0	0	0	0	0	0
DUTROW ANTHONY W	2	0	0	0	0	0	0	0
PRINE DAVID	2	0	0	0	0	1	0.5	5.15
SCIACCA GARY	2	0	0	0	0	0	0	0
LEBLANC KIRSTEN	2	0	0	0	0	0	0	0
DUTROW JR RICHARD E	2	0	0	0	0	0	0	0
KIMMEL JOHN C	2	0	0	0	0	0	0	0
AQUILINO JOSEPH	2	0	0	0	0	0	0	0
CANNIZZO DAVID A	2	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0
OBRIEN COLUM								
KINGSLEY JR ARCHIBA		0	0	0	0	0	0	0
GOODWIN GABRIEL	2	0	0	0	0	0	0	0
ALLYN WILLIAM F	2	0	0	0	0	0	0	0
DOMINO CARL J	2	0	0	0	0	0	0	0
HUSHION MICHAEL E	2	0	0	0	0	0	0	0
TORELLI STACY	2	0	0	0	0	0	0	0
RYERSON JAMES T	2	0	0	0	0	0	0	0
SIMEONE PAUL J	2	0	0	0	0	0	0	0
LERMAN ROY S	2	0	0	0	0	0	0	0
GULLO GARY P	2	0	0	0	0	0	0	0
ANTONUCCI JENA M	1	0	0	0	0	0	0	0
ENGLEHART CHRIS J	1	0	0	0	0	0	0	0
TARRANT AMY	1	0	0	0	0	1	1	7.8
	1	0	0			0	0	
BARROW PAUL W				0	0			0
JOLLEY LEROY S	1	0	0	0	0	0	0	0
HERTLER JOHN O	1	0	0	0	0	0	0	0
RAIA II FRANCIS	1	0	0	0	0	0	0	0
DELGADO GUSTAVO	1	0	0	0	0	0	0	0
GORHAM MICHAEL E	1	0	0	0	0	0	0	0
CANANI NICK	1	0	0	0	0	0	0	0
LALMAN DENNIS S	1	0	0	0	0	0	0	0
AMOSS THOMAS M	1	0	0	0	0	0	0	0
NEVIN MICHELLE	1	0	0	0	0	0	0	0
ESLER NICHOLAS	1	0	0	0	0	0	0	0
GOLDBERG ALAN E	1	0	0	0	0	0	0	0
LYNCH BRIAN A	1	0	0	0	0	0	0	0
SHIRREFFS JOHN A	1	0	0	0	0	0	0	0
METIVIER RICHARD	1	0	0	0	0	0	0	0
LEVINE PETER	1	0	0	0	0	0	0	0
MIRANDA LUIS A	1	0	0	0	0	0	0	0
SIMS MONTI N	1	0	0	0	0	0	0	0
FARRELL DESMOND	1	0	0	0	0	0	0	0
DIPRIMA GREGORY	1	0	0	0	0	0	0	0
YOUNGHANS WILLIAM	1	0	0	0	0	0	0	0
MILLER DARRIN	1	0	0	0	0	0	0	0
DINI MICHAEL	1	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0
TONER JAMES J								
PENNA JR ANGEL J	1	0	0	0	0	0	0	0

## **Introducing STATS Race Lens**



In the May issue of Horseplayer Monthly and on HANA's social media outlets, we placed a call for horseplayer Beta Testers for a new product from STATS LLC and Equibase – Stats Race Lens. Some of you answered that call and the product is getting close to a full release. We asked Rhonda Norby of Equibase a few questions about the product, and how the launch is coming. Her answers are below.

### What brought STATS and Equibase together to work on new handicapping products?

STATS LLC is the world's leading sports technology, data and content company, and Equibase Company is the Thoroughbred industry's official database. Combining the sports technology capabilities of STATS with Equibase's data and expertise it was decided would be a win-win for both avid horseplayers and new fans to the sport. The first result of this collaboration – STATS Race Lens – is a truly innovative product that will be unique to anything currently available on the market.

### How will this differ from other handicapping products that are currently available?

STATS Race Lens offers several unique features designed to expedite the handicapping process and provide new ways to analyze handicapping data. Listed below are some of the key features of STATS Race Lens that are unique to the market:

#### Customized PPs

Customize past performances to display personalized information. The auto-highlighting feature "marks up" the important factors found in the PPs, eliminating all of the grunt work.

#### - Summary & Individual Research

Records of trainers, jockeys, sires and dams can be filtered into categories to discover their strengths or weaknesses. Predetermined filters display situational statistics in the PPs.

Handicapping Angles & Back-Testing

Numerous combinations of criteria can be used to create favorite handicapping angles. The back-test feature helps determine how angles have performed over the last 365 days.

#### Advanced Search

Receive text, email or in-app notifications for upcoming wagering opportunities.

#### - STATS True Odds Predictive Analysis

Unique algorithms have been derived to predict how a race may unfold and which contenders will be there at the finish line. Alter weights of each category on a race by race basis to fit the handicapping requirements that are most important for each race.

#### What do you hope to accomplish with it?

Race Lens will help users find handicapping opportunities based on their custom angles in matter of seconds with the advanced search tool. The ability to create custom PP templates will save users hours of manual labor marking up each individual past performance. With its fast and efficient functionality Race Lens will allow more time for handicappers to play the races that present good betting opportunities. The predictive component, STATS True Odds, essentially does the handicapping for the user.

#### How long until the product is released and out of beta?

Full scale promotion for STATS Race Lens will begin in mid-August but the product will be released as a beta product one to two weeks before then and will be available for purchase with special introductory pricing options.

#### What platforms will the product be compatible with?

STATS Race Lens will be compatible with all major desktop browsers, iPads, and some of the other tablets on the market. The mobile version will be released later this year.

Those who wish to learn more about the new product can go to <a href="STATS.com/racelens">STATS.com/racelens</a>



## The New Way to Bet Pick 4s

By Rich Halvey, Halvey on Horse Racing

There was a time I thought the Pick-4 was the best bet in racing. Even if the take is 25%, it is only taken on the original bet, whereas if you play a parlay, the take is assessed for each event. This should ensure the Pick-4 pays better than the parlay.

It is not that the Pick-4 has become a consistently poor bet, but it is more and more often not returning at a value level. Let's start with an assumption:

## For the Pick-4 to be value, the payoff has to be at least 1.5 times the parlay.

Admittedly the 1.5 number is arbitrary, but the Pick-4 must at least pay more than the parlay for it to be a worthwhile bet. After all, the straight mathematical probability of even four 2-1 horses winning consecutive races is a little over 1%, meaning in theory we should expect at least a \$200 payoff (which also happens to be a bit less than 1.5 times the parlay).

I calculated Pick-4 payoffs against the parlay for the first two months of the Aqueduct meet and found the following:

- There were 74 Pick-4's in that time period (I didn't count the Pick-4 payoffs where there were dead heats for win).
- 2. 15 (20%) of the Pick-4's paid less than the parlay.
- 3. 27 (36%) of the Pick-4's paid less than 1.5 times the parlay.

If it was easy to determine when the Pick-4 would underpay, this wouldn't be a problem. We would just bet those Pick-4's with a high probability of returning our value number.



Unfortunately, no pattern seemed to emerge. While you might expect Pick-4's with low priced horses to underpay

and those with longshots to overpay, there was no predictability. A \$19,000 Pick-4 severely underpayed , and a \$159 Pick-4 severely underpayed based on the parlay. The average payoff for the underpaying Pick-4's (excluding the two that paid over \$19,000) was around \$1,400, about the payoff the parlay for three 4-1 shots and a 9-2 shot would return. As best as I could see:

- Sequences with mid-price horses and no shortpriced favorites were usually solid overpays;
- 2. Sequences with a race where the crowd is confused are often solid overpays. For example, if there are five horses between 3-1 and 9-2, the crowd will have to spread thin to cover

I looked at the early and late Pick-4 to see if one or the other was more likely to underpay. Of the 27 underpaying Pick-4's 17 of them were the late Pick-4 and 10 were the early Pick-4, so while it wasn't a powerful pattern, it was a clear trend toward the later Pick-4 underpaying. I believe this is likely for a couple of reasons, First, the late Pick-4 has a much larger pool and more of the lower probability combinations can be covered. Second, the later Pick-4 has the better races of the day (7th and 8th) and these may have stronger, more confident favorites.

I looked at the highest paying (over \$5,000) overall Pick-4's. There were 13 in that time period, 9 in the early Pick-4 and 4 in the late Pick-4. Again, not a definitive pattern but a clear trend that the early Pick-4 is more likely to produce boxcar payoffs.

So what is a bettor to do? As a broad generalization, I'd suggest that the Pick-4 is not a good bet given the high percentage of underpays. But if you can't give up the bet I'd offer the following advice:

- 1. If you have a single in your sequence, make some mental calculations because in the end whatever you bet into the P4 is essentially a win bet on your single. For example, if you have a single at 5/2 and you invest \$20 in P4 (\$0.50) tickets, that means you should expect the P4 to pay at least \$280 to break even against the win bet. If your single is 5/1, that amount goes up to \$480. Plus, you don't have to worry about hitting three of four and getting knocked out by a horse you would never use.
- Consider leaving out the low paying combinations (the four favorites for example). Yes, you'll hit fewer but you'll invest less and have a greater possibility for an overpay.
- Swinging for the fences runs through everyone's mind, and while the boxcar tickets come in about 17% of the time, they are hard to hit with small investments. In some cases anything less than an "all" in one of the legs would have produced disappointment for most players.

(continued on next page)

Which brings me to the title of the article: The New Way to Bet Pick-4's:

Pick four to six races where you feel confident and where your choices are not ultra short-priced favorites and construct 1 to 3 Pick-4 sequences. Bet \$10 to win on the first horse in the sequence, it it wins, pocket half the collection and parlay the rest to the next horse, and so on.



In this way the races do not have to occur in a row, which means you don't have to use the 12-horse maiden state-bred race that is mandatory in the normal Pick-4 sequence. Let's go through some hypothetical calculations.

#### Example 1

- Leg 1 7/2
- Leg 2 4-1
- Leg 3 5/2
- Leg 4 5/1

If you hit all four legs, and bet according to the suggested pattern, this is what it looks like:

- Leg 1 bet \$10, collect \$45
- Leg 2 bet \$22, collect \$110
- Leg 3 bet \$55, collect \$192
- Leg 4 bet \$96, collect \$577

The \$2 parlay would have paid \$945, the Pick-4 anywhere between \$700 and \$1,500. With the new way, you collect \$173 on the win tickets you didn't invest into the parlay in addition to the parlay collection of \$577 for a return of \$750 on your initial \$10 investment, not that far from the parlay amount and almost certainly ahead of a \$0.50 Pick-4 payoff.

Let's say you lost the second leg. You are still \$13 ahead (minus your initial \$10) and can use that to start a new

sequence. Say you lose the third leg. You still come out \$68 ahead and can use all or part of that to bet the fourth leg. And if you win the first three legs but lose the last, you come out \$164 ahead. On a \$10 investment that is over 1,600% ROI. In the normal Pick-4 bet, if you lose any one of the legs you lose everything you invested.

#### Example 2

- Leg 1 1/1
- Leg 2 4/1
- Leg 3 2/1
- Leg 4 3/1

In this sequence with some really low priced horses, you would collect \$150 on the \$10 four race parlay plus \$72 on reserved win bets. The \$2 parlay would be \$240 and the likely Pick-4 payoff would be between \$200 to \$400. Even with a really low paying sequence you are still likely to do 2-3 times better with the new parlay bet over a \$0.50 Pick-4 ticket

You'll probably miss the boxcar Pick-4 payoffs with this method, but how many of those are you hitting? The bottom line is that you'll lose less and have much steadier profits. And if you don't have four horses you are willing to bet to win, make it a Pick-3 using the same strategy.

You can also bet two separate tracks, meaning you bet \$10 on each of two horses in the first leg, if one of them wins bet two horses to win in the second leg and so on, but the point is that you are looking for four races in a card where you are confident you have the winner. The great thing about betting this way is that you never lose more than your base bet (in my example \$10 but you can make it whatever you want) in the sequence, and if you lose a race, you just start over again.

There is an old racetrack maxim that says bet a little to win a lot, but don't bet a lot to win a little. With this new Pick-4 approach, bettors are in a great position to bet a little and win a lot.



## Modernizing & Improving the Game

By **Cangamble** 



Here are a few ideas that can improve, modernize and/or grow the game of horse racing:

#### Drugs

It is pretty much a given that most horseplayers and horsemen alike know that the drug problem in horse racing isn't about what is tested for, but what isn't tested for. The use of performance enhancing drugs hurts Horseplayer confidence and it also drives out owners, even trainers and potential new owners as the playing field just doesn't seem level. Keeping up with designer drugs is nearly impossible for regulators. By the time one is discovered and banned, another new one comes along and replaces it.

The solution has to be tougher penalties. First, there has to be an approved list of drugs that can be used, and only the drugs on the list can be used. Barns caught using drugs not on the list have to receive something much greater than a slap on the wrist. There needs to be harsh fines and suspensions. Is it too much to ask for trainers to only use drugs from an approved list? It really shouldn't be, but for some reason, the thought of this is offensive to some.

Horseplayers and new potential owners (who are looking to claim or buy privately) shouldn't be totally in the dark regarding which drugs are being used either. Trainers and possibly vets should be required to list drugs and even supplements, and any medical procedures used on a horse and the reports should be available at a national database for the public to access. Violators should be fined enough so that they aren't even thinking about not reporting everything. It is 2016, there is no good reason for the game to not be transparent, for the sake of its customers.

#### **Timing of Races**

Once more, it is 2016, so why is horse racing not even using 20+ year old technology when it comes to the exact distance of a race from when the timer goes off to the finish of the race? Lengths are somewhat subjective and at best can only be used to calculate estimated times, especially horses other than the winner.

The solution is to put to use, for example, GPS technology, put a device in the saddle, and accurately time all the horse in the race to the hundredth of a second. The public can then look at the past performances and decide

if they want to look at the actual time or the lengths beaten when trying to handicap winners.

Wind speed would be a nice addition too. It is available for quarter horse races so this shouldn't be too complicated to implement.

#### **Takeout**

Let's bang our heads against the wall some more. Takeout needs to be no greater than 15% on almost all exotics and 10% on win place show. And this has to be industry wide.

Horseplayers, like every other gambler on the planet like to stay in action. The lower the takeout, the more they get to stay in action without having to "go to the well." The longer most gamblers stay in action with the same bankroll, the more entertainment they have, the more likely they are to stick with the particular game that is giving them that entertainment fix, and more importantly, they become more focused on that game and they are less likely to focus on the competition. The lower the rake, the more the game is perceived to be beatable both long term and short term.

#### Claiming

This is what one might call thinking out of the (claiming) box. How about giving owners the ability to claim horses after the race? Hold an auction right after each claiming race.

The way it would work is each horse would do a 10 second jog in front of the camera after unsaddling, then the horse can go back to the test barn or their stable. The owner or authorized agent puts a minimum bid on their horse. The bid can be much lower than the claiming price up to 125% of the claiming price (to protect the owner in case the horse ran exceptional or lost a conditioned race by a small margin). If the owner doesn't submit a minimum bid, the bid is the original claiming price.

Horses can still be claimed prior to the race. If claimed the traditional way, they do not become part of the auction. The rest are auctioned off in program order. Owners must have funds to cover their transactions in full prior to auction. Authorized agents or owners can bid, even via the phone or internet. The auction can take place in the grandstand which may get the public somewhat involved (and it also kills the excuse of too much time between races somewhat as well).

The owner of the horse being put up for auction can buy back their horse as well, but any amount above the 25% allotted premium will be donated to a retired horse rescue or the Jockey's Benevolent fund.

The pros of this are many. Owners buying with more confidence. Owners looking to sell their horses can get a good market value. Owners/Horsemen will be focused on viewing more claiming races than they are now, especially potential owners. The fans may get their interest up as well, enough to perhaps dabble in ownership. With more focus on these races, wagering will most likely increase as well.

## To "B" Or Not to "B"

By Jonathan Stettin, Past The Wire

Two of the biggest mistakes handicappers make, are properly identifying a "track bias," and understanding the whole "bounce" theory and what it is and actually means. Understanding these aspects of "betting" will improve your game significantly. Hopefully this article will help.

The key word there was "betting," and I point that out for a reason. If bettors who have live skin in the game make mistakes, and have difficulties truly understanding and dissecting these two vital aspects of the game, can you imagine how the casual fan, and even most bloggers, especially those who don't bet seriously, totally make conundrums out of them?

People read these "blogs" and social media comments, and take it like many take the news, as if it's fact. Often it isn't and one of the many issues our game faces is trying to bring new and young blood into the sport. Unfortunately, they have to properly identify their customers before they do that, and give them what they want. Social media has created a platform in which anyone can declare themselves an expert, or write in a manner that suggests it, at times even if that is not their intention, and people will believe it the same way they automatically believe the news, because someone on the television said it, or some reporter or journalist wrote it. The industry, and even the few outside publications that still cover it, are beginning to promote this, and that can be problematic and have the reverse effect in the long run.

Sticking to our game, "The Sport of Kings," it's difficult to have legitimate meaningful opinions on certain aspects of horse racing unless you actually bet and have skin in the game. It's the only way you can learn it. It's not taught in schools, and you can't learn it from any book. It's hands on. The industry misses that and promotes people they think will bring the new desired young blood into the sport, and it may to a small degree, but often at what expense? They are providing information that makes a game that is already difficult to beat even more difficult.

Make no mistake horse racing is a skill game, just like poker, and only about 10% of the people who play it regularly beat it. There are many reasons for that. Talent, money management, handicapping prowess, ticket structure, lack of discipline and many others, unfortunately one of which is the self or industry promotion of experts who aren't. The two examples I'll use are "bias" and "bounce," but we'll get back to that. First, I want to get opinion and subjectivity out of the way.

So much of our game is subjective. The stewards prove that daily with inconsistent decisions. I am all for respecting others opinions, but that doesn't mean they can't be wrong. I also think some things we accept as

opinion actually aren't, and the subjectivity invoked by them is just an argument based on lack of knowledge and true understanding. As they say, let the buyer, or in this case reader or listener, beware. You can argue with me all day a Volkswagen is faster than a Ferrari. You are certainly entitled to that opinion and some will say it can even be subjective. I don't. The Ferrari is faster, plain and simple, and if you make great points about the Volkswagen, they won't help it win the race. You are just wrong. If you think the comparison is extreme, I say that is good, we are on the same page, at least for now.

I think the misconceptions the experts talk about "track bias" and the "bounce" are just as extreme and just as wrong. Further, if the Ferrari breaks down, and the Volkswagen wins, you were still wrong, the Ferrari is faster and a broken clock is right twice a day, but still broken.

As soon as a few horses go wire-to-wire, you'll hear and see the comments start. Speed bias they will say. The track is favoring speed. Bet the speed. It's almost always premature, and even more importantly, based on an improper evaluation. For example, let's say the first five races are won wire-to-wire, and in two or three of those races, the second-place finisher was second all the way around. Obviously, there is a clear speed bias here right? Well, there must be as 90% of the bloggers will tell you there is and point out the above example results, and the self-proclaimed experts will be all over it on social media, and even the experts, prematurely promoted by the industry, will jump all over it to clearly demonstrate their knowledge and expertise. You have all seen it before; it will be all over the place. So are they right? Don't they have to be, all those great minds? No. They don't and might not be. They might be just like the broken clock arguing about the Volkswagen and Ferrari, but nobody knows that yet. Those results, isolated by themselves, don't tell us what many would have you believe they do.

The first question you must ask is how many of those horses were best that day and supposed to win? How many were lone speed? How many of those races had other speed that didn't go? Did any of those races have closers who had trouble or bad trips? All this must be looked at and in detail prior to declaring any bias, let alone wagering to gain an advantage because of it. There may be no bias at all. The first five wire-to-wire winners, along with the three merry-go-round second-place finishers tell you nothing. The bloggers and experts think they know, and they seem to love to inject the word "fact," as if the insertion of that word makes it not opinion. They'll argue, "Look, the facts speak for themselves; the first five races were wire-to-wire. That is a fact, hence the speed bias exists." The bettor in me wants to stay quiet and let them go on thinking they are bias masters, but you deserve better, and the fact is in all likelihood the bulk of them and their readers couldn't dent a pool with a hammer.

(continued on next page)

#### THE HORSEPLAYER MONTHLY, BROUGHT TO YOU BY THE HORSEPLAYERS ASSOCIATION OF NORTH AMERICA

Now, I think we can all agree that Belmont Stakes day was one of the most competitive days of racing we will see all year. Championship quality. The best of the best, all at their peaking best. The bias was easy to identify, it was strong, and if you saw it, you were able to capitalize and make money off it, which "newsflash," is what it is all about. When you have a card like that, it's easier to spot things than say when you are grinding out a late pick 4 on a cold Ozone Park afternoon at the Big A. Further, if you've never done that, or you don't recognize the sound of programs and forms being rolled up into whips and used by bettors to ride their wagers home, then you likely can't spot a real bias or bounce anyway. Even Harvard can't teach you that. You have to bet with skin in the game to really see it and learn it. That should be the criteria the industry uses to put forth experts opining with people listening in their failing attempt to get new and young blood into the stands. Don't shun the gambler, embrace them as poker did, and maybe you can charter a boat like the one they caught and you missed.

Back to The Belmont Card there was a strong closers' bias, and it was evident early and all day. It was the kind of bias that can make you money if you play it right. You see, a real bias, a strong bias, will make horses win who would not have won without it, and will make horses lose who would have won without it. That's the other question you have to ask when determining if a bias is real or an illusion. How many fit into either category? You have to be a handicapper, and a decent one at that, to know that answer. That eliminates a lot of people from coming up with the right answer.

Every single dirt race was won by horses coming from off-the-pace. Most of them from considerably off-the-pace. If you applied the above questions, the answers confirmed there was indeed a bias. First off, we are talking every single dirt race on the card. Indeed, there were horses who won because of the bias, and horses who lost because of it. It was not illusionary, and properly understanding and charting it will lead to major horses to play and play against.

It began in race one when odds-on favorite Cupid and second-choice Rally Cry were swallowed by Economic Model. I did not know at the time he would be bias aided, and didn't know it when I watched the race live. He was though, and the speed horses were hurt by it. It continued in the second race when Connect rallied from off the pace to win.

The third race was The Grade 1 Acorn, and Carina Mia took it, but not with the early speed we were so accustomed to. Apparently, she learned to come from behind in her prior Keeneland win, and looks like she is even more effective that way. She easily handled Cathryn Sophia, The Oaks winner, Go Maggie Go, The Black-Eyed Susan winner, and the highly-regarded Off the Tracks. The Brooklyn winner, Shaman Ghost, rolled from off-the-pace,

and Cavorting rallied from off of it to take The Ogden Phipps. Tom's Ready came from way back to take The Woody Stephens. Frosted exploded from off-the-pace to romp in The Met Mile, and even bias-aided, the performance was one for the books. I'd pay particular attention to the speed horses coming out of that race. I'd upgrade "BIG TIME" any speed horses who faded on Belmont Day next time they run back. In fact, two horses, Off the Tracks and Mrazek. have already come back to win stakes races after speed tries on Belmont Stakes day.

By the time The Belmont rolled around, Creator had to be looking very good if you were paying attention. This was a prime example of a time when an audible had to be called. If you liked a speed horse in the Belmont you were in trouble. Gettysburg being entered as a rabbit for Creator had absolutely nothing to do with it either. A closer, likely a deep closer, was going to win the Belmont. I had earlier narrowed the race down to five horses I thought could win: Destin, Suddenbreakingnews, Stradivari, Exaggerator, and Creator. Creator was as good, if not better, than any of them in my opinion.



Creator heading to the track for the Belmont - photo by <u>Penelope P. Miller, America's Best Racing</u>

Before I realized how strong the bias was, I decided to narrow the race down to two horses, Stradivari and Creator. By race time, I knew including Stradivari was likely a mistake, but I was still able to capitalize on Creator winning. We were both alive to a closer in the last race, the fastest closer in the last race, Watershed. A funny thing happened on the way to the last race, though, it rained. I do not think the rain changed the bias, which it easily could have, but I do think it prevented Watershed from winning. Watershed, who was a game changer, didn't seem to get a hold of the wet fast track down the backstretch. He was climbing, and did not have good action. He went real wide, and closed fast for third once he got a hold of the track, galloping out well in front, but he didn't deliver. Not to make excuses, but if it doesn't rain I think he inhales them and the day goes from really good, (continued on next page)

to really great. The winner, of course, came from off-thepace and moved up over the wet going.

I've written about "the bounce theory" before, and it is no secret I believe in it. It's also no secret I think a lot of people misuse the term, don't understand what a true bounce is, and couldn't see one coming if they were in front of a bus with binoculars. Again, we understand all about respecting the opinions of others, and we should. That doesn't make them right. The Ferrari's still faster. I never understood how people make predictions about races months in advance before they are even drawn. Granted, there are isolated exceptions.

After The Peter Pan I wrote California Chrome was in trouble and I thought Tonalist would win the Belmont. One horse, one race, isolated, and I knew he was being pointed for it by a master in Christophe Clement. That's a tad different than saying Frosted won't lose again all year, which I recently saw an "expert" opine. Even if you turn out right, the statement, in my opinion, just shows a total lack of understanding of the game. It's out there though, I saw it in more than one blog; you know those things experts write. Worse, I read where someone said he (Frosted) was not likely to bounce next out because he has a good foundation. I didn't know what to say other than would you like to buy a Volkswagen that's faster than a Ferrari? I mean what can you say? Yes, Frosted is likely to run a 8- on Thoro-Graph again next out. Not only is that far beyond likely, it borders on impossible. It was a freakish effort that was aided by the track bias. Taking nothing away from the extraordinary race Frosted ran, he did so under optimum conditions, and it was an effort few, if any horses repeat. Regression is almost guaranteed. A total bounce is likely and noted is Frosted has regressed off his new tops before. Why wouldn't he off this huge jump forward? If you think it's because he had a foundation, sorry, that helped him run that race, it won't help him repeat it or avoid bouncing.



Frosted heading to the track before the Metropolitan Handicap - photo by Penelope P. Miller, America's Best **Racing** 

In fairness, and to be clear, let's define a bounce. A bounce is when a horse regresses off an unusually big effort (a monster race falls into that category) that includes a new top figure on Thoro-Graph or The Rags. It starts with a significant forward move, followed by a notable regression. You can bounce and still win. If you don't use either of those products, and rely on raw speed figures that do not account for trip, then you won't recognize or become familiar with a bounce pattern most of the time, unless you are a really astute handicapper.

I've included Frosted's Thoro-Graph sheet after The Met Mile. It screams bounce. He may not run close to that again all year. Sometimes a horse can bounce off a few strong efforts in-a-row. That usually occurs when they run back after one too quickly, or the trainer goes to the well one too many times. Another misconception about the bounce factor is that if a horse wins easy, ears pricked, and throttled down, they are less likely to bounce. Nonsense. A fast race always takes a toll, no matter how easy it looked.

Another one that caught my eye was Beholder showed she finally lost a step in The Vanity. Without even touching on whether or not that is accurate, the fact is nothing in The Vanity evidenced it. If you think it did, I am not sure what past performances you use or what race you watched. She won easily, under wraps, throttled down, toyed with Stellar Wind, and was far from 100% cranked up. Richard Mandella is a master at pointing for specific races and having his horses peak for them. He's done it many times and is as good as anyone at it. Do you think for one second The Vanity was one of the major goals for this champion 6-year-old mare? I don't. He probably has two major goals or spots picked out, and she, barring any setbacks, will peak for those. You can also factor in Gary Stevens knows a thing or two about saving a horse and only using as much gas as he needs. Beholder looks as good as ever to me, and if she has indeed lost a step, it was not visible in The Vanity and that easy win. If all that is not enough, note the following: Beholder ran the last sixteenth of a mile in The Vanity in 6.2 seconds. The only last sixteenth she ever ran faster was early in her career when she did it in 6 flat. She was two at that point, she's six now. She ran the last half in 46 and change. Still think she lost a step?

With all these chefs in the kitchen, the soup is bound to turn out salty. While there are many great, knowledgeable, well-informed horse racing bloggers out there, along with many great analysts, reporters, columnists, handicappers, and journalists, it gets discouraging when racetracks, magazines, ADWs, networks, and other forms of media promote as experts those who are really novices, and primarily people who don't have real betting experience. While the outlet social media has created can't really be controlled, the more professional outlets, and those tied directly to the game can. We even have major racetracks (continued on next page)

playing beat the experts, with one problem, the experts are novices. What's wrong with that picture? It reminds me of when someone voted for California Chrome to win the Eclipse Award for turf horse off that one win, somehow thinking Main Sequence going four-for-four on the year in the US, and winning The Breeders' Cup Turf against the best, played second fiddle. Should that person have a vote? While respecting everyone's opinion, that one was just wrong.

Perhaps the most comical one of all is a story about the magnificent mare Tepin. What an example of a mare who has simply developed into something special. She's held her spectacular form for a while now, and it includes wins in The Breeders' Cup Turf Mile against males, and the Group 1 Queen Anne for her seventh win in-a-row. Spectacular resume, and all credit where credit is due for taking her game on the road to prestigious Royal Ascot to run straight, without Lasix she is accustomed to, without a nasal strip, over soft ground, and even slightly uphill. It did not stop her from becoming the first American-based winner of the Queen Anne. Not many American horses try Royal Ascot, but in the small sample there has been success before. Undrafted won a Group 1, The Golden Jubilee, and Acapulco won the Group 2 Queen Mary, both for Wesley Ward. Animal Kingdom tried The Queen Anne without success a few years ago, and Ken McPeek tried the Coronation with Rosalind, who unseated her rider, a few years back as well. There have been a few others that have tried the meet, but overall it is a small sample from which there has been some success. Taking nothing away from anyone, to compare Tepin's victory in the Queen Anne to American Pharoah's Triple Crown, or any Triple Crown winner is comical. It warrants no response. It's out there though, in more than one sense, if you get my meaning.

I guess it all comes down to let the buyer, or in this case reader or watcher beware. Just because something is in print, or published doesn't give it credibility. Unless you have been in the trenches and paid your dues, this is a tough game to really understand let alone write about with intelligence and more importantly with credibility. There are certainly many who do, but at this point I'm afraid there are more who don't. It's all the more reason to appreciate the ones who do, and share that knowledge and experience. That helps the game, not gibberish. Everyone has an opinion, you can certainly respect them and their right to have one, but that doesn't make them right or credible. The real horseplayers can usually tell the difference, if they bother to read that stuff at all. Considering how many papers are dropping racing coverage, and the response all these new experts are receiving from bettors, I tend to doubt it.

## I've Got the Horse Right Here...

By Vin Rogers

Remember the hit musical, "Guys and Dolls"? Sinatra, Brando – and – for racing fans everywhere - the immortal "Fugue for Tinhorns":

"I got the horse right here, the name is Paul Revere. And here's a guy that says that if all the weather's clear, Can do, can do, this guy says the horse can do. If he says the horse can do, can do, can do."



I've a good friend (actually my girlfriend; she's 74, I'm 89) who is both causal racing fan and well-published writer; thus she is a gatherer – indeed hoarder of words; a connoisseur of language.

Ellen occasionally visited Saratoga with her then husband, Sam. He was into numbers – but Ellen was fascinated by the racetrack culture itself. He watched the races – she wandered among the stablehands and hot walkers doing their chores in and around the Oklahoma track's sprawling village of grey barns.

In those days, most of New York's daily newspapers included racing information; largely entries and results. The DRF provided the hard numbers, the data (no Brisnet, Timeform, Thoro-Graph, Predicteform, Formulator, etc. then).

The Dailies', however short of data, were rife with *opinion;* usually in the form of terse comments following each horse's name in that day's entries.

Ellen, fascinated by their language (essentially, a series of quirky phrases that suggested profundity), was writing a story about "Emma"; a young woman puzzling over her stable of suitors, assessing their pluses and minuses. Many of the handicappers' comments seemed oddly appropriate to her heroine's predicament – thus she jotted down dozens of them in her ever-present notebook which she shared with me a few weeks ago.

My reaction to her list was of course as a *horseplayer* rather than a confused, uncertain lover.

The guys who wrote the racing information for New York's dailies were clever, canny; this is a tough game — pinpoint accuracy rare or non-existent — but they *must* predict; that's what they're being paid for! Best stance? A (continued on next page)

kind of vagueness that allows for multiple interpretations – e.g.:

- "Due for wake-up"
- "Unlucky last"
- "Not out of it'
- "Don't ignore"
- "Can be troublesome"
- "Might wake up today"
- "Dangerous here"

Another cluster were more negative – but never *entirely* so – e.g.:

- "Faces tough task"
- "Recent life"
- "Changed hands"
- "Has much to prove"
- "May need one"
- "Not out of it"

Clusters 1 and 2 generally covered 90% or more of a given field – rarely – *very* rarely:

"Can make no mistakes"

#### Or, negatively:

"Hardly the one"

British handicappers incidentally, and predictably, said the same things – but as one might expect, in more poetic language, e.g.:

- "Finished with fair rattle"
- "Showed a clear pair of heels"
- "Gutted, simply gutted"
- "Took the spoils"
- "Quite highly thought of"

I wrote a piece for *Horseplayer* a while ago called "The Big Score". It had to do with my attempt to impress a girl (Susan) I was courting by surreptitiously buying win tickets on every horse in the field – and then, proudly but casually, displaying the winning ticket. Thus in Susan's case, I:

"Made my presence felt"

#### and:

"Managed to take the spoils"

#### Mostly, however:

- "Never been close"
- "Hardly the one"

were the more accurate assessments.

## Four Reasons Vegas Sports Betting Handle is Surging

#### And What Racing Can Learn from it

From the **Thoroughbred Daily News** 

In April, Nevada sports books <u>set yet another monthly handle record</u>, this time taking in \$292 million in bets.

According to <u>David Payne Purdum of ESPN</u>, this represents almost three straight years of month to month positive revenue for the books, and it's estimated this once small industry in Las Vegas will surpass \$5B in handle in 2016. Back in 2006, the industry brought in about \$2.7B in handle, in 2010, about \$3.0B. The growth rates, by almost any measure, are astronomical.

Long-time Las Vegas bookmaker Jimmy Vaccaro is as surprised as anyone.

"I'm just flabbergasted," Vaccaro told the Las Vegas Review Journal, recently. "People can't get enough of it. It's growing and growing and growing, and it's going to get bigger."

No two ways about it: Sports betting is booming.

What makes these numbers particularly striking is that this is in one state, with one set of players. These are sports books in Las Vegas only and don't include offshore betting or the underground economy. This is not a national lottery, horse racing (which is offered in 40+ states and many other countries), or casino gaming, which in this day and age you can seemingly find quicker than a 7-11 anywhere in North America.



How is this recent surge in sports wagering explained? Here are four potential reasons.

 Technology – Several years ago William Hill and CG Technology created sports betting apps that could be used over mobile phones. Since that time, every sportsbook of note has followed. This spring during March Madness, over 40% of all bets were made via mobile, and at one book, wagering was up \$1.2 million for the tournament. (continued on next page) Mobile betting has also done what most businesses hopes it will do – add to revenues, by being accretive. There has been no evidence of any cannibalization, that so many worry about with new technologies. Jay Kornegy of the Westgate book told the *Las Vegas Review Journal* earlier this month that the counter business at his book has not suffered.

Technology and innovation has grown the pie.

- 2. Daily Fantasy Sports The massive rise in revenues from those playing daily fantasy sports since 2010 cannot be denied. Those fielding teams on DraftKings or FanDuel and brought in through the company's massive, high funnel marketing spend are in some proportion newbies to this form of wagering. It appears (although there are no studies completed as of yet on the phenomenon) "DFS" is acting like a gateway to sports betting. It's a complementary good, and sports betting is reaping the benefits.
- 3. Mainstream Media Coverage Slowly but surely, the taboo tag no longer applies to sports betting. Yes, sports betting has gone mainstream, whether it be the betting line being mentioned on NFL telecasts or with commonplace on ESPN, "DFS" teams being fielded right on your TV screens, or the hundred or so prop bets being mentioned without any fanfare for the Super Bowl. It's gotten so mainstream that this year during March Madness, Fox Sports actually broadcasted directly from a Vegas sports book.

Even the sports leagues are making it more and more mainstream. NBA chief Adam Silver is a big proponent of sports betting and wants it to come out of the shadows. Mark Cuban has been asserting similar, and both have an audience. It's clearly not 1990 anymore.

4. Churn – In 1916, sports betting on street corners in Chicago or New York involved about a 5% takeout rate. In 2016, Las Vegas sportsbooks charge about the exact same rate. Despite the rapid growth in sports betting since 2006, you've never seen one sportsbook talk about "raising takeout to make more money." That's because of churn.

Breaking your customers early and often pushes them away to other games. And sports bettors are very savvy in the first place. Although Vegas books do offer some higher takeout bets, the betting public shuns them. In 2015, only 7% of all sportsbook revenue came from high takeout parlay cards, with 93% from 5% holds. Sports wagering customers are playing, and they are winning enough to keep them coming back.

What can racing learn from sports betting's growth, if anything?

In terms of new technology, one of the great mysteries in horse racing is that despite having a near-monopoly on Internet wagering since 2006 with the passage of the <u>UIGEA</u>, it simply has not grown the wagering pie. I think much of that hinges on racing's protective nature, and unwillingness to embrace disruption. Through the internet, racing has clung to average cost pricing, where average cost pricing makes little sense to online users. An average cost pricing-marginal cost pricing hybrid was needed, because in the 21<sup>st</sup> century, gambling over the web is a high volume, low margin business. Racing has tried to stuff square pegs into round holes. It just has not worked.

Despite huge industry pressure and infighting, a proper pricing mechanism for Internet wagering is a necessity to keep customers playing.

While sports betting has used a complimentary good like "Daily Fantasy Sports" to their advantage, racing has not done similar with their complimentary goods. I firmly believe both tournament contest play and exchange wagering are gateways to the pari-mutuel pools, just like DFS is to sports betting. What we've seen in this vein in horse racing is the exact opposite to what we've noticed empirically in sports betting. Lawsuits wanting to ban tournament sites, and an unwillingness to embrace or unleash the power of exchange wagering are dominant in today's horse racing headlines. If horse racing treated new ways to wager as complimentary goods (when there's strong evidence they are), I think the sport would be much better off.

While churn is paid attention to in sports wagering, in racing it's simply not respected, despite copious evidence it should be. Back in 1946, money-hungry tracks and state boards saw hiking takeout as an easy way to make money. In New York, they did exactly that, charging a new 5% surcharge on wagers. The following year —according to America's National Pastimes, a History — racetrack attendance dropped 14.5% and wagering fell 17.5% and revenues to the state dropped for the first time since the Great Depression. That evidence should've made anyone in the industry pause, but since that time, takeout has just gone up and up and up. Higher takeout means lower churn, which in turn makes it harder to keep customers. Your New York bookie with a degree in hard knocks learned that lesson, while Wharton grads running tracks and state boards never seemed to take the same

Further, we see a reliance on new bets of a low-churn variety in horse racing. While Vegas succeeds on 4.54% takeout football games, racing looks for a 60% jackpot bet as a saviour instead. In my view, this is not the right approach. From a racing perspective, the rapid increase in sports betting handle (with little sign of slowing) can either get you down, or get you excited. Frankly, I'm in the latter camp. I think the evidence shows that the skill game gambling market in the U.S. is large, and growing and this market is exactly the market for horse racing gambling - which to me is still the best, most interesting, and potentially lucrative betting game ever invented. If the glass truly is half full, I think the sports wagering experience provides racing with a road map to potential increased handle, and better revenues.



## **Strategies from HANA Contest Participants**



By Garnet Barnsdale

If you don't already know by now, the Horseplayers Association of North America – more specifically HANA Harness – runs a charity handicapping competition every year in which contestants from various sectors of the industry vie for bragging rights but more importantly, they are competing to win money that is donated to charities of their choice most of which are related to horse rescues. This year's contest, sponsored by DRF Harness, Green Acquisition Corporation, The Hambletonian Society, Hoosier Park Racing and Casino, Meadowlands Racing and Entertainment, Northfield Park, The Raceway at Western Fair District, Red Shores Charlottetown Driving Park, Tioga Downs, and Vernon Downs, just completed an exciting weekend of action which included The Meadowlands Pace. Fifteen contestants are asked to select winners of all Grand Circuit races and are awarded points based on winplace-show payouts. To make things even more interesting, there is a "win multiplier" thrown into the mix whereby contestants point totals are multiplied by the number of winners selected.

If you are looking for somewhere to pick up a few good tips, the HANA Harness page isn't a bad place to go. Consider; this past week, Michael Carter – who is employed as simulcast manager and backup announcer at Northfield Park – hit EIGHT winners in 11 contest races this past week. But even that impressive performance couldn't get Carter close to horseman Jay Hochstetler, who has performed consistently throughout the contest and has led for several weeks.

With the contest less than halfway completed, we caught up with a few of the competitors to ask them about their strategies and what they thought they could do to get to the wire in front, starting with the leader, Jay Hochstetler:

"My strategy has generally been to pick the best horse with inside post position (1-3) especially on half and five-eighths. I'm keeping this approach because it's been very successful. I'm not afraid to pick heavy favorites for my multiplier but races with a few co-favorites make me lean toward the best price. I'm in a special situation since there will be several races this year where I have to pick the horse from my stable no matter the odds.

This in general works against me. But it could pay big dividends should a horse from my stable be a longshot

winner. I don't want to mess with success but with 2-year-olds starting, I like to rely on watching prior races rather than charted lines and knowledge of the horses."

Industry handicapper/broadcaster Ray Cotolo (currently in 13th place) – at the ripe age of 17 – has a bit of a different take: "The point of the contest isn't to pick winners. I'm not shooting to win every race, that's foolish and requires a great amount of luck. Instead, I look for contenders who would be value, which I determine based on the horse's chance of winning in relation to the odds he'll be at post time. Some races I'll concede to the favorite, but most times I try to beat them, reason being is the multiplier. The multiplier becomes more valuable with higher payoffs, and favorites can sometimes be used as a means of raising the multiplier, that is, if the race doesn't appear to be competitive. People in this contest go for favorites often, so when an upset comes in, few will have capitalized on it, which would help me go up in the ranks assuming I caught it."

Contest mainstay Sally Hinckley (12<sup>th</sup> place) chimes in: "My strategy is to pick whom I think is the best horse, determined by recent performance. Sometimes there is a good reward especially if another horse gets all the publicity, but if there is a tiny payoff then the multiplier does help. I am happy when I see a truly wide open event

because then you might find the big payoff. I think it isn't either or because in 2015 I caught longshot on a night when there were also a bunch of favorites to multiply it. So I guess it's a combination.

DRF Harness assistant Editor and Yonkers Raceway Chartcaller Matt Rose (10th place) said he will change his strategy to try to make up some ground on the leaders: "As I drop lower and lower in the standings it seems logical to look for more longshots." Rose said. "I think I have no choice but to employ that strategy. I just hope I can stay motivated despite being hundreds of points behind."

Contest organizer and administrator Allan Schott explains the various strategies that he has seen employed over the years: 'In a way, while the handicappers are forced to play every race, it is more like 'normal' handicapping. On days where there are more than two races, and you don't see any way the favorite is going to lose, and you can't find a longshot which will provide value in the place or show pools, the key is to take the favorite and build up the multiplier.

"We then come to the situation of a longshot you can't see winning, but you feel will have a more than reasonable chance to get in the money. Well, if you can get a horse that can pay double digit for place or show, why not take it and forget the multiplier? After all, adding \$24 to your day's total is no disgrace."

Of course, if you find that rare nugget who you think may upset in the race, then you can play it for win and hope you get a large multiplier to work with. Even if it doesn't win, a nice place or show payoff is a good consolation.

"While you really don't know what the odds will be at off-time, it doesn't change in you are looking to find the best way to boost the overall value of your plays - be it win, place, or show."

You can follow along on the progress of this year's charity contest right here: <a href="http://hanaharnesscontest.blogspot.ca/">http://hanaharnesscontest.blogspot.ca/</a> May the best man – or woman – win!





LIVE BROADCAST of the Hambletonian Final 4:00 p.m. - 5:30 p.m. EDT #Hambo16 f 🛩 🗟



## The Back Page - Saratoga Stats Pack Part 3

#### **Jockeys & Trainers**

#### **Dirt Sprints By Rider**

*****	****	*****	*****	****	*****	******	*****	*****
BY RIDER sorted by	wins				Run Da	te: 7/14	/2016 3:44:	00 PM
*******	****	*****		******* WIN	********** WIN	******	**************************************	****** PLACE
	AYS	WINS	PCT	IMPACT	ROI	PLACES	PCT	ROI
*******								
VELAZQUEZ JOHN R CASTELLANO JAVIER	304 415	74 67		1.8193 1.2064	0.7745 0.6177	131 152	0.4309 0.3663	
ORTIZ JR IRAD	368	52	0.1413		0.9686	96	0.2609	
ROSARIO JOEL	303	51		1.258	0.6997	103	0.3399	
ORTIZ JOSE L	251	51	0.2032	1.5188	1.0799	80	0.3187	0.912
ALVARADO JUNIOR	234	39	0.1667		1.0267	71	0.3034	1.0047
NAPRAVNIK ROSIE	180	31	0.1722		0.8514	52	0.2889	0.7658
SAEZ LUIS	255	27	0.1059	0.7916	0.7006	61	0.2392	0.8382
VELASQUEZ CORNELIO	H228	27	0.1184		0.7511	50	0.2193	
MARAGH RAJIV	209	26	0.1244	0.9298	0.5591	62	0.2967	0.8715
DOMINGUEZ RAMON A	112	26	0.2321	1.7349	0.8955	43	0.3839	0.8317
LEZCANO JOSE	217	24	0.1106	0.8267	0.8396	59	0.2719	0.8336
FRANCO MANUEL	124	17	0.1371	1.0248	1.2218	31	0.25	0.923
LEPAROUX JULIEN R	120	12	0.1	0.7475	0.725	21	0.175	0.5467
BRIDGMOHAN SHAUN	115	10	0.087	0.6503	0.8713	20	0.1739	
GARCIA ALAN	57	10	0.1754		0.7816	16	0.2807	
ROCCO JR JOSEPH	72	9	0.125	0.9343	0.9035	12	0.1667	0.5826
PRADO EDGAR S	81	7	0.0864		1.2975	12	0.1481	0.9148
COHEN DAVID	70	7	0.1	0.7475	0.5193	15	0.2143	
CARMOUCHE KENDRICK		7	0.1094		0.7555	12	0.1875	0.6422
CANCEL ERIC	66	6	0.0909		1.0477	16	0.2424	0.9098
BRAVO JOE	32	5	0.1563		0.9156	7 7	0.2188	
LEZCANO ABEL ESPINOZA JOSE L	70 37	4	0.0371	0.4268 0.808	1.8836 0.9041	9	0.1 0.2432	0.8871 1.6338
SOLIS ALEX O	30	4		0.9964	0.79	5	0.1667	0.5083
LOPEZ PACO	27	4		1.107	0.787	8	0.2963	0.8
NO RIDER	26	4		1.1496	0.4462	8	0.3077	0.8173
ALBARADO ROBBY	47	3	0.0638	0.4769	0.3809	8	0.1702	0.8553
CASTRO EDDIE	31	3	0.0968	0.7235	0.5371	3	0.0968	0.2565
DESORMEAUX KENT J	20	3	0.15	1.1212	0.855	7	0.35	1.52
GARCIA WILMER A	70	2	0.0286	0.2138	0.55	8	0.1143	0.6629
ARROYO ANGEL S	63	2	0.0317	0.2369	0.2524	11	0.1746	0.7016
LANERIE COREY J	62	2	0.0323	0.2414	0.0911	11	0.1774	0.4927
WORRIE ANDRE SHIVNA	R27	2	0.0741	0.5539	0.9759	5	0.1852	0.7
DECARLO CHRISTOPHER		2	0.0833	0.6226	0.2167	5	0.2083	0.475
MONTALVO CARLOS	20	2	0.1	0.7475	0.2825	3	0.15	1.055
CRUZ ANGEL	16	2	0.125	0.9343	1.1563	4	0.25	1.7063
RODRIGUEZ ISRAEL O SANTANA JR RICARDO	11 10	2 2	0.1818	1.3589	0.3727	3 4	0.2727 0.4	0.5727 2.48
BEJARANO RAFAEL	8	2	0.25	1.4949 1.8687	2.605 0.4375	4	0.5	0.8
PEREZ XAVIER	2	2	1	7.4747	2.3	2	1	1.5
RICE TAYLOR B	46	1	0.0217	0.1622	0.0283	6	0.1304	0.4011
LUZZI MICHAEL J	38	1	0.0263		0.0553	3	0.0789	
DAVIS DYLAN	29	1	0.0345		0.2931	2	0.069	0.2397
HERNANDEZ RAFAEL MA		1	0.0357		0.1071	5	0.1786	0.7143
JARA FERNANDO	25	1	0.04	0.299	0.356	3	0.12	1.11
TRUJILLO ELVIS	25	1	0.04	0.299	0.19	5	0.2	1.01
MEJIAS LARRY	18	1	0.0556	0.4156	0.8389	5	0.2778	1.0472
SMITH MIKE E	8	1	0.125	0.9343	0.3	1	0.125	0.2
SILVERA RUBEN	4	1	0.25	1.8687	1.2	1	0.25	0.575
TEATOR PHIL	3	1	0.3333	2.4913	13.0833	1	0.3333	4.4
WILSON EMMA-JAYNE	3	1	0.3333	2.4913	1.0667	2	0.6667	2.1667
SMITH ARIEL	2	1	0.5	3.7373	3.6	1	0.5	1.75
RODRIGUEZ ANGEL R	1	1	1	7.4747	2.8	1	1	1.8
TORRES JUAN R PEDROZA MARTIN A	1	1 1	1 1	7.4747	70.75 2.6	1 1	1 1	25.5
THOMORY LIVITIN Y	_	_	Δ.	7.4747	∠.∪	Τ.	-	1.75

#### **Dirt Sprints By Trainer**

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BY TRAINER sorted b			+++++++	+++++++			1/2016 3:48:5	
*****	^ ^ ^ ^ ^ ^		WIN		WIN		PLACE	PLACE
	AYS	WINS	PCT	IMPACT	ROI	PLACES	PCT	ROI
******								
PLETCHER TODD A RODRIGUEZ RUDY R	247 163	64 30	0.2591	1.9367 1.3753	0.833 0.8307	110 57	0.4453 0.3497	
JACOBSON DAVID	153	29		1.4164	0.7624	51	0.3333	
ASMUSSEN STEVEN M	138	28	0.2029	1.5166	1.0732	55	0.3986	1.0109
DUTROW ANTHONY W	64	22	0.3438	2.5698	1.607	33	0.5156	1.2164
CONTESSA GARY C	153	16 16	0.1046 0.2051	0.7818	0.6493	44 25	0.2876 0.3205	
MCLAUGHLIN KIARAN F LEVINE BRUCE N	96	15		1.5331 1.1683	0.7468 0.662	44	0.3203	
HUSHION MICHAEL E	57	15		1.9673	0.85	23	0.4035	
MOTT WILLIAM I	78	12	0.1538		0.6929	25	0.3205	0.8712
ENGLEHART CHRIS J	64 62	12 12	0.1875 0.1935	1.4015	1.15	19	0.2969	
RICE LINDA VIOLETTE JR RICHARD		12	0.1935	1.4463	1.1879 0.8745	18 17	0.2903 0.3091	0.7661 0.7145
TERRANOVA II JOHN E		12	0.25	1.8687	1.5365	17	0.3542	
ALBERTRANI THOMAS	96	11	0.1146	0.8566	0.737	28	0.2917	0.9026
BROWN BRUCE R	87	11		0.9448	0.6851	18	0.2069	0.6224
BROWN CHAD C WEAVER GEORGE	70 56	11 11		1.1743 1.468	0.595 1.4687	23 19	0.3286 0.3393	0.6671 1.1911
WARD WESLEY A	66	9		1.0195	0.6788	21	0.3182	0.897
KENNEALLY EDDIE	56	8	0.1429		0.683	16	0.2857	0.6937
GULLO GARY P	52	8		1.1496	0.9337	16	0.3077	0.9087
JERKENS JAMES A	37	8 7		1.616	0.8108	17	0.4595	1.0797
GALLUSCIO DOMINIC G KIMMEL JOHN C	50	7	0.1346 0.14	1.0061 1.0465	0.8865 0.924	17 15	0.3269 0.3	0.8135 0.918
NEVIN MICHELLE	40	7	0.175	1.3081	1.2237	11	0.275	0.87
SERVIS JASON	39	7	0.1795	1.3417	0.7615	11	0.2821	0.691
ENGLEHART JEREMIAH		7		1.3768	1.1697	12	0.3158	1.0066
CANNIZZO DAVID A SERPE PHILIP M	33 29	7 7		1.5854 1.8044	1.1879 1.7793	8 9	0.2424	0.7 0.9276
ZITO NICHOLAS P	106	6	0.2414		0.2392	13		
MAKER MICHAEL J	65	6		0.6899	0.4208	18	0.2769	0.7992
GYARMATI LEAH	43	6	0.1395	1.0427	1.0302	9	0.2093	0.6419
BAKER CHARLTON	40	6	0.15	1.1212	0.8112	9	0.225	0.8012
DUTROW JR RICHARD E SCHOSBERG RICHARD E		6 5	0.1714 0.122	1.2812 0.9119	0.9486 0.8537	13 12	0.3714 0.2927	1.0857
CLEMENT CHRISTOPHE	40	5	0.125	0.9343	0.435	13	0.325	0.7325
STALL JR ALBERT M	37	5	0.1351	1.0098	0.8365	8	0.2162	0.5905
TAGG BARCLAY	20	5	0.25	1.8687	1.465	7	0.35	0.9
ROMANS DALE L MARTIN CARLOS F	47 40	4 4	0.0851 0.1	0.6361 0.7475	0.4638 0.7038	4 11	0.0851 0.275	0.2372 0.705
MCGAUGHEY III CLAUD		4		0.7475	0.4882	9	0.2647	0.6603
MOQUETT RON	26	4	0.1538	1.1496	2.9385	5	0.1923	1.7154
POMPAY TERESA M	19	4	0.2105	1.5734	0.9342	6	0.3158	0.8658
BOND H JAMES BREEN KELLY J	17 13	4 4	0.2353 0.3077	1.7588 2.3	2.2235 1.0692	7 5	0.4118 0.3846	1.6853
HENNIG MARK A	44	3	0.0682	0.5098	0.4682	9	0.2045	0.7834
ANTONUCCI JENA M	43	3	0.0698		0.8244	7	0.1628	0.6733
TROMBETTA MICHAEL J		3	0.0769	0.5748	0.6397	7	0.1795	0.5346
SCHETTINO DOMINICK	34	3	0.0882		0.6735	9	0.2647	0.8471
STEWART DALLAS MOTION H GRAHAM	31 28	3 3	0.0968 0.1071	0.7235 0.8005	0.8468 0.5804	5 5	0.1613 0.1786	0.4661 0.5732
CATALANO WAYNE M	26	3	0.1154	0.8626	0.7615	8	0.3077	0.7481
SCHERER MERRILL R	22	3	0.1364	1.0195	0.8682	7	0.3182	1.1636
GARGAN DANNY	18	3	0.1667	1.246	2.1861	4	0.2222	0.7028
DOMINO CARL J NICKS RALPH E	16 16	3 3	0.1875 0.1875	1.4015 1.4015	0.8125 1.2313	3 7	0.1875 0.4375	0.375 1.2563
DILGER MICHAEL	16	3	0.1875	1.4015	0.8812	5	0.3125	1.15
GREEN DONNA	13	3	0.2308	1.7252	2.8	3	0.2308	1.2538
COX BRAD H	10	3	0.3	2.2424	1.295	3	0.3	0.635
LUKAS D WAYNE	79 54	2	0.0253	0.1891	0.3203	11	0.1392	0.7899
SCIACCA GARY WILKES IAN R	54 40	2 2	0.037 0.05	0.2766 0.3737	0.2157 0.415	3 6	0.0556 0.15	0.2028
MCPEEK KENNETH G	32	2	0.0625	0.4672	0.413	5	0.1563	0.4797
RYERSON JAMES T	25	2	0.08	0.598	0.186	3	0.12	0.25
BUSH THOMAS M	23	2	0.087	0.6503	0.5326	4	0.1739	0.7043
MORLEY THOMAS MAREINA MICHAEL	21 20	2 2	0.0952 0.1	0.7116 0.7475	0.6476 0.3925	7 8	0.3333	1.0714 1.0775
KLESARIS STEVE	19	2	0.1053	0.7473	0.3923	5	0.2632	0.6842
LYNCH BRIAN A	11	2	0.1818	1.3589	0.4682	3	0.2727	0.6182
DIPRIMA GREGORY	10	2	0.2	1.4949	2.23	4	0.4	1.19

#### **Dirt Routes By Rider**

**************************************	wins				Run Date	e: 7/14/201	.6 3:46:5	55 PM
	AYS W	INS	WIN PCT	WIN IMPACT	WIN ROI PI	CACES	PLACE PCT	PLACE ROI
CASTELLANO JAVIER	128	36		1.8994	1.2609	52	0.4063	0.8801
VELAZQUEZ JOHN R	108	30		1.8758	1.3917	47	0.4352	0.9866
ORTIZ JR IRAD	115	18	0.1565	1.0567	0.753	34	0.2957	0.7043
ROSARIO JOEL	101	15	0.1485	1.0027	0.6564	29	0.2871	0.6104
ALVARADO JUNIOR	98	14	0.1429	0.9649	0.6781	36	0.3673	0.9179
LEZCANO JOSE	69	12 10	0.1739	1.1742	1.25	23	0.3333	0.8877
VELASQUEZ CORNELIO I MARAGH RAJIV	58	8	0.2 0.1379	1.3505 0.9311	1.277	13 14	0.26	0.805 0.6828
DOMINGUEZ RAMON A	32	8	0.25	1.6881	0.7703	17	0.5313	1.05
SAEZ LUIS	61	6	0.0984	0.6644	0.6205	15	0.2459	0.6049
ORTIZ JOSE L	79	5	0.0633	0.4274	0.6443	20	0.2532	0.9165
NO RIDER	25	5	0.2	1.3505	1.042	8	0.32	1.024
FRANCO MANUEL	35	4	0.1143	0.7718	1.5943	6	0.1714	0.73
ARROYO ANGEL S	22	4	0.1818	1.2276	0.6614	5	0.2273	0.525
COHEN DAVID NAPRAVNIK ROSIE	15 49	4	0.2667	1.8008	1.83 0.7653	7	0.4667	1.9367
GARCIA WILMER A	23	3	0.1304	0.8805	2.0957	4	0.1739	0.9478
CASTRO EDDIE	20	3	0.15	1.0128	1.32	4	0.2	0.7975
LEZCANO ABEL	19	3	0.1579	1.0662	2.0763	5	0.2632	1.2789
LOPEZ PACO	7	3	0.4286	2.894	3.6929	5	0.7143	2.3214
BRIDGMOHAN SHAUN	24	2	0.0833	0.5625	0.2438	7	0.2917	0.5729
PRADO EDGAR S	20	2	0.1	0.6752	0.58	3	0.15	0.4075
GARCIA ALAN	15	2	0.1333	0.9001	0.3167	4	0.2667	0.4533 1.3769
LUZZI MICHAEL J SOLIS ALEX O	13 13	2	0.1538 0.1538	1.0385	2.7 0.9654	3 5	0.2308	1.2885
JARA FERNANDO	12	2	0.1667	1.1256	2.5917	2	0.1667	0.8792
SMITH MIKE E	8	2	0.25	1.6881	0.4875	5	0.625	1.1313
DESORMEAUX KENT J	5	2	0.4	2.7009	0.95	2	0.4	0.47
LANERIE COREY J	24	1	0.0417	0.2816	0.4958	4	0.1667	0.3417
CANCEL ERIC	17	1	0.0588	0.397	0.8235	4	0.2353	0.7794
HERNANDEZ JR BRIAN		1 1	0.0769	0.5193	0.6308	4	0.3077	0.7038
RICE TAYLOR B ALBARADO ROBBY	9	1	0.1111	0.7502 0.7502	0.35 0.7556	2	0.2222	0.5833
BRAVO JOE	6	1	0.1667	1.1256	0.7333	1	0.1667	0.3667
DECARLO CHRISTOPHER		1	0.25	1.6881	1.475	1	0.25	0.6625
RISPOLI MATTHEW	1	1	1	6.7523	1.7	1	1	1.3
LEPAROUX JULIEN R	36	0	0	0	0	3	0.0833	0.2139
CARMOUCHE KENDRICK	13	0	0	0	0	4	0.3077	1.1808
ROCCO JR JOSEPH RODRIGUEZ PEDRO A	10 7	0	0	0	0	2	0.2	0.36
DAVIS DYLAN	7	0	0	0	0	1	0.1429	0.8857
CINTRON ALEX	5	0	0	0	0	2	0.4	0.96
ESPINOZA JOSE L	5	0	0	0	0	1	0.2	1.18
MEJIAS LARRY	5	0	0	0	0	0	0	0
WORRIE ANDRE SHIVNA		0	0	0	0	1	0.25	1.9
TRUJILLO ELVIS	4	0	0	0	0	0	0	0
MCCARTHY TREVOR HERNANDEZ RAFAEL MAI	4 Nt /1	0	0	0	0	0	0	1.1875
SULLIVAN CARSON	3	0	0	0	0	0	0.23	0
RODRIGUEZ ISRAEL O	3	0	0	0	0	1	0.3333	3.7333
CRUZ ANGEL	3	0	0	0	0	1	0.3333	1.3833
MONTALVO CARLOS	3	0	0	0	0	1	0.3333	1.1833
STUDART MAYLAN	2	0	0	0	0	0	0	0
GONCALVES LEANDRO R	2	0	0	0	0	1	0.5	1.125
CLARK KERWIN D GARCIA MARTIN	2	0	0	0	0	0	0	0
GEROUX FLORENT	2	0	0	0	0	2	1	2.325
DAVIS JACQUELINE A	2	0	0	0	0	0	0	0
HUSBANDS SIMON P	2	0	0	0	0	0	0	0
VAN DYKE DRAYDEN	2	0	0	0	0	0	0	0
NAKATANI COREY S	2	0	0	0	0	0	0	0
BEJARANO RAFAEL WILSON EMMA-JAYNE	2	0	0	0	0	0	0	0
SERPA ANGEL	2	0	0	0	0	0	0	0
RODRIGUEZ GUILLERMO		0	0	0	0	0	0	0
LANDEROS CHRIS	1	0	0	0	0	0	0	0
SUAREZ GABRIEL	1	0	0	0	0	0	0	0

#### **Dirt Routes By Trainer**

******	*****	****	*****	*****	*****	*****	*****	*****
BY TRAINER sorted b							2016 3:47:	
******	*****	*****				*****		
UDM PL	AYS	WINS		WIN IMPACT	WIN	PLACES	PLACE PCT	PLACE ROI
******								
PLETCHER TODD A		31		1.975	1.2708		0.4623	
MCLAUGHLIN KIARAN P		15		2.2019	1.4359	23	0.5	1.0609
JACOBSON DAVID BROWN CHAD C	35 43	11 10		2.1222 1.5706	0.9614 0.8326	16 21	0.4571 0.4884	
MOTT WILLIAM I	63	9	0.2320		0.4302	23	0.3651	
MCGAUGHEY III CLAUD		7		1.9696	2.2625	8	0.3333	
MCPEEK KENNETH G	33	6	0.1818	1.2276	1.1227	8	0.2424	0.8758
JERKENS JAMES A	22	6		1.8414	1.8705	11	0.5	1.4045
ALBERTRANI THOMAS RODRIGUEZ RUDY R	46 32	5 5	0.1087	1.0554	0.238 0.7578	15 8	0.3261 0.25	0.5576 0.7672
CONTESSA GARY C	31	5		1.0334	1.2	9	0.2903	
SCHETTINO DOMINICK	14	5		2.4112	1.4786	7	0.5	1.0536
ZITO NICHOLAS P	44	4	0.0909	0.6138	0.7318	12	0.2727	0.7273
WEAVER GEORGE	15	4	0.2667		2.14	5	0.3333	
ROMANS DALE L LEVINE BRUCE N	15 12	4	0.2667 0.3333	1.8008 2.2505	2.5 1.4292	7 5	0.4667 0.4167	1.1833
VIOLETTE JR RICHARD		3	0.3333	1.0128	1.4292	5	0.25	0.9873
ENGLEHART JEREMIAH		3	0.2143	1.447	2.7107	4	0.2857	1.3393
DUTROW ANTHONY W	10	3	0.3	2.0257	1.46	5	0.5	1.175
ENGLEHART CHRIS J	8	3	0.375	2.5321	2.7125	3	0.375	1.1312
MAKER MICHAEL J BROWN BRUCE R	24 22	2 2		0.5625	0.4125 0.5159	4	0.1667 0.1818	
SERPE PHILIP M	17	2	0.0909	0.0130	0.3139	4	0.1818	0.5023
CLEMENT CHRISTOPHE		2		0.9649	1.2429	4	0.2857	
LUKAS D WAYNE	14	2	0.1429	0.9649	1.15	3	0.2143	0.9143
BOND H JAMES	13	2	0.1538	1.0385	0.6154	2	0.1538	
DONK DAVID G	13	2		1.0385	3.2308	4	0.3077	1.45
HUSHION MICHAEL E MOTION H GRAHAM	11 11	2 2	0.1818 0.1818	1.2276 1.2276	0.5455	4 3	0.3636 0.2727	0.5727 0.5591
SERVIS JASON	9	2		1.5004	1.1111	3	0.3333	0.8167
STALL JR ALBERT M	8	2	0.25	1.6881	0.975	2	0.25	0.5687
RYERSON JAMES T	8	2	0.25	1.6881	1.825	3	0.375	1.6
FRIEDMAN MITCHELL E		2	0.25	1.6881	1.4	2	0.25	1.375
GALLUSCIO DOMINIC G BUSH THOMAS M	6	2	0.25 0.3333	1.6881 2.2505	0.9375 2.2583	3 2	0.375 0.3333	1.2375 1.1
JERKENS H ALLEN	4	2	0.5	3.3761	2.6	2	0.5	1.1375
WILKES IAN R	20	1	0.05	0.3376	0.41	6	0.3	0.7
STEWART DALLAS	18	1		0.3754	0.1	2	0.1111	
GYARMATI LEAH	16	1 1		0.422	0.1875	2	0.125	0.2313
DUTROW JR RICHARD E SHIRREFFS JOHN A	11	1		0.5193 0.6138	0.1654 0.2864	5 4	0.3846 0.3636	1.0654 0.6136
CASSE MARK E	9	1	0.1111		0.2722	2	0.2222	0.3444
HENNIG MARK A	8	1	0.125	0.844	0.7375	1	0.125	0.3938
GUILLOT ERIC J	8	1	0.125	0.844	1.375	3	0.375	2.4125
ARNOLD II GEORGE R ADSIT ABIGAIL C	8 8	1 1	0.125 0.125	0.844	0.55 1.6375	2 1	0.25 0.125	0.5812
BAKER CHARLTON	7	1	0.123		0.8429	1	0.123	0.6375 0.3786
GULLO GARY P	7	1	0.1429	0.9649	2.6286	1	0.1429	1.1714
PARKER JOSEPH G	7	1	0.1429	0.9649	1.2286	1	0.1429	0.4786
ORSENO JOSEPH F	6	1	0.1667	1.1256	1.4833	2	0.3333	0.8917
ORTIZ PAULINO O WARD WESLEY A	5 5	1 1	0.2	1.3505	0.7 0.63	1 2	0.2	0.32 1.32
UBILLO RODRIGO A	5	1	0.2	1.3505 1.3505	2.52	2	0.4	1.37
KLESARIS STEVE	5	1	0.2	1.3505	0.76	1	0.2	0.39
DILGER MICHAEL	5	1	0.2	1.3505	0.95	2	0.4	0.97
LOPRESTI CHARLES	4	1	0.25	1.6881	0.7875	2	0.5	1.1875
KELLY PATRICK J	4	1 1	0.25	1.6881	5.625	1	0.25	1.8
DIPRIMA GREGORY DESORMEAUX J KEITH	4 4	1	0.25 0.25	1.6881 1.6881	0.625 0.7125	1 1	0.25 0.25	0.375 0.3
FERON KATHLEEN M	3	1	0.3333	2.2505	7.1	2	0.6667	4.5
DISANTO GLENN B	3	1	0.3333	2.2505	8.1	1	0.3333	3.2667
GRUSMARK KARL M	3	1	0.3333	2.2505	9.3333	2	0.6667	3.1833
VITALI MARCUS J	3	1	0.3333	2.2505	0.5667	3	1	2.9
CANANI NICK QUARTAROLO ANTHONY	3 тз	1 1	0.3333	2.2505 2.2505	1.4 0.7667	2 1	0.6667 0.3333	1.5 0.4667
DOMINO CARL J	3	1	0.3333	2.2505	2.8333	1	0.3333	1.0667
REIFF EUGENE	3	1	0.3333	2.2505	9.75	2	0.6667	5.1
NESS JAMIE	2	1	0.5	3.3761	4.3	1	0.5	1.55

#### **SPRINTS - MAIN TURF COURSE BY RIDER**

*****	*****	*****	*****	*****	****	*****	:****	*****
BY RIDER sorted by		*****	*****	*****		e: 7/14/201		
			WIN		WIN		PLACE	PLACE
UDM PL:		INS	PCT	IMPACT	ROI P		PCT	ROI
CASTELLANO JAVIER	153	34	0.2222		0.7405	56		0.7389
ORTIZ JR IRAD	130	21	0.1615		1.1973	44	0.3385	
ROSARIO JOEL	122	21	0.1721		0.9959	38		0.8352
VELASQUEZ CORNELIO		16	0.1616		1.1545	29		1.1747
LEZCANO JOSE VELAZQUEZ JOHN R	94 107	16 11	0.1702 0.1028	1.4733	0.8564 0.5836	27 23		0.8021
ALVARADO JUNIOR	80	9	0.1125	0.9738	1.2531	19		0.9338
ORTIZ JOSE L	107	8	0.0748	0.6475	0.3098	22	0.2056	0.5963
SAEZ LUIS	83	8	0.0964	0.8345	0.6861	17		0.697
NAPRAVNIK ROSIE	70	7 7	0.1	0.8656	0.755	12	0.1714	
LEPAROUX JULIEN R BRIDGMOHAN SHAUN	57 36	7	0.1228	1.063 1.6828	1.2184	14 13		1.0316 1.075
DOMINGUEZ RAMON A	37	6	0.1622	1.404	1.0838	12		0.923
FRANCO MANUEL	55	5	0.0909		1.4591	12	0.2182	1.1918
CANCEL ERIC	31	5	0.1613	1.3963	2.9	8		1.5806
SOLIS ALEX O ESPINOZA JOSE L	25 31	4	0.16	1.385 0.8379	1.59 0.829	10	0.4	1.27
CASTRO EDDIE	24	3	0.125	1.082	0.029	6	0.129	0.4900
CRUZ ANGEL	13	3		1.9979	1.1154	3		0.5423
MARAGH RAJIV	83	2	0.0241	0.2086	0.1307	13	0.1566	0.6729
PRADO EDGAR S	35	2	0.0571	0.4943	0.6714	8		0.9643
ROCCO JR JOSEPH	34 30	2	0.0588		0.1574 1.2133	7 3		0.8897
LEZCANO ABEL CARMOUCHE KENDRICK		2	0.087	0.7531	0.2065	3		0.1957
RICE TAYLOR B	19	2	0.1053	0.9115	0.9	5		1.3526
DESORMEAUX KENT J	10	2	0.2	1.7313	1.42	2	0.2	0.64
NUNEZ EDUARDO O	2	2	1	8.6563	1.55	2		1.2
GARCIA WILMER A ARROYO ANGEL S	39 31	1 1	0.0256		0.3538 0.2774	2	0.0513 0.129	0.2333
COHEN DAVID	26	1	0.0323		0.4885	6		0.8519
LUZZI MICHAEL J	21	1	0.0476		0.1262	2		0.2429
ALBARADO ROBBY	14	1	0.0714	0.6181	0.3357	3	0.2143	0.4929
LOPEZ PACO	13	1	0.0769		0.3615	3		0.5154
LANERIE COREY J HUSBANDS SIMON P	12 7	1 1	0.0833		0.3708 2.7571	1		0.1458
SILVERA RUBEN	7	1	0.1429	1.237	4.1786	1		1.5143
DECARLO CHRISTOPHER	6	1	0.1667	1.443	2.2667	2		1.175
DETTORI LANFRANCO	4	1	0.25	2.1641	0.975	1		0.5375
SMITH MIKE E	2	1	0.5	4.3281	2.75	1		1.425
PEREZ LUIS E PEREZ XAVIER	2	1 1	0.5 1	4.3281 8.6563	8.9 4.15	1	0.5 1	3.15
GARCIA ALAN	19	0	0	0	0	2		0.3
DAVIS DYLAN	11	0	0	0	0	0	0	0
JIMENEZ SAMUEL	10	0	0	0	0	0	0	0
HERNANDEZ RAFAEL MAI	N10 9	0	0	0	0	2	0.2	0.4
JARA FERNANDO TRUJILLO ELVIS	9	0	0	0	0	2	0.2222	0.8889
BRAVO JOE	8	0	0	0	0	0	0	0
MEJIAS LARRY	8	0	0	0	0	0	0	0
WORRIE ANDRE SHIVNA		0	0	0	0	0	0	0
SULLIVAN CARSON CINTRON ALEX	6 6	0	0	0	0	0	0 0.1667	0.6333
RODRIGUEZ GUILLERMO		0	0	0	0	1	0.2	3.32
STUDART MAYLAN	4	0	0	0	0	0	0	0
RODRIGUEZ ISRAEL O	4	0	0	0	0	1	0.25	0.7375
BAEZ JOSE	3	0	0	0	0	0	0	0
MONTALVO CARLOS RODRIGUEZ PEDRO A	3	0	0	0	0	0	0	0
HERNANDEZ JR BRIAN		0	0	0	0	0	0	0
BUSH VERNON	3	0	0	0	0	0	0	0
DAVIS JACQUELINE A	2	0	0	0	0	0	0	0
RICHARDS GARY	2	0	0	0	0	0	0	0
RUSSELL SHELDON LOPEZ CHARLES C	2	0	0	0	0	0	0	0
TEATOR PHIL	2	0	0	0	0	0	0	0
SANTANA JR RICARDO	2	0	0	0	0	0	0	0
ALVARADO JR ROBERTO		0	0	0	0	0	0	0
HERNANDEZ JULIO A	1	0	0	0	0	0	0	0

#### **SPRINTS - MAIN TURF COURSE BY RIDER**

******	*****	*****	*****	*****	*****	*****	*****	*****
BY TRAINER sorted by wins  Run Date: 7/14/2016 3:54:15 PM  ***********************************								
******	****	*****		********* WIN	WIN	* * * * * * * * * * * *	PLACE	PLACE
		WINS	PCT	IMPACT	ROI	PLACES	PCT	ROI
**************************************	44	******* 12		******** 2.3606	1.1489	********** 21	0.4773	
WEAVER GEORGE	54	10		1.6031	1.2806	18	0.3333	
RICE LINDA	84	9	0.1071		0.6202	23		0.9345
BROWN CHAD C BROWN BRUCE R	38 46	9 7	0.2368 0.1522	2.0498 1.3175	0.8066 0.6163	16 10	0.4211	
ASMUSSEN STEVEN M	43	7	0.1628		0.7186	13		0.7512
LEWIS LISA L	19	7	0.3684		2.7395	13		2.0947
PLETCHER TODD A MAKER MICHAEL J	33 30	6 5	0.1818 0.1667		0.6197 0.835	12 8	0.3636 0.2667	
SERVIS JASON	22	5		1.9676	1.1182	9	0.4091	1.1114
STALL JR ALBERT M	17	5	0.2941		1.3676	7	0.4118	
CONTESSA GARY C WARD WESLEY A	62 51	4	0.0645 0.0784		0.4065 0.302	13 14	0.2097 0.2745	
LEVINE BRUCE N	32	4	0.125	1.082	0.302	9	0.2813	
ENGLEHART JEREMIAH		4	0.125	1.082	1.5766	10	0.3125	1.2687
KENNEALLY EDDIE MCLAUGHLIN KIARAN P	25	4	0.16	1.385 3.4625	1.512 4.185	8 6	0.32 0.6	1.346 2.415
RODRIGUEZ RUDY R	43	3	0.0698		0.4895	7		0.5105
HERTLER JOHN O	30	3	0.1	0.8656	0.97	5	0.1667	
TROMBETTA MICHAEL J		3	0.1111	0.9617 1.082	0.4611	8 4	0.2963	
FERON KATHLEEN M JACOBSON DAVID	24 23	3	0.125 0.1304	1.1288	1.5729	8	0.1667 0.3478	
SCHOSBERG RICHARD E	16	3		1.623	1.4219	4	0.25	0.8781
WILKES IAN R	11	3	0.2727		1.5455	5	0.4545	
SHARP JOE GAMBOLATI CAM M	10 6	3 3	0.3	2.5969 4.3281	0.74 3.1083	3 3	0.3 0.5	0.435 1.525
MOTION H GRAHAM	20	2	0.1	0.8656	0.5375	4	0.2	0.505
DOMINO CARL J	19	2	0.1053		1.7316	4	0.2105	
GULLO GARY P MOTT WILLIAM I	19 13	2	0.1053 0.1538	1.3313	2.1974 0.4231	3 6	0.1579 0.4615	
RYERSON JAMES T	13	2	0.1538		0.5615	2	0.1538	
DUTROW ANTHONY W	13	2	0.1538	1.3313	0.7846	6	0.4615	1.0423
BOND H JAMES DONK DAVID G	12 12	2	0.1667 0.1667	1.443	3.6917 1.1167	2	0.1667 0.1667	1.45
TONER JAMES J	11	2	0.1818	1.5737	0.7318	4	0.3636	0.8318
TERRANOVA II JOHN P		2	0.2	1.7313	1.605	2	0.2	0.8
KLESARIS STEVE CASSE MARK E	9	2	0.2222 0.25	1.9234 2.1641	1.0556 2.0438	4	0.4444	1.1167 1.4375
NIHEI MICHELLE	8	2	0.25	2.1641	3.225	3	0.375	1.7812
DINI MICHAEL	7	2		2.4731	2.0429	2	0.2857	
MATZ MICHAEL R PLESA JR EDWARD	7 5	2	0.2857 0.4	2.4731 3.4625	2.8643	2	0.2857 0.6	1.3929
ALEXANDER BRUCE F	5	2	0.4	3.4625	5	2	0.4	2.32
FALCONE JR ROBERT N		2	0.5	4.3281	5.975	2	0.5	2.85
OCONNELL KATHLEEN OBRIEN LEO	2 27	2 1	1 0.037	8.6563 0.3203	1.55 0.2481	2 4	1 0.1481	1.2 0.8556
MARTIN CARLOS F	21	1	0.0476		0.419	4	0.1905	0.531
SCIACCA GARY	21	1	0.0476	0.412	0.2024	2	0.0952	0.3
KELLY PATRICK J SCHETTINO DOMINICK	17 15	1 1	0.0588 0.0667	0.509 0.5774	0.6941 0.6667	1 1	0.0588 0.0667	0.2706 0.24
BUSH THOMAS M	14	1	0.0714		0.5214	2	0.1429	0.4107
ALBERTRANI THOMAS	13	1	0.0769		0.2154	3	0.2308	0.9308
AQUILINO JOSEPH ROMANS DALE L	13 12	1 1	0.0769	0.6657 0.7211	0.4 0.3917	2 1	0.1538	0.35 0.2042
GALLUSCIO DOMINIC G		1	0.0833	0.7211	0.5083	3	0.25	0.8083
SCHERER MERRILL R	11	1	0.0909	0.7869	0.7364	2	0.1818	0.4727
POMPAY TERESA M SERPE PHILIP M	11 10	1	0.0909	0.7869 0.8656	0.3045	2 4	0.1818	0.3136 1.135
CANNIZZO DAVID A	10	1	0.1	0.8656	0.23	2	0.4	0.735
HUSHION MICHAEL E	10	1	0.1	0.8656	0.22	1	0.1	0.15
FRIEDMAN MITCHELL E RIBAUDO ROBERT	9 9	1	0.1111		0.9222 0.4667	2 4	0.2222	0.6111 1.4389
MORLEY THOMAS	8	1	0.1111	1.082	0.4067	2	0.4444	1.4369
PERKINS JR BENJAMIN		1	0.1429	1.237	1.9429	2	0.2857	0.8071
NESS JAMIE	7	1	0.1429	1.237	0.4857	1	0.1429	0.2929

#### **ROUTES - MAIN TURF COURSE BY RIDER**

**************************************		*****	*****	*****			*************/2016 3:57:	
************		*****	*****	*****				
			WIN	WIN	WIN		PLACE	PLACE
UDM PI	LAYS	WINS	PCT	IMPACT	ROI	PLACES	PCT	ROI
******	****				*****		*****	****
CASTELLANO JAVIER	148	32		1.8946	0.9618	52	0.3514	
ORTIZ JR IRAD	138	21		1.3338	1.1431	37	0.2681	
ROSARIO JOEL	110	18		1.4337	0.855	33	0.3	0.8686
ALVARADO JUNIOR VELAZOUEZ JOHN R	103 111	16 14		1.3609 1.105	0.7951 0.5369	28 31	0.2718 0.2793	0.7966
LEZCANO JOSE	92	10		0.9526	0.837	20	0.2174	0.8245
DOMINGUEZ RAMON A	36	10		2.4344	0.9153	14	0.3889	0.9236
VELASQUEZ CORNELIO		7		0.9158	0.7873	14	0.209	0.9209
DALTON BERNARD	30	7	0.2333	2.0444	2.4383	14	0.4667	1.6217
ORTIZ JOSE L	74	6	0.0811	0.7107	0.6649	16	0.2162	0.9662
LEPAROUX JULIEN R	64	6	0.0938	0.822	0.4242	11	0.1719	0.368
YOUNG PADDY	34	6		1.5467	1.5368	14	0.4118	
SAEZ LUIS	80	5		0.5477	0.4544	15	0.1875	0.6438
NAPRAVNIK ROSIE	57	5		0.7685	0.7947	11	0.193	0.793
MARAGH RAJIV	67	4		0.5232	0.3955	8	0.1194	
WALSH ROBERT DOYLE JACK	28	4	0.1429	1.2523	1.1964	8 5	0.2857 0.3846	1.1625
MCDERMOTT SEAN	13 12	4		2.6964 2.9208	1.6885 1.3042	6	0.5	1.3731
PRADO EDGAR S	46	3		0.5714	0.7587	12	0.2609	
GERAGHTY ROSS	31	3		0.8483	0.6177	7	0.2258	0.7258
BRIDGMOHAN SHAUN	31	3	0.0968		0.9	6	0.1935	0.7919
ROCCO JR JOSEPH	28	3	0.1071		1.0732	6	0.2143	1.0018
NAGLE DARREN	20	3	0.15	1.3145	0.49	7	0.35	0.8775
CARMOUCHE KENDRICK	16	3	0.1875	1.6431	2.4	4	0.25	2.1531
NORRIS KIERAN	12	3	0.25	2.1908	3.6042	3	0.25	1.3125
MCCARTHY WILLIAM	32	2	0.0625	0.5477	0.1422	5	0.1563	0.2844
AIZPURU XAVIER	19	2		0.9228	0.5289	3	0.1579	0.4711
ESPINOZA JOSE L	15	2	0.1333	1.1681	0.7733	2	0.1333	0.3933
RICE TAYLOR B	12	2	0.1667	1.4608	2.5417	2	0.1667	1.0167
ALBARADO ROBBY	12	2	0.1667	1.4608	0.5	2	0.1667	0.3125
CROWLEY BRIAN	8 45	2 1	0.25 0.0222	2.1908	1.2813 0.1	4	0.5 0.0667	1.1563
FRANCO MANUEL GARCIA WILMER A	26	1	0.0222		1.1635	3 3	0.0667	0.1967 0.9115
COHEN DAVID	20	1	0.05	0.4382	0.385	3	0.1154	0.515
GARCIA ALAN	17	1	0.0588		0.1882	5	0.2941	0.8853
CASTRO EDDIE	16	1	0.0625		0.775	4	0.25	1.125
TRUJILLO ELVIS	12	1	0.0833		3.8542	1	0.0833	1.6667
SOLIS ALEX O	10	1	0.1	0.8763	0.36	3	0.3	0.57
HODSDON DANIELLE	9	1	0.1111	0.9736	2.8889	1	0.1111	1.2111
DAVIS DYLAN	8	1	0.125	1.0954	0.6062	1	0.125	0.3063
CROSSE DAVID	7	1	0.1429	1.2523	0.5643	2	0.2857	1.1143
SMITH MIKE E	7	1	0.1429	1.2523	1.2	1	0.1429	0.6571
CINTRON ALEX	6	1	0.1667	1.4608	3.7833	2	0.3333	
HERNANDEZ RAFAEL MA		1	0.2	1.7526	0.56	1	0.2	0.57
	5 2	1 1	0.2	1.7526 4.3816	0.98 1.4	3 2	0.6 1	5.06 1.6
CONTRERAS LUIS	1	1	1	8.7632	6.4	1	1	2.6
	22	0	0	0.7032	0	1	0.0455	
CANCEL ERIC	20	0	0	0	0	1	0.05	0.2225
ARROYO ANGEL S	17	0	0	0	0	0	0	0
MURPHY JEFF	16	0	0	0	0	0	0	0
DESORMEAUX KENT J	16	0	0	0	0	2	0.125	0.4031
LEZCANO ABEL	13	0	0	0	0	0	0	0
LUZZI MICHAEL J		0	0	0	0	0	0	0
DECARLO CHRISTOPHER		0	0	0	0	2	0.2	1.655
DAHL GUSTAV	9	0	0	0	0	2	0.2222	
LOPEZ PACO	8	0	0	0	0	3	0.375	1.1313
RAFTER CARL	8	0	0	0	0	1	0.125	
SLOAN CAROL ANN	6 5	0	0	0	0	1 1	0.1667 0.2	
ROBERTS JACOB JARA FERNANDO	5	0	0	0	0	0	0.2	1.04
JONES SAM	5	0	0	0	0	0	0	0
WATTS MARK	5	0	0	0	0	0	0	0
HUSBANDS SIMON P		0	0	0	0	0	0	0
BRAVO JOE	4	0	0	0	0	1	0.25	0.7125
HERNANDEZ JR BRIAN		0	0	0	0	0	0	0
GALLIGAN GERARD	4	0	0	0	0	0	0	0

#### **ROUTES - MAIN TURF COURSE BY TRAINER**

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BY TRAINER sorted by						te: 7/14/20:		
******	*****	*****	WIN		WIN	*****	PLACE	PLACE
UDM PLA	AYS	WINS	PCT	IMPACT		PLACES	PCT	ROI
******	*****	*****	******	*****	*****	*****	*****	*****
BROWN CHAD C	111	33	0.2973		1.3	50	0.4505	1.1189
PLETCHER TODD A	102	19	0.1863		0.7451	31	0.3039	0.674
MOTT WILLIAM I	89	15		1.4766	0.8326	24	0.2697	0.8067
SHEPPARD JONATHAN E FISHER JACK O	75 56	15 10	0.2 0.1786	1.7526 1.5651	1.3607 1.0661	24 17	0.32	0.9573 1.1375
MAKER MICHAEL J	51	8	0.1569		0.6696	17	0.3333	0.899
MCGAUGHEY III CLAUDI		8	0.1951		0.7756	15	0.3659	0.961
VALENTINE RICHARD L		6		1.5467	2.1618	10	0.2941	1.3662
CLEMENT CHRISTOPHE	34	5	0.1471	1.2891	1.5956	9	0.2647	0.8721
DAY JAMES M	22	5	0.2273	1.9919	2.9477	6	0.2727	1.2705
MOTION H GRAHAM	53	4	0.0755		0.4274	14	0.2642	0.7113
WARD WESLEY A	32	4	0.125	1.0954	0.5078	6	0.1875	0.4516
WEAVER GEORGE	28	4	0.1429		1.1268	7	0.25	0.9036
ROMANS DALE L TAGG BARCLAY	26 23	4 4	0.1538 0.1739	1.3478	0.5058 1.4783	5 10	0.1923	0.425 1.5087
RICE LINDA	22	4		1.5931	0.9659	5	0.2273	0.8909
ALBERTRANI THOMAS	35	3	0.0857	0.751	0.6643	6	0.1714	0.9886
RODRIGUEZ RUDY R	20	3	0.15	1.3145	0.73	9	0.45	1.645
VOSS ELIZABETH	12	3	0.25	2.1908	2.4417	4	0.3333	1.9292
LEVINE BRUCE N	10	3	0.3	2.6289	2.61	4	0.4	1.2
DALTON KATE	9	3	0.3333	2.9208	3.8667	6	0.6667	2.1111
CONTESSA GARY C	29	2	0.069	0.6047	0.2448	6	0.2069	0.6034
LUKAS D WAYNE	28	2	0.0714		0.425	3	0.1071	0.3589
MCLAUGHLIN KIARAN P		2			0.3479	9	0.375	1.1083
DONK DAVID G	18	2	0.1111	0.9736	0.3722	2	0.1111	0.2111
ELLIOT JANET E	16	2	0.125	1.0954	0.9812	3	0.1875	0.8969
KIMMEL JOHN C	15 15	2 2	0.1333	1.1681	0.6133 1.3	4 2	0.2667 0.1333	0.8067
SERPE PHILIP M ARNOLD II GEORGE R	14	2	0.1333		1.7607	2	0.1333	0.5133
LOPRESTI CHARLES	12	2	0.1667	1.4608	0.4958	4	0.3333	0.7792
WYATT TODD	9	2	0.2222	1.9472	2.1056	3	0.3333	1.6444
SCHETTINO DOMINICK A		2	0.25	2.1908	0.975	2	0.25	0.4937
LAWRENCE II JAMES L	6	2	0.3333	2.9208	4.9667	4	0.6667	2.8083
MCPEEK KENNETH G	38	1	0.0263	0.2305	0.2026	9	0.2368	0.6868
FOUT PAUL DOUGLAS	27	1	0.037	0.3242	0.1204	2	0.0741	0.1778
TERRANOVA II JOHN P		1	0.0435		0.2696	7	0.3043	1.3196
VOSS THOMAS H	21	1	0.0476		0.7238	5	0.2381	0.9214
MATZ MICHAEL R	18	1	0.0556	0.4872	0.125	3	0.1667	0.7
NIHEI MICHELLE BUSH THOMAS M	14 14	1 1	0.0714	0.6257 0.6257	1.0714	2 4	0.1429 0.2857	0.7179 1.35
BROWN BRUCE R	14	1	0.0714	0.6257	0.65	3	0.2037	1.2179
MURPHY CYRIL	13	1	0.0719	0.6739	0.2885	3	0.2308	0.4923
TROMBETTA MICHAEL J		1	0.0769		0.6308	5	0.3846	
CATALANO WAYNE M	12	1	0.0833	0.73	0.3417	2	0.1667	0.2958
VIOLETTE JR RICHARD	12	1	0.0833	0.73	0.3958	2	0.1667	0.5542
JACOBSON DAVID	11	1	0.0909	0.7966	0.5091	3	0.2727	0.9227
CASSE MARK E	11	1	0.0909	0.7966	0.9	4	0.3636	1.0318
KENNEALLY EDDIE	11	1	0.0909	0.7966	0.6818	1	0.0909	0.2455
DAVIS ROBBIE G	9	1	0.1111	0.9736	2.7333	1	0.1111	1.0889
DUTROW ANTHONY W	9	1	0.1111	0.9736	0.8556	3	0.3333	0.8444
DUGGAN DAVID P	8 7	1 1	0.125	1.0954	0.8375	2 2	0.25	0.9313
STALL JR ALBERT M ADSIT ABIGAIL C	7	1	0.1429	1.2523	0.5857 6.6071	2	0.2857 0.2857	0.7643 3.35
JERKENS JAMES A	6	1	0.1423	1.4608	1.6	1	0.2657	0.55
RYERSON JAMES T	6	1	0.1667	1.4608	2.5833	2	0.3333	4.7167
SAVILLE NIALL	5	1	0.2	1.7526	1.16	2	0.4	0.94
GORHAM MICHAEL E	5	1	0.2	1.7526	4.54	1	0.2	1.62
LYNCH BRIAN A	5	1	0.2	1.7526	1.28	1	0.2	0.52
LEWIS LISA L	5	1	0.2	1.7526	0.72	2	0.4	0.77
UBILLO RODRIGO A	4	1	0.25	2.1908	7.5625	1	0.25	3.125
COX BRAD H	4	1	0.25	2.1908	1.675	1	0.25	0.65
FALK JACQUELINE	3	1	0.3333	2.9208	1.6167	1	0.3333	0.8167
GOODWIN GABRIEL	3	1	0.3333	2.9208	2.0667	1	0.3333	0.9667
ESLER NICHOLAS	3	1 1	0.3333	2.9208	3.6667	1 1	0.3333	1.5167 0.75
DIPRIMA GREGORY LERMAN ROY S	2	1	0.3333	2.9208 4.3816	1.2667 18.875	1	0.3333	6.25
MICELI MICHAEL	2	1	0.5	4.3816	1.225	2	1	3.875
DIBONA BOBBY S	2	1	0.5	4.3816	2.7	1	0.5	1.325

#### **ROUTES - Inner Turf Course by Rider**

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BY RIDER sorted by							4/2016 4:03:	
******	****	*****	******** WIN		*********** WIN	*****	PLACE	****** PLACE
UDM PI	AYS	WINS	PCT	IMPACT		PLACES	PCT	ROI
******	****	******	*****	*****	******	*****	*****	*****
CASTELLANO JAVIER	278	60	0.2158	1.9468	0.921	102	0.3669	0.8549
ORTIZ JR IRAD	243	38	0.1564	1.4109	1.1737	72 56	0.2963	1.1066
VELAZQUEZ JOHN R LEZCANO JOSE	209 213	31 30	0.1483	1.3379	0.6108 0.8376	60	0.2679 0.2817	0.7165 0.8754
ROSARIO JOEL	215	29	0.1349	1.217	0.6498	62	0.2884	0.7721
SAEZ LUIS	148	20	0.1351	1.2188	1.0514	32	0.2162	0.6868
ORTIZ JOSE L	167	18	0.1078	0.9725	0.679	39	0.2335	1.0497
ALVARADO JUNIOR	186	17	0.0914	0.8245	0.6102	40	0.2151	0.8755
DOMINGUEZ RAMON A VELASQUEZ CORNELIO	68 #146	17 14	0.25 0.0959	2.2553 0.8651	0.9728 0.8284	28 29	0.4118 0.1986	0.9294
NAPRAVNIK ROSIE	121	12	0.0992	0.8949	0.8645	25	0.2066	0.8045
MARAGH RAJIV	125	9	0.072	0.6495	0.4124	20	0.16	0.4768
LEPAROUX JULIEN R	105	8	0.0762	0.6874	0.3824	21	0.2	0.621
PRADO EDGAR S	95	7	0.0737	0.6649	0.7453	23	0.2421	0.8747
BRIDGMOHAN SHAUN FRANCO MANUEL	78 84	7 6	0.0897 0.0714	0.8092 0.6441	0.8731 0.7071	12 14	0.1538 0.1667	0.8814
CANCEL ERIC	44	6	0.0714	1.2305	1.8045	8	0.1818	1.0068
GARCIA ALAN	47	5	0.1064	0.9599	0.7851	8	0.1702	0.4894
CARMOUCHE KENDRICK	45	5	0.1111	1.0023	1.51	7	0.1556	0.7689
GARCIA WILMER A	39	5	0.1282	1.1565	1.95	8	0.2051	1.2192
CASTRO EDDIE	38	4	0.1053	0.9499	0.6395 0.3516	7 12	0.1842 0.1875	0.5658 0.7281
ROCCO JR JOSEPH SOLIS ALEX O	64 43	3	0.0469	0.4231	1.3442	6	0.1395	0.7281
ESPINOZA JOSE L	42	3	0.0714	0.6441	0.9417	5	0.119	0.669
LANERIE COREY J	30	3	0.1	0.9021	0.3917	6	0.2	0.53
ARROYO ANGEL S	48	2	0.0417	0.3762	0.9646	7	0.1458	0.9448
LEZCANO ABEL	43	2	0.0465	0.4195	0.2	2	0.0465	0.1093
BRAVO JOE TRUJILLO ELVIS	25 23	2	0.08 0.087	0.7217	0.266 2.8109	4 3	0.16 0.1304	0.608 1.3196
DECARLO CHRISTOPHER		2	0.1176	1.0609	0.7706	3	0.1765	0.5853
LUZZI MICHAEL J	26	1	0.0385	0.3473	0.3385	1	0.0385	0.1269
LOPEZ PACO	12	1	0.0833	0.7515	2.9792	1	0.0833	1.025
MONTALVO CARLOS	10	1	0.1	0.9021	1.08	1	0.1	0.5
CRUZ ANGEL SERPA ANGEL	9 6	1 1	0.1111	1.0023	2.5111 3.7667	2 1	0.2222 0.1667	2.5444
CHEMINAUD VINCENT	1	1	1	9.0213	2	1	1	1.4
COHEN DAVID	43	0	0	0	0	4	0.093	0.3535
ALBARADO ROBBY	24	0	0	0	0	2	0.0833	0.5167
RICE TAYLOR B	23	0	0	0	0	1	0.0435	0.2435
CINTRON ALEX DAVIS DYLAN	14 14	0	0	0	0	0 2	0 0.1429	0 0.4571
JARA FERNANDO	13	0	0	0	0	1	0.0769	0.1538
HERNANDEZ RAFAEL MA		0	0	0	0	4	0.3077	1.2962
MEJIAS LARRY	12	0	0	0	0	0	0	0
WORRIE ANDRE SHIVNA		0	0	0	0	1	0.1	0.485
RODRIGUEZ ISRAEL O	9 9	0	0	0	0	0	0 0	0
HUSBANDS SIMON P DESORMEAUX KENT J	8	0	0	0	0	1	0.125	0.4125
STUDART MAYLAN	8	0	0	0	0	1	0.125	1.5125
SMITH MIKE E	7	0	0	0	0	2	0.2857	0.9286
SULLIVAN CARSON	7	0	0	0	0	0	0	0
SILVERA RUBEN DETTORI LANFRANCO	5 5	0	0	0	0	0 1	0 0.2	0 0.66
HERNANDEZ JR BRIAN		0	0	0	0	0	0.2	0.00
MCCARTHY TREVOR	5	0	0	0	0	0	0	0
JIMENEZ SAMUEL	5	0	0	0	0	0	0	0
HOLE TAYLOR M	4	0	0	0	0	1	0.25	1
SMITH ARIEL	4	0	0	0	0	0	0	0
RODRIGUEZ GUILLERMO DAVIS JACQUELINE A	3	0	0	0	0	0	0	0
BOYCE FOREST	3	0	0	0	0	0	0	0
MORALES PABLO	2	0	0	0	0	0	0	0
RODRIGUEZ PEDRO A	2	0	0	0	0	0	0	0
RITVO MICHAEL	2	0	0	0	0	0	0	0
FALK JACQUELINE LES PEREZ LUIS E	L2 2	0	0	0	0	1 0	0.5 0	6.35 0
COA KEIBER J	1	0	0	0	0	0	0	0
VAN DYKE DRAYDEN	1	Ö	0	0	0	0	0	0
CARR DENNIS	1	0	0	0	0	0	0	0

#### **ROUTES - Inner Turf Course by Trainer**

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BY TRAINER sorted by		*****	*****			/2016 4:04:			
UDM PLAY	s WINS	WIN PCT	WIN IMPACT	WIN ROI	PLACES	PLACE PCT	PLACE ROI		
BROWN CHAD C 1	.59 44	0.2767	2.4962	0.9726	69	0.434	0.8818		
	18	0.2	1.8043	0.7106	31	0.3444	0.7333		
	97 15 96 15	0.1546 0.1563	1.3947	0.6598 0.8557	31 28	0.3196 0.2917	0.7742 0.7328		
	.06 14	0.1321		0.6939	40	0.3774	1.1962		
	58 14		1.8575	1.1118	20	0.2941	0.6846		
	11		1.1403	0.8471	24	0.2759			
MCLAUGHLIN KIARAN P 5 MCGAUGHEY III CLAUDE5			1.9459 1.4497	1.4275 0.7286	17 16	0.3333 0.2857	1.0598 0.7357		
	4 8	0.1818	1.6401	0.9102	12	0.2727	0.7784		
TERRANOVA II JOHN P 3			1.9504	1.677	10	0.2703	0.8743		
	58 7 38 7		0.9283 1.6617	0.8551	15 11	0.2206 0.2895	0.8956		
	17 6		1.152	2.0842 0.6426	11	0.234	1.0947		
	4 6		1.2305	0.667	10	0.2273			
	6 6		1.5038	0.8611	8	0.2222			
MARTIN CARLOS F 2 GALLUSCIO DOMINIC G 1	.7 6		2.0821	2.7712 2.5735	11	0.4231 0.4706			
	13 5	0.3529	3.1836 1.0492	1.0465	8 12	0.2791			
VIOLETTE JR RICHARD 3		0.1471		0.7426	8	0.2353			
	6 4	0.087		0.7217	9	0.1957	0.8087		
	39 4 39 4		0.9256 0.9256	0.7936	7 6	0.1795	0.5513		
	39 4 35 4		1.0311	2.6974 1.1129	7	0.1538 0.2	1.3551 1.0071		
	2 4		1.6401	0.7773	5	0.2273			
	.9 4	0.2105		1.1368	8	0.4211			
	.9 4	0.2105		0.6974	5	0.2632			
	.8 4 .6 4	0.2222 0.25	2.0045 2.2553	1.175 1.5188	8 7	0.4444 0.4375			
	1 3	0.0732		0.6171	8	0.1951			
SHEPPARD JONATHAN E 3	3 3	0.0857	0.7731	0.86	9	0.2571	0.9243		
	3	0.1	0.9021	0.6383	4	0.1333			
TROMBETTA MICHAEL J 2 KIMMEL JOHN C 2	.8 3 .0 3	0.1071 0.15	0.9662 1.3532	0.5232 0.6475	3 3	0.1071 0.15	0.2286 0.3625		
QUARTAROLO ANTHONY T2		0.15	1.3532	1.495	4	0.13	0.98		
KENNEALLY EDDIE 1	.9 3	0.1579	1.4245	0.6974	8	0.4211	1.1158		
	.8 3		1.5038	0.7889	7	0.3889	1.3667		
	.8 3 .3 3	0.1667	1.5038 2.0821	1.6861 6.4269	5 5	0.2778 0.3846	1.0778 3.4923		
	.3 3		2.0821	1.1692	3	0.2308			
	.2 3	0.25	2.2553	0.95	4	0.3333	0.9875		
	.1 3	0.2727	2.4601	3.8455	3	0.2727	1.5727		
COX BRAD H 7	' 3 in 2	0.4286	3.8665 0.3004		4 11	0.5714 0.1833			
ROMANS DALE L 4	9 2	0.0408				0.1633			
CONTESSA GARY C 4	7 2	0.0426		0.4851		0.2128			
BROWN BRUCE R ROMANS DALE L CONTESSA GARY C JACOBSON DAVID LUKAS D WAYNE TOSCANO TR TOWN TE	38 2	0.0526 0.0714	0.4745	0.3776 0.3179	6	0.1579			
TOSCANO JR JOHN T 2	.8 2	0.0714		0 6667		0.1786 0.125			
TOSCANO JR JOHN T 2 NIHEI MICHELLE 1	.9 2	0.1053	0.9499	0.6667 0.7105	3	0.1579			
METIVIER RICHARD 1	.8 2	0.1111	1.0023	0.4778	2	0.1111			
METIVIER RICHARD 1 ENGLEHART JEREMIAH C1 FISHER JACK 0 1 TONER JAMES J 1	.4 2	0.1429 0.1538	1.2891	1.2786	5	0.3571			
TONER JAMES J 1	2 2	0.1556	1.5038	1.9692 0.575	3	0.3077 0.25			
KINGSLEY JR ARCHIBAL1	.2 2	0.1667 0.1818	1.5038		2	0.1667			
HILLS TIMOTHY A 1	.1 2	0.1818		3.2667 0.7136	2	0.1818			
GOLDBERG ALAN E 1	.0 2	0.2 0.25	1.8043	1.155 3.1375	3	0.3 0.5	0.845		
LAWRENCE IT JAMES I. 8	2	0.25	2.2553	1.925	3	0.375			
TARRANT AMY 8	2	0.25 0.25	2.2553	1.925 4.6125	2	0.25			
GLEAVES PHILIP A 5	2	0.4 0.0323	3.6085	1.82 0.2677	2	0.4			
MCPEEK KENNETH G 3	31 1	0.0323	0.2914	0.2677	2	0.0645			
HERTLER JOHN 0 2		0.0323 0.0357	0.2914	0.2968 0.2536	3	0.1613 0.1071			
ZITO NICHOLAS P 2	5 1	0.04 0.0556	0.3609	0.516 0.2111	7	0.28	1.598		
GULLO GARY P 1	.8 1	0.0556	0.5016	0.2111	3	0.1667			
LERMAN ROY S 1	.7 1	0.0588 0.0625	0.5305	0.7176 0.4812	4	0.2353 0.1875	2.2853		
TONER JAMES J KINGSLEY JR ARCHIBAL1 HILLS TIMOTHY A 1 GOLDBERG ALAN E 1 GORHAM MICHAEL E 8 LAWRENCE II JAMES L 8 TARRANT AMY 8 GLEAVES PHILIP A 5 MCPEEK KENNETH G 3 ARNOLD II GEORGE R 3 HERTLER JOHN O 2 ZITO NICHOLAS P 2 GULLO GARY P 1 LERMAN ROY S 1 BUGGAN DAVID P 1 HUSHION MICHAEL E 1	.6 1	0.0625	0.5638	0.4812	3	0.1875			
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